Tony's Diary: The Prequel

For Tony's Eyes Only



Before COVID made him a household name, Dr. Anthony Fauci was already writing it all down. Read Dr. Fauci's own recollection of events from 2001 to 2015, in which he documents his role in creating the federal biodefense complex and his access to the classified world that drove it.

He knew the public wasn't getting the truth about anthrax. During the 2001 attacks, a scientist at the Army's infectious disease laboratory told Fauci the anthrax sent to Senator Daschle was weaponized — better, he said, than any bioweapon of anthrax the United States had ever made. Days later the head of the Office of Homeland Security went on television and said he'd been told it was "garden-variety." Fauci wrote that he "was floored," and that "someone is intentionally not telling Gov. Ridge the truth or he is masking the truth." He mentioned it to two HHS officials, hinted at it to NBC's Tim Russert and Senators Lieberman and McCain, and predicted "there will be hell to pay when the American public realizes that they have not been dealt with in a totally open manner."

He asked Vice President Dick Cheney for "DARPA-like powers." When Cheney asked what authorities he needed to run biodefense at NIAID, Fauci's list included sole-source contracting, rapid grants, and "DARPA-like powers." He then briefed the Vice President on what he called "Project Bioshield (I made up the name)." Part of what was driving that buildup, by his own account, was "CIA intelligence that Iraq has smallpox" — the basis for plans to vaccinate as many as 10 million Americans.

He wasn't impressed by CIA. At a Top Secret White House meeting in 2008 on drug- and vaccine-resistant anthrax, Fauci wrote that CIA briefers delivered "vague, soft and even embarrassingly bad intelligence" of the kind he had sat through "several times before." His private conclusion: "One gets a very bad impression of the quality of our intelligence based on meetings such as this."

The "voluntary" moratorium wasn't voluntary. In 2012, with data from Ron Fouchier's lab leaking out and the White House asking whether to cut off his money, Fauci worried that "outside (non-scientific) influences would force us to… stop funding these flu projects." So he reached Fouchier at his home in the Netherlands at 10:30 at night and warned that if the scientists didn't pause on their own, "the security people" would force a defunding. Fouchier folded the next morning. The world was told scientists had policed themselves.

A transparency meeting came with a gag order. To get around export-control law, HHS got scientific journals to claim they intended to publish without restriction. Fauci knew better: "Some subterfuge has gone on," he wrote, and later, "I expressed my concern that this was not entirely honest, but it went ahead anyway." Days later, at the White House's request, he was sent to ask Fouchier to conceal a key finding from a WHO meeting Fauci himself had pushed for in order to make the process more open. "Now here I am (very uncomfortably) asking Ron to voluntarily withhold" it.

The White House wanted the biosecurity board quiet until after the election. Heidi Avery — deputy to John Brennan on the National Security Staff — told Fauci she wanted no pronouncement from the National Science Advisory Board for Biosecurity on what dangerous flu research should be permitted "BEFORE THE NOV. 6 ELECTION." Those are Fauci's capital letters. He recorded that he understood, and that he now had to decide whether to cancel the board's October meeting outright. Of Avery he wrote: "I love Heidi; she is a tough CIA operative."

What he wrote privately...

Fauci proposed the 2012 research moratorium himself, to keep security officials from cutting off the funding, and pressured a reluctant Dutch scientist into announcing it: "I took the bull by the horns."

What he said publicly...

He and NIH Director Francis Collins put out a statement "applauding their decision" — presenting the pause as something the scientists had chosen on their own.

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From: "Fauci, Anthony (NIH/NIAID) [E]" </O=NIH/OU=NIHEXCHANGE/CN=NIAID/CN=AFAUCI>
To: "Fauci, Anthony (NIH/NIAID) [E]" <AFAUCI@niaid.nih.gov>
Subject: history
Date: Sat, 11 Jul 2015 17:50:16 -0400
Importance: Normal
Attachments: historical_record_of_A.S._Fauci.docx

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HISTORICAL RECORD OF HIV/AIDS

Anthony S. Fauci, M.D.
Director
National Institute of Allergy and Infectious Diseases
National Institutes of Health

This written record will start today (**April 11, 2001**) and will state some events retrospectively. I have other records including 2 dictated tapes that should be noted. The event that precipitated this written record, which I hope that I can regularly contribute to is the tidal wave of activity concerning the possibility of treating HIV-infected individuals in developing nations and in sub-Saharan Africa specifically.

Towards to end of the Clinton Administration, Leon Fuerth who was the National Security Advisor to VP Al Gore had set into motion a Task Force on which I was included (see other records) to develop a plan to "treat infected Africans and provide some infrastructure, prevention, etc. The group involved USAID, CDC, NIH, White House, State Department and others. After the election, obviously, this dissolved. However, with the new George W. Bush administration, Secr. of State Colin Powell and Secr of DHHS, Tommy G. Thompson became very interested. Starting from the end of March I began intensive briefings of Secretary. Thompson and members of his staff, particularly Terrell Halaska (Deputy Chief of Staff, DHHS) and William Steiger (Special Assistant for International Affairs at DHHS) trying to convince them of the need for USA involvement in the rapidly growing international interest in developing a forum for treating Africans with HIV. Also, I had several interactions with Anne Phelps of the Domestic Policy Council at the White House. During all of this, I had turned down the offer to be Director of NIH. I was asked by Ed. Moy (Director of Presidential Personnel at the White House) and by Secr. Thompson. My reason was that I wanted to concentrate of Global Health problems, particularly HIV/AIDS in developing nations such as sub-Saharan Africa. They regretted my not taking the job, but were enthusiastic and quite flattering about my work on AIDS and encouraged to take a leadership role in pushing the AIDS (as well as TB and malaria) global agenda. This was especially true of Secr. Thompson with whom I was rapidly developing an excellent relationship.

March 2, 2001 – meet with Anne Phelps at White House to discuss global AIDS and other issues.

April 3, 2001 – Extensive briefing of Secr. Thompson's staff (Halaska, Steiger, Ann Agnew) regarding International AIDS. Secretary Thompson dropped by and spent most of the hour. After the meeting he called me into his office to speak in private (Bob Woods (Chief of Staff) and Brett Davis (Special Assistant to the Secretary) were there. Thompson said he wanted me to be his point man on AIDS and to spearhead our international endeavors. Stated that he and Colin Powell would lead a Task Force on International AIDS and he wanted me to be the "go-to person".

April 4, 2001 - I was asked to prepare talking points on AIDS for Secretary. Thompson for his upcoming plane trip with Pres, Bush to (?). I did so. Thompson's staff was so impressed with

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the talking points that they mentioned that Thompson wanted me to accompany his staff to the White House the next day to develop a white paper for Powel and Thompson to use in upcoming meeting with the POTUS.

April 5, 2001 - Several hour meeting in the Situation Room of the White House chaired by Gary Edson (Condoleeza Rice's Deputy) of NSC. Meeting attended by….. Bill Steiger charged with developing paper.

April 8 – 10, 2001 – I exchanged several drafts of white paper with Steiger and make significant changes and input. It was clear that much of the paper included material from my talking points for Thompson (see above).

April 11, 2001 – Attached below is the document and some comments.

---------- Forwarded by Millicent H. Schwenk/NSC/EOP on 04/11/2001 11:16 AM ----------

Gary R. Edson
04/10/2001 09:00:45 PM

Record Type: Record

To: Millicent H. Schwenk/NSC/EOP@EOP

cc:
Subject:

Millie: I haven't reviewed this to see what;'s changed, but you should look at it.
---------- Forwarded by Gary R. Edson/NSC/EOP on 04/10/2001 09:01 PM ----------

(Embedded
image moved steigerw@usa.net
to file: 04/10/2001 07:05:59 PM
PIC07622.PCX)

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Record Type: Record

To: Gary R. Edson/NSC/EOP

cc: terrell.halaska@hhs.gov
Subject:

my hhs dial-up e-mail is down tonight. i wanted to send you a slightly modified version after receiving additional comments from dr. fauci. i am sending in the body of the e-mail because i am not certain the attachment will
go through. let me know if you have any questions or need me to do anything
else. thanks, steiger
Draft
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For Official Use Only
Infectious diseases, including HIV/AIDS, malaria, and tuberculosis, are ravaging developing nations, causing 25 percent of all deaths worldwide and eroding recent gains in economic growth, education, and life expectancy. Tuberculosis accounted for 1.7 million deaths last year, while malaria killed
more than one million, mostly children in Africa. At the same time, the spread
of HIV/AIDS is triggering a crisis in international public health, the full scope of which we are only beginning to recognize. The Joint United Nations Programme on HIV/AIDS (UNAIDS) estimates that 36 million people are now living
with HIV or AIDS, 70 percent of them in sub-Saharan Africa, where the disease
is now the leading cause of death. Nearly 60 million people have become infected with HIV since the beginning of the epidemic in the 1970's and over
22 million of them have already died from AIDS.
The U.S. has been the leader in research and assistance to battle these diseases, and the President?s recent proposed budget increase for the National
Institutes of Health (NIH) reaffirms that commitment. NIH spent an estimated
$90 million on international HIV/AIDS research in FY 2000, a number that is expected to rise to $130 million by the end of FY 2001. The U.S. is the

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largest single donor to UNAIDS and the largest contributor to international HIV/AIDS treatment and prevention programs, a total of more than $460 million in FY2001. The Centers for Disease Control and Prevention (CDC) spent over $100 million on HIV/AIDS prevention in FY 2001. The U.S. Government has also dramatically increased its investment in international malaria and tuberculosis efforts to $110 million in FY 2001.

Our programs for taking care of our own population affected by HIV/AIDS and tuberculosis are also world leaders. HHS is providing over $10 billion in FY 2001 for HIV/AIDS-related assistance. This includes $795 million for prevention services through the CDC and other agencies, $1.8 billion for Ryan White medical and related support services for individuals and families with HIV/AIDS, including the AIDS Drug Assistance Program; $2.2 billion for NIH-funded HIV/AIDS research, including $280 million in vaccine research; $4.3 billion for HIV/AIDS-related coverage for Medicare and Medicaid beneficiaries.

Over the last several years the scope of the infectious disease crisis in the developing world has led the U.S and other industrialized nations to make international public health an important item on their foreign policy agendas.

In Okinawa in July of 2000, the U.S. and our G-8 partners committed to promoting investments and partnership to prevent and control HIV/AIDS, tuberculosis and malaria and to accelerate the development of new vaccines. More recently, wider public attention has turned to the challenges posed by these diseases as pharmaceutical manufacturers have announced price reductions in developing countries for their main anti-retroviral drugs. These price cuts are a significant step forward and have sharpened debate on the question of how best to provide treatment to the populations most affected by the HIV/AIDS epidemic, malaria, and tuberculosis.

As Senator Bill Frist (R-TN) has recently suggested, the U.S. has a moral obligation to provide leadership in mobilizing additional resources for international health. Stopping the spread of infectious diseases is also in our own enlightened self-interest, given the threats HIV/AIDS and other maladies now pose to the political and economic stability of Africa and other important regions of the world. It is in our public health interest to address tuberculosis as well, since 43 percent of U.S. TB cases are among

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foreign-born persons. We also believe the U.S. has a duty to ensure that those resources go to efforts that are medically and scientifically sound and will contribute to the development of a sustainable health infrastructure in the most affected countries so that they can meet their challenges themselves over time.

Providing drugs at or below cost is only part of the solution. It is estimated that approximately 50 percent of HIV-infected people in the U.S. meet the HHS treatment guidelines for beginning antiretroviral therapy. What this percentage might be in developing nations is unclear. However, perhaps as important as providing antiretroviral drugs in some circumstances is treating opportunistic infections and providing nutrition and clean water. Yet even if enough drugs to treat every single infected person were sent, free of charge, to the African continent, an adequate surveillance infrastructure for testing for HIV infection and an adequate health care delivery system for administering the drugs do not exist in many countries. Furthermore, the capability of monitoring patients to insure they are taking these complex regimens of drugs properly and to determine the spectrum of toxicity and the effect of treatment on the spread of the disease There is no existing surveillance capability to ensure that patients follow extremely complicated drug regimens accurately, or to monitor what effect the treatment has on the spread of the disease is sorely lacking in many places. We should begin to help create the basic system to provide needed medications for opportunistic infections and symptomatic care, while also building the more complex systems needed to provide antiretrovirals and other medicines safely and effectively to avoid creating resistant strains, a lesson we have learned from efforts to control tuberculosis.

At the same time, we must continue to focus our efforts on prevention ? a proven strategy that is cost-effective. Government accountability, individual behavior change and abstinence-based approaches (where they are culturally appropriate) must be part of prevention efforts. We have found that

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working
with local organizations, such as missionary hospitals and clinics, is an effective way to lessen the impact of the epidemic on individuals, families and communities. We should also encourage countries to adopt comprehensive,
evidence-based national strategies to ensure the resources we devote to this
challenge are well-managed to produce the results we seek.
This is not, however, an issue that the U.S. Government can -- or should -- solve single handedly. We must reach out to a number of partners: our allies,
the international community, pharmaceutical manufacturers, non-profits like the Gates Foundation, and the faith-based community that has infrastructure on
the ground in the developing world. A successful strategy to reduce the impact of infectious disease requires close donor cooperation to achieve maximum efficiency and avoid competition and duplication of efforts. The Bush
Administration stands ready to contribute to a comprehensive plan to improve
the public health delivery system in Africa and other parts of the world where
HIV is rapidly expanding, an effort that should include prevention of new infections, care for the sick, provision of drugs, and training of medical professionals.
To this end, we appeal to the world to join us in establishing a new, multi-lateral Global Fund to Fight Infectious Diseases, an international public-private partnership to provide grants for prevention and health infrastructure development focused on fighting HIV/AIDS, malaria, and tuberculosis.
We believe the fund should operate under the following series of core principles:
? Our goals are to prevent new HIV infections and treat those already afflicted, to build the infrastructure for health care and disease control, and to develop and train human resources.
? We seek to support a community-driven process that identifies the needs of
affected areas and allows communities themselves to develop an appropriate, comprehensive set of medical, social and support services.
? We must build on already established institutions and networks in local
areas, including research relationships, to ensure we are creating human and
physical capacity that is sustainable over the long run.
? We support an integrated approach focusing on prevention, delivery, care and

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treatment. We also wish to include components for health infrastructure improvement, surveillance of epidemics and care for orphans.

? We will outline and agree to fund a core menu of ?best practice? programs, according to certain quality standards and experience with evidence-based models proven to work in developing countries.

? We will solicit letters of intent from governments and non-governmental organizations (NGOs), especially faith-based groups, that describe plans to implement one of more of our core models in local areas.

? We will require demonstration of local leadership and adherence to international standards of financial accountability and transparency. We will give preference to comprehensive plans that involve governments and civil society working together.

? We will link our efforts in health to expanded programs in the areas of education and nutrition in an international parallel to the Administration?s campaign to ?Leave No Child Behind.?

? We are committed to a policy of promoting intellectual property protection, including for pharmaceutical patents, because of its critical role in the rapid innovation, development, and commercialization of effective and safe drug therapies and vaccines. Financial incentives are needed to develop new medications. No one benefits if research on such products is discouraged.

With more than 50 years of experience with health projects and a proven institutional capacity to manage large financial transactions, the World Bank should serve as the fiscal agent for the Fund. As trustee, the Bank would not be involved in matters of policy, but would serve as the repository for contributions from both governments and private donors and ensure the prompt disbursement of grants. A small Executive Secretariat housed at the Bank and jointly staffed by the Bank, UNAIDS and the World Health Organization would undertake the day-to-day management of the trust fund, including soliciting grant proposals.

A high-level Governing Council would provide the overall strategic direction for the fund. Donors that contribute at least $xx million and representatives of the developing world (serving in their own personal capacity and not as the

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emissaries of any particular state) would form the membership of this board.
The Council would fully control all fund decisions, including determining programmatic allocations, operational rules and procedures, policies and strategies, approving financial plans and work programs, and attracting additional donations. In addition, the Council would make the final determination of the list of ?best practice? models the fund would underwrite
and the criteria necessary to win approval of letters of intent. The president of the World Bank, the Director General of UNAIDS and the Director
General of WHO would be ex officio, non-voting members of the Council.
Much like a university endowment, the fund would have a two-tiered financial
structure. The "core fund" would comprise a pool of resources that could be
support any activity falling within the work program and eligibility criteria
approved by the Governing Council (except for limited restrictions by donors).
At the same time, however, the fund would permit donors to earmark contributions for use on their particular priorities, as long as they fell within the overall purposes and priorities of the trust fund. Both ?core? and
dedicated resources would be combined in each grant in a way transparent to the recipient.
Composed of international scientific, medical, public health and development
experts, a Scientific and Public Health Review Committee would perform a rigorous technical peer review process to assess the grant applications.
Drawn from developing and developed countries and international organizations,
with experience in the affected countries, such as UNAIDS and WHO, the Committee will make final decisions about the feasibility and sustainability
of proposed programs according to criteria for each ?best practice? model prescribed by the Governing Council. The Committee will also operate under broad guidelines that spell out the recommended ratio of expenditures on prevention, treatment, and research the Council would prefer projects follow.
The models we might support could cover primary prevention and education programs up to more sophisticated, comprehensive efforts that could involve basic care and treatment, controlled delivery of antiretroviral therapy, medical training, and clinical trials. Applicants will determine which one of
the approved packages would be most appropriate and useful for the local

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context. Some might ask for resources to upgrade or build health centers to deliver basic HIV/AIDS or tuberculosis care and prevention programs. Others might want help with such programs plus training for physicians, lab workers, nurses, community health volunteers, and pharmacists. Still others might integrate both models with the provision of complex drug treatment. Every funded model will also include localized monitoring to assure the efficacy of the grant and to help inform the selection of proposals in the future. We will also emphasize technical assistance to those countries and organizations that are unable to satisfy our criteria in their letters of intent, so that over time they might also be able to participate.
The Administration is committed to making the fight against the global HIV/AIDS epidemic and other killers a priority, and we ask our friends and partners to join with us in a single, worldwide effort.

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April 11, 2001 – Attached below is what is to be the final document:

Draft
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Infectious diseases, including HIV/AIDS, malaria, and tuberculosis, are ravaging developing nations, causing 25 percent of all deaths worldwide and eroding recent gains in economic growth, education, and life expectancy. Tuberculosis accounted for 1.7 million deaths last year, while malaria killed more than one million, mostly children in Africa. At the same time, the spread of HIV/AIDS is triggering a crisis in international public health, the full scope of which we are only beginning to recognize. The Joint United Nations Programme on HIV/AIDS (UNAIDS) estimates that 36 million people are now living with HIV or AIDS, 70 percent of them in sub-Saharan Africa, where the disease is now the leading cause of death. Nearly 60 million people have become infected with HIV since the beginning of the epidemic in the 1970's and over 22 million of them have already died from AIDS.

The U.S. has been the leader in research and assistance to battle these diseases, and the President's recent proposed budget increase for the National Institutes of Health (NIH) reaffirms

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that commitment. NIH spent an estimated $90 million on international HIV/AIDS research in FY 2000, a number that is expected to rise to $130 million by the end of FY 2001. The U.S. is the largest single donor to UNAIDS and the largest contributor to international HIV/AIDS treatment and prevention programs, a total of more than $460 million in FY2001. The Centers for Disease Control and Prevention (CDC) spent over $100 million on HIV/AIDS prevention in FY 2001. The U.S. Government has also dramatically increased its investment in international malaria and tuberculosis efforts to $110 million in FY 2001.

Our programs for taking care of our own population affected by HIV/AIDS and tuberculosis are also world leaders. HHS is providing over $10 billion in FY 2001 for HIV/AIDS-related assistance. This includes $795 million for prevention services through the CDC and other agencies, $1.8 billion for Ryan White medical and related support services for individuals and families with HIV/AIDS, including the AIDS Drug Assistance Program; $2.2 billion for NIH-funded HIV/AIDS research, including $280 million in vaccine research; $4.3 billion for HIV/AIDS-related coverage for Medicare and Medicaid beneficiaries.

Over the last several years the scope of the infectious disease crisis in the developing world has led the U.S and other industrialized nations to make international public health an important item on their foreign policy agendas. In Okinawa in July of 2000, the U.S. and our G-8 partners committed to promoting investments and partnership to prevent and control HIV/AIDS, tuberculosis and malaria and to accelerate the development of new vaccines.

More recently, wider public attention has turned to the challenges posed by these diseases as pharmaceutical manufacturers have recently announced price reductions in developing countries for their main anti-retroviral drugs. These price cuts are a significant step forward and have sharpened debate on the question of how best to provide treatment to the populations most affected by the HIV/AIDS epidemic, malaria, and tuberculosis.

As Senator Bill Frist (R-TN) has recently suggested, the U.S. has a moral obligation to provide leadership in mobilizing additional resources for international health. Stopping the spread of infectious diseases is also in our own enlightened self-interest, given the threats HIV/AIDS and other maladies now pose to the political and economic stability of Africa and other important regions of the world. It is in our public health interest to address tuberculosis as well, since 43 percent of U.S. TB cases are among foreign-born persons. We also believe the U.S. has a duty to ensure that those resources go to efforts that are medically and scientifically sound and will contribute to the development of a sustainable health infrastructure in the most affected countries so that they can meet their challenges themselves over time.

Providing drugs at or below cost is only part of the solution. Only a portion of the total HIV-infected population will meet criteria for beginning antiretroviral therapy. Far more need community support and basic care for opportunistic infections, such as tuberculosis, and for prevention, care and treatment of sexually transmitted diseases. Yet even if enough drugs to treat every single infected person were sent, free of charge, to the African continent, an adequate infrastructure to deliver them does not exist. There is no existing surveillance capability to ensure that patients follow extremely complicated drug regimens accurately, or to monitor what effect the treatment has on the spread of the disease. We should begin to help create the basic system to provide needed medications for opportunistic infections and symptomatic care, while also building the more complex systems needed to provide antiretrovirals and other medicines safely and effectively to avoid creating resistant strains, a lesson we have learned from efforts to control tuberculosis.

At the same time, we must continue to focus our efforts on prevention – a proven strategy that is cost-effective. Individual and government accountability, behavior change and abstinence-based approaches that are culturally appropriate must be part of prevention efforts. We have found that working with local organizations, such as missionary hospitals and clinics, is an effective way to lessen the impact of the epidemic on individuals, families and communities. We should also encourage countries to adopt comprehensive, evidence-based national strategies to ensure the resources we devote to this challenge are well-managed to produce the results we seek.

This is not, however, an issue that the U.S. Government can -- or should -- solve single handedly. We must reach out to a number of partners: our allies, the international community, pharmaceutical manufacturers, non-profits like the Gates Foundation, and the faith-based community that has infrastructure on the ground in the developing world. A successful strategy to reduce the impact of infectious disease requires close donor cooperation to achieve maximum efficiency and avoid competition and duplication of efforts. The Bush Administration stands ready to contribute to a comprehensive plan to begin building a public health delivery system in Africa and other parts of the world where HIV is rapidly expanding, an effort that should include prevention of new infections, care for the sick, provision of drugs, and training of medical professionals.

To this end, we appeal to the world to join us in establishing a new, multi-lateral Global Fund to Fight Infectious Diseases, an international public-private partnership to provide grants for prevention and health infrastructure development focused on fighting HIV/AIDS, malaria, and tuberculosis.

We believe the fund should operate under the following series of core principles:

- Our goals are to prevent new infections and treat those already afflicted, to build the infrastructure for health care and disease control, and to develop and train human resources.

- We seek to support a community-driven process that identifies the needs of affected areas and allows communities themselves to develop an appropriate, comprehensive set of medical, social and support services.

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- We must build on already established institutions and networks in local areas, including research relationships, to ensure we are creating human and physical capacity that is sustainable over the long run.

- We support an integrated approach focusing on prevention, delivery, care and treatment. We also wish to include components for health infrastructure improvement, surveillance of epidemics and care for orphans.

- Our intent is to start with a relatively limited number of projects, to research which approaches work best and are adaptable to local conditions, before scaling up over the next few years.

- We will outline and agree to fund a core menu of "best practice" programs, according to certain quality standards and experience with evidence-based models proven to work in developing countries.

- We will solicit letters of intent from governments and non-governmental organizations (NGOs), especially faith-based groups, that describe plans to implement one of more of our core models in local areas.

- We will require demonstration of local leadership and adherence to international standards of financial accountability and transparency. We will give preference to comprehensive plans that involve governments and civil society working together.

- We will link our efforts in health to expanded programs in the areas of education and nutrition in an international parallel to the Administration's campaign to "Leave No Child Behind."

- We are committed to a policy of promoting intellectual property protection, including for pharmaceutical patents, because of its critical role in the rapid innovation, development, and commercialization of effective and safe drug therapies and vaccines. Financial incentives are needed to develop new medications. No one benefits if research on such products is discouraged.

With more than 50 years of experience with health projects and a proven institutional capacity to manage large financial transactions, the World Bank should serve as the fiscal agent for the Fund. As trustee, the Bank would not be involved in matters of policy, but would serve as the repository for contributions from both governments and private donors and ensure the prompt disbursement of grants. A small Executive Secretariat housed at the Bank and jointly staffed by the Bank, UNAIDS and the World Health Organization would undertake the day-to-day management of the trust fund, including soliciting grant proposals.

A high-level Governing Council would provide the overall strategic direction for the fund. Donors that contribute at least $xx million and representatives of the developing world (serving in their own personal capacity and not as the emissaries of any particular state) would form the membership of this board. The Council would fully control all fund decisions, including

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determining programmatic allocations, operational rules and procedures, policies and strategies, approving financial plans and work programs, and attracting additional donations. In addition, the Council would make the final determination of the list of "best practice" models the fund would underwrite and the criteria necessary to win approval of letters of intent. The president of the World Bank, the Director General of UNAIDS and the Director General of WHO would be *ex officio*, non-voting members of the Council.

Much like a university endowment, the fund would have a two-tiered financial structure. The "core fund" would comprise a pool of resources that could be support any activity falling within the work program and eligibility criteria approved by the Governing Council (except for limited restrictions by donors). At the same time, however, the fund would permit donors to earmark contributions for use on their particular priorities, as long as they fell within the overall purposes and priorities of the trust fund. Both "core" and dedicated resources would be combined in each grant in a way transparent to the recipient.

Composed of international scientific, medical, public health and development experts, a Scientific and Public Health Review Committee would perform a rigorous technical peer review process to assess the grant applications. Drawn from developing and developed countries and international organizations, with experience in the affected countries, such as UNAIDS and WHO, the Committee will make final decisions about the feasibility and sustainability of proposed programs according to criteria for each "best practice" model prescribed by the Governing Council. The Committee will also operate under broad guidelines that spell out the recommended ratio of expenditures on prevention, treatment, and research the Council would prefer projects follow.

The models we might support could cover primary prevention and education programs up to more sophisticated, comprehensive efforts that could involve basic care and treatment, controlled delivery of antiretroviral therapy, medical training, and clinical trials. Applicants will determine which one of the approved packages would be most appropriate and useful for the local context. Some might ask for resources to upgrade or build health centers to deliver basic HIV/AIDS or tuberculosis care and prevention programs. Others might want help with such programs plus training for physicians, lab workers, nurses, community health volunteers, and pharmacists. Still others might integrate both models with the provision of complex drug treatment. Every funded model will also include localized monitoring to assure the efficacy of the grant and to help inform the selection of proposals in the future. We will also emphasize technical assistance to those countries and organizations that are unable to satisfy our criteria in their letters of intent, so that over time they might also be able to participate.

We believe the nearly complete drive to eliminate polio offers us a model to develop a strategy to control HIV/AIDS and the other major killer infectious diseases. The Administration is committed to making the fight against the global HIV/AIDS epidemic and other killers a priority, and we ask our friends and partners to join with us in a single, worldwide effort.

Bullets for above document are listed below:

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Global Fund to Fight Infectious Diseases

- Bush Administration response to the crisis HIV/AIDS and other diseases have triggered in international public health.
- Multi-lateral, international public-private partnership to provide grants for prevention and health infrastructure development focused on fighting HIV/AIDS, malaria, and tuberculosis.
- Comprehensive plan to begin building a public health delivery system in Africa and elsewhere, an effort that should include prevention of new infections, care for the sick, provision of drugs, and training of medical professionals.
- Cooperation by many partners: our G-8 allies, the international community, pharmaceutical manufacturers, non-profits like the Gates Foundation, and the faith-based community that has a presence on the ground in the developing world.

Goals

- Prevent new infections, treat those already afflicted, build infrastructure for health care and disease control, and develop and train medical personnel.
- Identify the needs of affected areas and allow communities themselves to develop an appropriate, comprehensive set of medical, social and support services.
- Build on already established institutions and networks in local areas, including research relationships to ensure countries can sustain the fight on their own over time.

Approach

- Integrated approach focusing on prevention, delivery, care and treatment, along with components for health infrastructure improvement, surveillance of epidemics and care for orphans.
- Start with a relatively limited number of projects, to research which approaches work best and are adaptable to local conditions, before scaling up over the next few years.
- Link our efforts in health to expanded programs in the areas of education and nutrition in an international parallel to the Administration's campaign to "Leave No Child Behind."
- Work cooperatively with major pharmaceutical companies to ensure greater availability of access to key drug treatments.
- Continue to promote intellectual property protection, including for pharmaceutical patents, because of its critical role in the rapid innovation, development, and commercialization of effective and safe drug therapies.

Structure

- World Bank as trustee-- not involved in matters of policy, but repository for contributions from both governments and private donors
- Small Executive Secretariat jointly staffed by the Bank, UNAIDS and the World Health Organization to undertake day-to-day management of the trust fund, including soliciting grant proposals.
- Two-tiered financial structure like a university endowment:
- "core fund" of resources to support any activity falling within the work program and eligibility criteria

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- donors could also earmark contributions for use on their particular priorities, as long as they fell within the overall purposes and priorities of the trust fund.
- Both "core" and dedicated resources combined in each grant in a way transparent to the recipient.

Governance

- High-level Governing Council to provide overall strategic direction.
- Donors and representatives of the developing world (serving in their own personal capacity);
- President of the World Bank, Director General of UNAIDS and Director General of WHO as *ex officio*, non-voting members.
- Council to fully control all fund decisions, including determining programmatic allocations, operational rules and procedures, policies and strategies, approving financial plans and work programs, and attracting additional donations.

Grant-Making

- Governing Council to outline and agree to fund core menu of "best practice" programs, according to certain quality standards and experience with evidence-based models proven to work in developing countries.
    - Fund to solicit letters of intent from governments and non-governmental organizations (NGOs), especially faith-based groups, that describe plans to implement one of more of core models in local areas.
    - Applicants to determine which approved packages most appropriate and useful for local context.
    - Models could range from simple prevention and education programs to more sophisticated, comprehensive efforts that could involve basic care and treatment, controlled delivery of anti-HIV therapy, medical training, and clinical trials.
    - Emphasis on individual and government accountability, behavior change and abstinence-based approaches.
- Technical assistance to countries and organizations unable to satisfy our criteria in their letters of intent, so that over time they might also be able to participate.
- Scientific and Public Health Review Committee to perform rigorous technical peer review process to assess letters of intent.
- International scientific, medical, and development experts drawn from developing and developed countries and international organizations
- Empowered to make final decisions about feasibility and sustainability of proposed programs according to criteria for each "best practice" model prescribed by the Governing Council.
- Broad guidelines that spell out the recommended ratio of expenditures on prevention, treatment, and research the Governing Council would prefer projects follow.
- Demonstration of local leadership and adherence to international standards of financial accountability and transparency required.
- Preference given to comprehensive plans that involve governments and NGOs working together.

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April 13, 2001 – There is a variable degree of hysteria going around with regard to the apparent dichotomy between those who are pushing for treatment for HIV infection in Africa and those who are pushing for treatment. I see no need for conflict. Obviously, we need to do both. Below is an e-mail sent from Laurie Garrett (Pulitzer Prize winning reported for *Newsday*) to AIDS activist Gregg Gonsalves. To me, it just shows the hysteria of Garrett. I (as well as other of my colleagues) have always felt that she was a lousy reporter…a good book writer, but a lousy reporter since she came to every story with her own agenda. Great for a book, but not for reporting. [redacted] any event, the e-mail frames the ongoing feeling at the time.

Greetings.

I am writing to you because I have learned over the years that you are very smart, insightful, and deeply concerned about the global HIV pandemic. I need your help. I'm trying to understand what the hell is going on with the treatment v prevention momentum now unfolding. Two enormously significant dates are approaching, which will merit huge media attention paid to AIDS: the 20th Anniversary of the original MMWR "gay plague" report, and the June special session of the UN on HIV. As we near those dates, literally thousands of people -- all, as far as I can tell, well intended --- are argueing over how best to direct energies and as yet uncommitted billions of dollars for themajority of the HIV+ people of the world, namely, those too poor to currently afford HAART.

I have received many Emails and phone calls, heard heated debates, and watched tensions rise dramatically in recent weeks. Many of you are deeply upset. Some of you have grasped onto the treatment access issue for Africa as fervently as you once protested the Vietnam War, or fought the Reagan administration for AIDS research funds and human rights.

As the observer --- the journalist --- I find the rancor distressing, but genuine. I hear various sides claiming that others have ulterior motives, are poor scientists, etc. But I don't think these charges are accurate or fair. My sense is that all sides in these squabbles --- even many people working inside the drug industry --- want to do the right thing. You just don't seem to agree about what, exactly, the right thing is.

Today I got a particular angst-wrought message from Gregg Gonsavles, a long time American HIV activist who has, of late, focused his considerable energies on the global treatment access question. I wrote back to him, at length, and then realized that the questions I was raising actually ought to be sent to you, as

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well. If you have a few moments, please take a look below. Do you have answers for my questions? Feelings about these issues?

I welcome responses.....Hey, I'm a reporter: I ask questions and hope to get thoughtful answers.

Thanks very very much for your time and thoughtful attention.

Laurie Garrett
lgarrett@newsday.com

****
Gregg,

Did you see Newsday's editorial two days ago? Total support for your position regarding treatment access.

Last night I was in a screaming match with a doc who does work in South Africa. An American. He actually said, "I don't give a fuck about microbicides! I don't give a fuck about prevention! Fuck all you public health assholes! This is about what is morally right --- treating. Fuck everything else! Bitch!"

Unbelievable.

It is absolutely amazing to me that the classic Public Health v Organized Medicine dichotomy has so deeply divided the AIDS community all of a sudden. Correction: the do-gooder community of Westerners. I haven't heard many African voices chiming in on this one.

Why the hell is there any dichotomy? Haven't we learned anything from all the mistakes made with TB, drug resistant bacteria, vaccine campaigns.....? Jesus!

I have never seen a moment so desperately in need of leadership. Somebody needs ---- IMMEDIATELY --- to call an emergency scientific meeting, with a very very focused agenda, super-fast. We need:

- Assessment of the validity of the Harvard model. And of other HAART treatment models. With emphasis on AFRICAN reactions and desires to said model (and not just five African academics who have been collaborating with Americans or Europeans for years. REAL people, who toil in thankless jobs in horrible clinics all over the continent.)
- Assessment of the questionable validity of a few assumptions in that report, including:
  - HAART is a public health measure because is lowers transmissability (oh really? ALL studies of the matter at the Human Retrovirus meeting showed that there was no clear correlation between blood viral load and semen or

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vaginal viral loads. Do we really know this is true? We have ONE study --- The Rakai survey. That's it.)

- HAART will, to quote Sachs, "save millions of lives". Really? But we now have 3 studies on large patient pops. showing the life expectancy benefit of HAART in USA and Europe is perhaps as little, on average, as 1.5 years, no more than 5 years. That's not even a "saved life" in cancer terms, as in "5 year survival rates". When grim data came out a year ago critics charged that the high failure rates were due to large populations of Americans who were getting diagnosed and treated in late stage HIV infection. Well, now we have changed the treatment reccommendations to specifically say that later stage treatment is preferable --- so much for that explanation, no? What really, truely, is the statistically valid efficacy of HAART?

- In terms of the pentultimate concern that I believe (I hope) is the bottom line for all sides --- SAVING LIVES --- what would be the impact of a massive spending commitment aimed at:

- cleaning up the blood supply (less than 10% of which globally, according to WHO, is currently screened for Hep B, C and HIV)

- global large scale distribution of autodestruct nonreuseable syringes and MANDATORY coupling of all injectable drug and vaccine products with such syringes. In other words, if a vial of measles vaccine contains 10 child doses, if should be vaccum sealed to a slab of cardboard on which are 10 autodestruct syringes. Talk about immorality! How in the world can ANY humanitarian, medical or UN agency POSSIBLY justify distributing vaccines in countries with greater than 5% HIV rates without attaching enough autodestruct syringes to ensure that EVERY SINGLE CHILD receives a sterile injection? I have seen this with my own eyes ---nobody can BS this one. I have been in African villages where 20 kids were vaccinated with the same "single use" plastic syringe. And I have been in Ukarianian hospitals where syrgines were passed from child to child like candy. Consider these points:

- Russia estimates that by 2006 12% of her population will be HIV+, and nearly all the infected will be under 29 years of age, IVDUs. It's not a sexual epidemic --- YET --- in Eastern Europe and ex-USSR. The opportunity to stop that part of the pandemic COLD is there. It's easy. It's mass access to autodestruct syringes. And it's this question: which societal concern should guide HIV policy --- hatred of narcontics users, or fear of the virus? Am I wrong about this?

- CDC just released a report indicating there were 19 BILLION (yup) medical injections last year globally, some 90% of which were unnescessary. And 80% in Asia were nonsterile, 75% in SS Africa and 70% in ex-USSR. PHYSICIAN DO NO HARM: why the hell hasn't anybody asked what %age of this pandemic is nosocomial, iatragenic?????

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- creating a prize --- say, $10 million --- as incentive to the first scientific team that develops a truely safe and effective vaginal microbicide that can be affordably mass produced. (Total global current microbicide R&D is now less than $50 million, as far as I can tell.) Would that work? Just how large an intellectual problem is anti-HIV microbicides? Isn't it a helluva lot easier than coming up with a 90+% effective preventive vaccine? So, we're working on that vaccine --- FINALLY. Why not a serious commitment to the microbicides, too? (Is it the word "vaginal"?)

- linking treatment tightly with prevention education, in a quid pro quo manner (tax payers are subsidizing your HAART, and you are free to live without prejudice or discrimination, stay healthy and continue to have a rich, full life. BUT, you must in return understand you have a social responsibility, and cannot knowingly do anything that might spread your virus to others. This includes females, who, you African males disdain and consider subhuman. This includes male & female prostitutes who you pay to accept risk.) I know of no rigorous case controlled study done anywhere in the world that asks whether or not this will work. Have I missed them? But clearly, in the USA and Europe, a very significant %age of HAART recipients feel NO social obligation ---- why else would we have resurgent syphilis, gonorrhea, HIV and a national 14% DRUG RESISTANT HIV rate?

What I'm really asking here is whether the fine difference between "treatment" and "cure" can be fully understood, and integrated into behavior, without intense counseling, etc. Obviously we have problems with comprehension here in the richest country in the world, especially among college educated white middle class males.

- reassessing the results of the Levine Report and the seeming tendency for everything at NIH to revert. Would a serious recommittment to addressing long unanswered basic science questions be in order right now?

- before we start mass distributing HAART, do we know:

- which of the drugs are heat sensitive? What is the half life of a protease inihibitor that is stored under a tin roof in 90% humidity at consistent ambient temperatures above 90 degrees F? Are there Cold Chain issues with any aspects of HAART or OIs treatment?

- which of the drugs have interactions with antimalarials? With antiparasitics? With rotgut booze? with other drugs that have undergone chemical change due to storage in above conditions?

- what percentage of the target populations have TB, and what %age of deaths in the local HIV pop are due to TB? Do we know everything we need to know to guide co-treatment of TB and HIV with TB-DOTS and HIV_DOTS?

- why TB DOTs has largely failed globally, resulting in MDR-TB strains surfacing in 112 nations over the last 6 years (when it was limited

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to less than 10 countries before then)? Do we really know how much of that failure is due to insufficient monetary support, how much to infrastructural failure and how much to the DOTs model, itself, in varying cultural and political settings?

- which HAART combos are least likely to lead to multiple drug resistance, or cross resist- ance and how that compares with the cheap combos proposed by CIPLA and MSF, etc?

- what key factors have, for the last decade, prevented distribution of the Essential Drugs lists in most African countries? (Hint: it aint got crap to do with the cost of the drugs, prices set by manufacturers or WHO policies. It has everything to do with corruption, black markets, Russian mob, bad roads, lack of ship off-loading capacity at ports, warehousing in high heat, etc etc.)

- WHY AFRICA? OK, I'm asking a rhetorical question here. But if global distribution of HAART makes sense for ssAfrica, why not also for Vietnam? Ukraine? Cambodia? Russia? Estonia? Is it a question of a certain cut-off, such as "societies with greater than 10% HIV+ rates?" Or 5%? Who has the right to make that decision? What are the moral issues here? Do white doctors from America and Europe get to choose which HIV poor populations on earth get to have freebie drugs? Does WHO decide? MSF? YOU?????? (If I were an AIDS doc in Bombay or Kiev right now I would be mighty pissed off....).

- If, indeed, Senegal, Uganda, Thailand and Brazil have not only lowered their mass HIV rates, but sustained lowered levels, what worked? (From my observations in Uganda I would say the lowering was transient, and it is now resurging in much of the country. It was not sustained. Senegal never did have a high rate: why? All of west Africa has lower rates....why? Many believe it has little to do with prevention programs or drug access, and everything to do with male/female power balance issues and female access to the cash economy.) Jon Mann for ages had a mantra: if a prevention effort works, why? and why isn't it immediately replicated elsewhere?

- Why were all the questions raised in opposition to phase 3 vaccine trials not raised for largescale HAART? Remember when NIAID decided to can Phase 3 vaccine studies? The reasons were not so much about the likelihood the vaccines would work (nobody thought they would), but concerns that people who received the vaccines would then put themselves and their partners at higher risk, based on the assumption that they were at least somewhat protected. That was shouted from the rafters, and continues to be a huge issue. NIH and CDC have spent loads of money trying to figure out how to counsel vaccine volunteers, what to say about safe sex, etc. It has been an ENORMOUS concern in the vaccine arena --- well in advance of actually having a product worth testing. But with HAART? Bupkiss. Nada. Zilcho. This seems a glaring contradiction bordering on mass hypocrisy.

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OK, that's my venting for the day.
I try to report the truth. I strive for balance. It's getting harder because everybody is fudging the truth now. Everybody is letting their agendas guide policy ---NOT the science. For the most part, as far as I can tell, the science has never really been done. Please, prove to me that I've merely missed it.

Laurie

April 15 – 20 – Trip to Uganda

TRIP TO UGANDA

April 15 – 20, 2001

April 15 – Leave Washington, DC

April 16 – Arrive Entebbe/Kampala at 7:00 PM

April 17 – Spent the day touring medical facilities and making patient rounds at various hospitals and facilities in Kampala. Jack Killen (Director, Division of AIDS, NIAID) was my traveling partner.

Started the day off by meeting with Nelson K. Sewankambo (Dean, University of Makerere School of Medicine. Went off to the Mulago Hospital Antenatal Clinic escorted by Professor F. Mmiro, a charming and enthusiastic 50-ish OB-GYN doc and Laura Guay, a pediatrician. This was a most extraordinary experience. I witnessed and interacted with large numbers of Ugandan women who come to the clinic for antenatal care. If they request, they are screened for HIV infection and counseled. Most of them, although they come to the antenatal clinic, deliver at home unless there are complications such as twinning or toxemia. The percentage of HIV-positivity among them used to be >40 percent. Now it is approximately 20 percent. The physical nature of the clinic was that of open rooms connected to outside virandas. The clinic was packed. Many women looked healthy, but several clearly had HIV disease. Since no treatment is available, no one from among the clinic patients gets treated for HIV. If they can pay something, they get treatment for OIs and many get prophylactic Bactrim. Patients who can pay fully will get reasonable care. I had to hold back my tears.

Next we went on to the Makerere University (MU)-Johns Hopkins University (JHU) Project that is heavily funded by NIAID. We were shown around by Laura Guay and Phillip Musoke Mudido, a Ugandan physician. Laura is extraordinary. She is an American woman who has been in Uganda for 13 years. She is single and has adopted (or at least supports) a few Ugandan children who are AIDS orphans. They showed me around their clinical research projects.

Next went to the U.S. Embassy to meet with Ambassador Martin Brennan, a 40-ish man who appeared extremely interested and knowledgeable about HIV in Uganda. I

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discussed with him the NIAID initiatives as well as my recent interactions with Secretary Thompson, the State Department, NSC, Domestic Policy Council, and the White House concerning the development and implementation of a White House and US Government policy and plan of action for treatment of HIV in Africa and AIDS care in Africa. At the meeting was Ms. Dawn Liberi, USAID Chief for Uganda and Jonathan Mermin, a CDC person assigned to the US Embassy. Excellent meeting. Extraordinary security related to the terrorist attack on the Nairobi Embassy last year. We could not even take cell phones into the ambassador's office.

Next went on to the Joint Clinical Research Center (JCRC) escorted by Peter Mugenyi and Cissy Kityo. Like Nelson Sewankambo, Peter is clearly an important physician in Uganda and the JCRC does much clinical research on HIV/AIDS. It was unclear how patients get put on a protocol and are followed at JCRC versus getting admitted as a regular patient to Mulago Hospital. The JCRC is the source of many of the important clinical studies that have come out of Kampala. I was impressed by the sophisication of their operation. Many Africans and some expatriots (mostly Americans) work here and also at other facilities that I visited including the Rakai Project (see below). Most Staff (PH.Ds, MDs, MPHs and even technicians have spent some time learning techniques and theory in the USA.

Next went on to make Ward Rounds in the Department of Medicine at Mulago Hospital with Roy Mugerwa and Harriet Mayanja. This was clearly one of the defining moments of the trip for me and changed the way I think about the reality and potential of AIDS care and health care in general in Uganda and Africa since Uganda is considered one of the best. The wards were packed; people were lying in hallways, in open air virandas, and some were waiting with their families to gain admission. Most looked extremely ill and cachectic. Others were reasonable fit, but obviously acutely ill. I have rounded on thousands of patients over the years, but I have never seen anything like this except maybe when I made rounds at the King Edward Hospital at the University of Natal in Durban, South Africa in July, 2000. The difference here is that virtually no one gets treated specifically for their disease because of lack of anti-retrovirals and inability to pay even for drugs for OIs, TB and malaria. The rule (with few exceptions is that if the patients cannot pay something (even a dollar or 2), then they get no specific treatment. If they can pay, but are poor, they do "cost sharing" whereby they pay for part of what is to be done (i.e. chest x-ray, medications, etc.); however, it is severely limited by the amount which they cost share. If you are relatively wealthy and can pay, you go to a different ward and anything is possible diagnostically (chest x-ray, CT, blood work) and therapeutically (ARV, OI treatment, etc.). I saw patient after patient with HIV disease (mostly diagnosed not by serology since ELISA was too expensive - $4.00) and OIs. Overwhelmingly, patients had active TB. Here again, diagnosis was made clinically without chest x-ray and frequently without sputum smear and culture. Certainly, no CTs, bronchoscopies etc. I remember specifically a 17 year girl who had HIV disease (diagnosed by wasting and oral thrush) and likely cryptococcal meningitis (dx made clinically); they were considering doing an India ink stain on CSF, but decided not to since they could not do anything for her anyway since she could not afford amphotericin or fluconazole. The plan for the patient was hydration, analgesia and

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discharge home to her mother. It was tragic! Again, I could barely hold back tears. A similar case was that of a man in his 30s with obvious HIV disease and likely disseminated TB. Again, no specific therapy. It hit me like a truck! We were here in Uganda talking about the possibility of AIDS care now that drugs would likely be available at markedly reduced prices for Africa (see other discussion regarding tidal wave of movement to provide drugs). The problem that was clear to me was that even in the Mulago Hospital, which is one of the best in Africa there was not even basic health care! Imagine (see below) in the rural areas where there are hardly any doctors. In addition, what kind of training were the house staff getting when they could not definitively diagnose and certainly only rarely treat anyone? It became clear to me that we must use the enthusiasm about providing AIDS drugs to Africans to catalyze an effort to address fundamental health care in Africa. Even in the best of places (Uganda), there is hardly any health care infrastructure.

April 18 - Visit to Rakai. Went with Jack Killen (who was with me throughout the entire trip). Leading the trip was Nelson Sewankambo, David Serwadda, T Lutalo, and F. Wabwire. This was one of the highlights of the trip. NIAID funds, in collaboration with Makerere University, Columbia University, and Johns Hopkins, a project in the Rakai district of Uganda (southwest of Kampala towards the border with Tanzania and Rwanda). The project has been going on for about 13 years and has been the source of many major papers including most of Tom Quinn's work on the role of STDs in HIV transmission, the relationship between viral load and transmission in discordant couples, and the protective effect of circumcision on transmission of HIV, among other studies. The site was inspiring, particularly the dedication of the staff who were mostly young Ugandan MDs, PH.Ds, technicians, nurses, etc. Also included among them were a few dedicated American expatriots who were either permanent or doing a fellowship (usually out of Hopkins). Of note, were Noah Kiwanuka, a Ugandan, born in Rakai, who went to medical school in Kampala and received his MPH from Hopkins. He was as good as they get and clearly was in command of the project. Also of note was Mary Meehan, an American wife, mother of 3, and a scientist who had been living with her journalist husband in Uganda and working at both the Uganda Virus Institute in Entebbe and the Rakai project.

Of particular note on the trip was the level of available care in this district, which made Mulago look modern. I visited the Kalisizo hospital as well as a "subdistrict" anti-natal and general medical clinic. There was almost no physical access. The best of the roads were almost impassable. There were large ruts and gigantic potholes in the unpaved road. Even with a four-wheel drive van, we barely made it since it was the rainy season and segments of the road were partially washed away. I will never forget the patients that I saw at Kalisizo and the rural clinic. There were benches full of patients waiting to be registered and hallways full of people waiting to be seen. Some patients were tended to by their families and were lying on the walkways and hallways or on the lawn without a bed. The pediatric ward had 2 children per bed. I was told that among their other diseases such as HIV and TB, the majority of the people in the wards, especially the children, had malaria. I say several children being transfused for malaria-induced anemia. Now in 2001, the blood supply is well-screened. I can only imagine

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how many children got HIV-infected years ago before blood screening by these transfusions given for malaria. The faces of the patients were haunting. They were very quiet; no one made a sound, even the most ill. The Kalisizo hospital was staffed by 3 MDs whose training was medical school and 1 to 2 years of house staff training. These people did everything that did not absolutely require secondary and tertiary care. They performed deliveries, Caesarean sections, abdominal surgery (including bowel resection and anastomosis), fractures and other trauma as well as some types of chest surgery. With all due respect to their dedication, I thought at the time and still do now that despite the fact that on-the spot training is critical, these people could not be highly skilled surgeons since the only formal training that they had before they came to this place was a course in "surgical techniques" in medical school. This involved resecting bowels of sheep and other animals. There was no senior attending here supervising them.

An important point about the visit was the extraordinary sophistication and dedication of the staff of the Rakai Project. They were amazingly organized in their system of following patients on study. They had a large number of counselors and field workers who went out into the field and tracked and counseled their patients. They went out by truck, motorcycle or on foot. They were mostly young Ugandans who were clearly dedicated. The success of the projects clearly depended on them.

April 19 – The meeting entitled "AIDS Care in Africa" started today and I gave a brief opening address that I had carefully prepared with a written statement and slides that I had asked Greg Folkers to immediately post on the NIAID Website after the talk (please see copy of speech). Given the tidal wave of enthusiasm of getting antiretroviral drugs to Africans, there was in the global community immediately prior to this meeting a major dichotomy between those who were concerned that providing treatment would suck off resources from prevention and other activities and those who felt that we should proceed vigorously towards treating African with anti-retrovirals now that the prices of drugs were markedly decreased. It was clear to me from my reflections before the meeting (see my speech) and from my 2 days of observing first-hand the situation in Kampala that there needed to be a balance between treating Africans and accelerating the prevention measures. Also, and extremely important was the fact that as mentioned above, there was hardly any health care infrastructure in Uganda (which was better than most African countries). I stressed that we must act in a comprehensive manner by building sustainable health care and research infrastructure and by also considering other basic health care issues such as clean water; treatment and prophylaxis for malaria, TB; vaccinations against childhood diseases; treatment of diarrheal and acute respiratory diseases. My remarks were extremely well received and clearly the meeting organizers and participants were pleased that I was there and were looking to me for sober leadership in this difficult problem.

An interesting event transpired at the morning session. Ugandan President Museveni was scheduled to speak immediately before my talk. He was late and so I gave my talk and chaired the session for about 1 ½ hours. Just at the end of the question period, the President walked into the Ballroom of the Sheraton Hotel where the meeting was held. He was accompanied by his Chief Deputy Dr. Ruhakana Rugunda. Everyone including myself left the stage to make way for the President. I took a seat in the first row of the audience. Just then, Dr. Rugunda stepped down from the stage, grabbed my

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arm and led me to the stage saying that the President very much wanted me to sit down next to him during his speech. I was told that the President has long been an admirer of me and respected all that I had done for AIDS. The President greeted me with a handshake and began his speech by recognizing me to the audience. After his speech, Dr. Rugunda asked me to say some words. I extemporaneously spoke into the microphone directly to the President and told him that he was a model of African leadership and that he was highly respected in the USA and throughout the world for his sensitivity, insight and leadership in the fight against AIDS, and that we often refer to the "Uganda Model". I told him that when I returned to the USA part of my responsibility was to report back to my Minister of Health, Secretary of DHHS, Gov. Tommy Thompson and the staff of the White House. I said that I would tell them that what we have heard about President Museveni was true and that you were indeed an inspired leader and that we look forward to continuing to work with him. He was obviously very pleased with my remarks and gave me a hearty handshake and a very warm smile.

At dinner that night, The Rockefeller Foundation hosted a working dinner for several of the participants to discuss the meeting. I was asked to serve as rappateur for my table and we had lively discussions about where we go next in this process.

April 20, 2001 - Last day of meeting and my day of departure. Discussions continued and we all realized how difficult it would be to accomplish this lofty goal of providing antiretroviral therapy for Africans. There was good news during the meeting that the consortium of drug companies had withdrawn their ill-advised lawsuit against South Africa for trying to distribute drugs outside of patent restrictions. Now the South African government (which has been extremely problematic at best with President Mabeki showing bizarre behavior regarding whether HIV causes AIDS) would have to move to start treating their people since the drug companies could no longer be considered the obstacles.

Lincoln Chen of the Rockefeller Foundation gave a very nice summary of the meeting as the last speaker and used many of my direct quotes from my talk and my discussions to make important points. One in particular was my warning to beware of the "ethical police" who would only want us to do studies in Africa that would be acceptable and relevant in the USA. This centers around the issue of the Declaration of Helsinki which states that the control arm of any trial in a developed country (or anywhere) would have to be the best possible therapy for the disorder. By "best possible therapy", they mean best anywhere. This would make research to answer questions that are relevant to Africa virtually impossible. We all agree that high ethical standards are necessary; but to demand the best therapy anywhere as the control arm in a nation where there is virtually no health care and which would not be relevant to Africa is unrealistic. Everyone in the audience agreed and gave me a long applause.

After the meeting, we drove to the Uganda Virus Institute in Entebbe on the way to the airport to visit Dr. Sylester Sempala, a well known Ugandan virologist whom I had met previously at a meeting in Naples, and Mary Meehan. It was a nice facility (by African standards) and the view was magnificent. It was perched overlooking the shores of Lake Victoria.

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This was an extremely important trip for me in that it gave me a first-hand appreciation of the dire situation in Africa, not only with regard to HIV/AIDS, but also with regard to heath care in Africa in general. I believe that this trip will change me dramatically towards a direction that I have already been heading for the past couple of years. This direction is towards a greater effort and interest on my part in global health.

April 24, 2001 – Spent 30 minutes on the phone with Secretary Tommy Thompson briefing him on my trip to Uganda. Thompson is getting ready to brief the Cabinet and convince them that the USA should take a leadership role in the AIDS in Africa initiative. He mentioned that he will rely very heavily on me to help him accomplish this important goal.

May 5, 2001 – Important conference call with DHHS. On call was Art Lawrence (Acting ASH), Eric Goosby, Helene Gayle, ASH-Designate Claude Allen, Jeff Copeland, Terrell Halaska, Bill Steiger.

We (Me, Jeff Copeland, Terrell Halaska, Bill Steiger) had been working for weeks on putting together a position paper for Secretary Thompson on the response to the challenge of AIDS in Africa. UN Secretary General Kofi Annan will come out with a proposal for a Global Trust Fund for AIDS in Africa in June at a Special Session of the UN General Assembly. The White House used our White paper as background to get out front on the issue and announce that the USA would contribute to the Global Trust Fund. We were told on the call that the Cabinet Council met with Pres. Bush. The Cabinet Council consisted of Secr. Thompson, Secretary Colin Powell, Carl Rove, OMB Director Mitch Daniels, Domestic Policy Council Margaret La Montagne, Pres. Counsel Rodriguez and members of VP Cheney's office. The decision was made for Pres. Bush to announce on May 9, 2001 that the USA would contribute in FY 2002 $200 million to the Trust Fund. However, of great relevance to me and NIH, there would be no new money. It would all be budgetary offsets. Of the $200 million, HHS would give $100 million, Dept. of State would give $60 million and $40 million would come from the existing AIDS trust fund. Of the $100 million from HHS $95 million would come from NIH as a transfer. $65 million would come from B & F, $25 million from NIAID, $5 million from NIH OD and $5 million from cyber security. Of considerable note is that Bill Steiger mentioned on the call that he was very "grateful for the generosity of Tony Fauci who has offered to provide the $25 million from his FY 2002 appropriation. Since NIAID will get a 14.2% increase, when you subtract the $25 million, this means we would still get a $260 million increase in our >$2 billion budget. It would not be taken out of the base, but would be a one time transfer.". The fact is that I had offered to help a few weeks earlier in my conversation with Terrell Halsaka. By "help" I was not referring to the Trust fund; I was referring to putting more research money into the AIDS effort in Africa. There was no way that I offered $25 million for the trust fund. However, I did not object over the phone since it was obviously a done deal and the President was going to announce it. It would look very bad if I objected. There was nothing that I could do but turn this "challenge" into an "opportunity". In the end, it really is the right thing to do since it shows leadership in an important cause and our base was not impacted. I will probably take some heat from our constituencies. However, who can cogently argue

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against my doing something for dying Africa babies? At the end of the day, I am not unhappy at the outcome since we need to get the ball rolling on the African AIDS issue and Tommy Thompson and I are leading the way.

May 10, 2001 – Met with Ambassador-Designate to the UN John Negroponte at the State Department. Also at the meeting was his aide Joe Marty. Secretary Thompson had suggested to him that I brief him on the international AIDS crises in preparation for his assuming the position as US Ambassador to the UN. It was a good meeting and John recalled with pleasure that I had briefed him on AIDS in 1985 (more than 15 years ago). I mentioned to him that the situation in Africa is much more of a health care infrastructure/nation building problem than it is a scientific problem. We renewed friendship and promised to work closely together.

May 11, 2001 – [redacted] gave talk to HVTN in Crystal city in the AM of Friday 5/11/01; [redacted] but then went to Atlanta on Sunday to deliver Commencement Address at Emory Medical School. I know…. I am nuts!

May 18, 2001 – Had important meeting with Adel Mahmoud in my Conference room regarding future collaborations with Merck on an HIV Vaccine. Present – Jack Killen, John La Montagne, Peggy Johnston, Gary Nabel. Meeting triggered by my concern that Merck was leading Gary Nabel on regarding collaborations with NIH (in the form of Emilio Emini), but really did not want to collaborate for obvious and understandable reasons. Ed Scolnick and I spoke by phone and decided that we needed to get Adel M. involved. My feeling is that although the parties are friends (me, Adel Mahmoud, Ed Scolnick), Merck does not feel that it is in their best interest to get seriously involved in a collaboration with the US government (i.e. NIH) for the obvious reason that they want control given they have invested so much and are aimed directly at approval of product. I believe that they are acting like they want to collaborate for public relations purposes. I actually do not blame them since I would probably do the same thing if I were in private industry.

May 21, 2001 – Had dinner at home of William Haseltine (CEO of Human Genome Sciences). Bill is an old and good friend who frequently includes me in social events. The event was the meeting of the Board of Trustees of the Brookings Institution. Bill is a Board member. It was a politically star-studded gust list including most of the Trustees. Present were James Johnson (Chair), Larry Summers (former Secr. of Treasury and recently appointed President of Harvard), Dennis Ross (Middle East peace negotiator who gave a great after dinner talk on Middle East conflict), Joan Spero (DDCF), Donna Shalala, Leonard Shaeffer. Michael Armacost (President of The Brookings), Lee Hamilton (former Congressman and President of the Woodrow Wilson Institute), Zoe Baird, etc. etc. Excellent conversation at dinner regarding a wide range of world and domestic topics.

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May 24, 2001 – Went with Christine to the Sons of Italy dinner at the National Building Museum. Met and had warm conversations with old friends Sam Donaldson (MC for the event), Tony Lo Bianco, Connie Stevens, John Podesta, etc. Seated at my table was Connie and Tony Morella, and Geraldine Ferraro. [redacted]

May 25, 2001 – Briefed the Staff of Sen. Thomas Daschle on global health down at the Senator's office. Main person was Dennis McDonough. It was coincidental that Sen. Jim Jeffords had just turned from Republican to Independent and will vote with the Democrats and so Daschle will be the new Senate Majority Leader. Big excitement about this in Washington.

June 24-25, 2001 – Attended the United Nations General Assembly Special Session (UNGASS) on HIV/AIDS in NYC as part of the U.S. Delegation headed by Secretary of State Colin Powell and Secretary of DHHS Tommy Thompson. This was an historic event in which Heads of State, Ambassadors, and Ministers of Health gathered and pledged a new attitude towards the catastrophic epidemic. A Declaration was agreed upon (with some objections from Moslem countries to the use of words such as sex-workers, homosexuality, etc.). A United National Global Trust Fund was agreed upon. As mentioned above, US contributed $200 million to the fund. Other countries are following such as UK with $200 million over 5 years, France with $120 over 5 years. There is some concern as to how the fund would be managed and administered.

Kofi Annan gave a magnificent speech. Colin Powell also was superb; much of material from his speech reflected material that I had put together for the joint meeting in the White House (see above) in preparation for the "fund".

I spent much time with Secretary Thompson negotiating with the French Minister of Health Bernard Kouchner and Brazilian Minister of Health Jose Serra. We discussed the establishment of Hospitals for AIDS in Africa with the French and the patent situation re: US made drugs used in Brazil.

July 20, 2001 – Meeting at the White House. Was asked and went to White House to present an "AIDS Update" to the Cabinet Task Force on HIV/AIDS that is chaired by Secretaries Tommy Thompson and Colin Powell. Present was Secretary of Education and Deputy Secretaries of Treasury, OMB, etc. I was very well received and Powell asked many questions.

July 25, 2001 – Met with former Speaker of the House Newt Gingrich. He is interested in diabetes and brought people from the American Diabetes Association with him. He had previously helped in getting us (NIAID) an additional $40 million dollars a couple of years ago for autoimmune diseases and wanted to know how he might continue to help us in our work on the immunological nature of Type 1 diabetes. He also wanted and got a general briefing on what NIAID is doing in diabetes research from me and Dan Rotrosen (Director, DAIT, NIAID).

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August 2, 2001 – Had meeting at NIH (Building 31, 7A-24 Conference room called by Richard Falkenrath of the National Security Council who is Ambassador to the Biological Weapons Convention. Present at the meeting were: John La Montagne, Thomas Monath (Acambis Co.- Vice Pres. For Research and Med. Affairs), Stuart Nightingale (DHHS), Robert Mikulak (Director, Office of Chemical & Biological Weapons Convention, Dept. of State), Carole Heilman (DMID/NIAID), George Poste, Matthew Meselson (Harvard), Margaret Hamburg, Joshua Lederberg.

Purpose of meeting was to review a White Paper that had been put together as an internal document for President Bush. The President had just rejected signing the renewal of the Biological Weapons Convention (BWC) on the basis that it was unenforceable. Falkenrath was tasked with putting together a briefing document that was an expression of our interest in the problem, but was an alternative approach to the BWC. We crafted something that was a "high road" approach indicating that since we cannot enforce restrictions among committed users and abusers, then at least we can support biomedical research to provide better diagnostics, therapeutics and vaccines. At worst, even if it does not help with bioterrorism, it would be useful for mankind.

August 9, 2001 - After much deliberation and soul searching, President Bush decided and announced that Federal funding would be allowed for research on embryo-derived stem cells. However, funding would be restricted to work on embryonic stem cell lines that had either already been established or were in the process of being established (i.e. the stem cells had already been removed from the embryo as of August 9, 2001). NIH (mostly in the form of Lana Skirboll) had canvassed the world and found that 60 such lines were in existence, many in the private sector. The lines were growing robustly and were established according to the 4 points that President Bush mentioned in his speech, i.e. they had to be in vitro fertilized embryos that fulfilled the following criteria: 1) informed consent; 2) in excess of clinical need; 3) not done as a result of financial inducement; 4) embryos not established for the purpose of research.

The public response was that the far right felt that the President had betrayed his pledge not to fund research on embryonic stem cells. Several scientists felt that he had not gone far enough since he restricted granting of Federal funds for further (after August 9) use of embryos to derive stem cells. I felt that Bush went as far as he could go politically since on the one hand, if he disallowed any work on embryonic stem cells, the far right would have been happy, but it would not be a sustainable position for the general public. On the other hand, if he allowed the unrestricted use of embryos that had been established for in vitro fertilization (even though this was what I hoped he would do), the conservatives would have damaged him politically. In other words, I believe that he went as far as he could go.

August 10, 2001 – Secretary Tommy Thompson came to NIH to hold a press conference to discuss the embryonic stem cell decision. He requested that I be with him on stage along with Claude Lenfant, Lana Skirboll, Ruth Kirschstein, and Audrey Penn (acting Director of NINDS). When he asked me to speak, I made a statement thanking him for his leadership (since he favored allowing funding all along) and also thanked the President for his courage in making a difficult choice, but one that will allow us to go

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forward and do some good for mankind. I also pointed out the important fact that now we can do head-to-head comparisons of stem cells derived from embryos versus adults versus fetal tissue. My comments appeared on the front page of the New York Times on August 11 and a clip of my comments was shown on the Lehr Newshour on the evening of August 10. I am sure that some scientists will criticize me for saying that the decision was a positive thing. However, it is clear to me that these types of people are clueless when it comes to the world of Washington, D.C. Furthermore, the far right will also be upset since I favored the use of embryonic stem cells at all. I care even less about what they think of my position. All in all, I believe that this was a good day for biomedical research. Lana Skirboll deserves much create for turning the President around.

August 12, 2001 – CNN in association with Time Magazine ran a special program on "America's Best in Science and Medicine". I was featured in an 11 minute segment along with 4 other scientists. This was in association with Time Magazine naming me one of 18 scientists as "America's Best in Science and Medicine". This feature appeared in the August 26 edition of Time that reached the newsstands on August 13.

August 13, 2001 – Bob Wood (Chief of Staff for HHS Secretary Thompson) phoned and said that Secr. Thompson and President Bush have been discussing my turning down of the NIH Director's job and they want me to reconsider and to name my own conditions including maintaining my Directorship of NIAID and virtually anything else I wanted.

August 14, 2001 – Terrell Halaska (Deputy Chief of Staff to Secr. Thompson) called with almost identical pleas as that of Bob Wood (see above). She mentioned that I am frequently mentioned at the White House and that the President wanted very much for me to be NIH Director. I told Terrell that I did not want to do this and explained to her that my reasons were similar to those 12 years ago when I said no to President Bush (the elder), i.e. I wanted to work fulltime on the AIDS epidemic and on Global Health and Infectious Diseases. She was very understanding and was quite complimentary to me, saying what an honor it was to work with me. Clearly, the phone call went well.

August 15, 2001 – As I had promised, I called back Bob Wood and told him exactly what I had told Terrell Halaska. Bob also was very understanding.

August 20, 2001 – Secr. Thompson spends entire day at NIH as part of his week at NIH. I presented to him on Global Health and Vaccine Development at NIH. Also, Gary Nabel and I gave him a tour of the NIAID Vaccine Research Center.

August 21, 2001 – Attended a meeting at the White House of the Policy Coordinating Committee of the Biological Weapons Conference group. Chaired by Robert Joseph (Special asst. to the President) and Richard Falkenrath (Deputy to Condolezza Rice). Present at meeting was Ambassador Donald Mahley, Special Negotiator at State Department for Chemical/Biological Weapons, as well as representatives from Justice Dept., State, DOD, DHHS (me, John La Montagne, William Steiger), etc. Purpose was to review document that the group put together (White Paper) as a policy that the President will articulate in association with the USA refusing to re-certify the Biological

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Weapons Conference. The paper takes a high road approach about how to handle this problem, while recognizing that much of what was contained in previous agreements was unenforcible. John La Montagne and I had contributed to the scientific components of the white paper.

August 23, 2001 – Secr.Thompson on a visit to NIH again offered me the position as NIH Director and said that the President wanted me and that I could indeed be NIH Director, NIAID Director, and keep my Lab. I told him that I wanted to remain doing what I was doing at full speed and so refused his offer. He was extremely gracious and quite complimentary to me. He said that I was the most outstanding person that he had ever met ….really. He said that he would not ask me again unless I brought it up.

Sept. 11, 2001 – Day of infamy. I was in New York City at the time of the attack on the World Trade Center. Below is a note that I sent to Andy Saxon (in response to his concern for the safety of me and my family) after returning to Washington, D.C. that explains what happened:

Dear Andy:

Thanks for the note. I was actually in New York City about 30 blocks from the World Trade Center in a taxi cab getting ready to go to a meeting of the Doris Duke Charitable Foundation at the precise time that the first plane hit. By the time I got to the meeting in mid-town Manhattan and went into the building, I saw on TV the second plane hit. It was the most horrible day of my life. I was not hurt nor was I ever in any danger; however, it is an experience that I will never forget. As you know, my father lives alone in New York, but his apartment is about 70 blocks uptown from the WTC and he is fine. Also, as you know, my girls go to school in Washington, D.C; however, they are reasonably far from the Pentagon. They saw the smoke from their classrooms on the grounds of the National Cathedral and as expected were emotionally traumatized. All DC schools were immediately dismissed and the children went home. However, Jenny, Megan, and Alison (not to mention Chris) were very frightened since they knew that I had just left for New York City that morning. I could not phone to tell them that I was OK since all of the cell phones and fixed phones were jammed. Finally, I got through to them and they were obviously very relieved. I feel very fortunate. I was stranded in NYC for a while, but finally caught a late night train out to DC.

Washington is an eerie town right now. Military police are all over downtown, National Airport is closed INDEFINITELY, and F-16 jets are flying in combat formation all day and night over the city. The NIH has concrete barricades at every entrance and if your car does not have an NIH sticker and you do not have an NIH ID, you could be the Pope and you will not get on campus. This is true of all Federal Buildings. As you probably know from the News, the FBI now knows that there are several cells of terrorists still in the USA with plans to execute terrorist attacks, and Washington, D.C. is the prime target. I do not think that things will be the same around here. What a terrible situation for us and the world.

Again, thank you for your concern.

Best regards,

Tony

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September 17 – 20 , 2001 - I have been called to several top secret meetings over a 4 days period at the White House with the National Security Council (NSC) in a group chaired by Richard Falkenrath (see other notes) to discuss short and long range plans for how to handle a bioterrorism attack, particularly one of smallpox. Also, several meeting in top secret format were held at DHHS in the Humphrey Building. People at the DHHS meetings include Stewart Simonson (Chief of Staff to Claude Allan), Scott Lillibridge, Claude Allan (deputy Secretary), Tom Month of Acambis company that is making smallpox vaccine, D.A. Henderson (Hopkins), Kathy Zoon (FDA), Ann Agnew (Exec Sec. OD/DHHS, John La Montagne (NIAID), James Meegan (NIAID), Bill Raub (DHHS), and others. Check files. At the White House (Chaired by Richard Falkenrath, Deputy to Condi Rice) there was Avis Bohlen (State), J.D. Crouch (Defense), Kenneth Justice)Commerce, Kathy Zoon (FDA), John La Montagne (NIAID), Bill Steiger (DHHS), Don Mahley (State), Michael Chertoff (Justice), General John Parker (Defense), Peter Jahrlin (Defense) and others. Check with John La Montagne and other notes. We discussed and provided 'White Papers" a) to justify our not agreeing to the renewal of the 1992 Bioweapons Convention because it is un enforcible and would also hinder our legitimate scientists workiing on biomedical research on these organisms. b) justification for not destroying the smallpox stores since we need them to do research to counter effects of a smallpox terrorism attack with diagnostics, vaccines, and therapy.c) Short and long range plans for countering an immediate or distant bioterrorism attack.

September 17, 2001 – While I was at DHHS for the smallpox meetings, Secretary Thompson called me in his office and said that although he had said that he would not ask me again to be NIH Director unless I brought it up, he said that he had to do so now since "…the country needs me, particularly during these stressful times. I want you very much and President Bush wants me very much". Although I had been resisting this for months (and years) (see above), I felt that I could not refuse this call to duty. Thompson said to name my conditions. I wrote them down and deliver them to him the next day on Sept. 18. The conditions were: 1) Dual roles as NIH Director and NIAID Director; 2) Additional staff; 3) Direct access to him; 4) Good faith discussions regarding plans that he has to do administrative restructuring (centralizing) at NIH OD and away from the individual institutes such as budget, human resources, etc. I felt that particularly budget and to a lesser extent HR centralization would not work; 5) $300,000.00 salary ; 6) Continue to do editing with royalties (especially HPIM) and remain on Board of Trustees of the Doris Duke Charitable Foundation. The Secretary agreed on all of these except he decreased the salary number to $295,000.00. I told him that I accept the offer. He will send all of this to the White House to clear that they also accept these conditions. I do not expect anything to happen soon given that we are headed to war and likely additional terrorist attacks.

September 24, 2001 – Yet another visit to the White House, this time to review the final document on Biological Weapons Convention (BWC) Alternative Concepts. We agreed on the document to be sent forward to Condoleezza White and Colin Powell.(see hard copy files). Attending the meeting were: Robert Joseph (WH), Avis Bohlen (State), J,D, Crouch (DOD), Kenneth Juster (Commerce), Claude Allen (DHHS), Tony Fauci (NIH),

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Bill Steiger (DHHS), John La Montagne (NIH), Kevin Chilton (Joint Staff), Ken Baker (DOE), Alan Foley (CIA), Don Mohley (State), Michael Chertoff (Justice)

September 24 – Oct.10 – Multiple meetings at White House and DHHS regarding response to Bioterrorism. Anthrax cases (3 thus far) identified in Florida. USA on "heightened alert".

Oct. 10, 2001 – Met at St Regis Hotel in Washington, D.C. with Secretary Thompson; Secretary of State for Health, UK Mr. Alan Milburn; Minister of Health of Canada, Mr. Allan Rock; Secretary of Health of Mexico, Julio Frenk to discuss international collaborations in Public Health related particularly to the response to bioterrorism. Claude Allen and Tommy Thompson appoint me chair of a committee to advice on technical matters related to smallpox vaccine manufacture, testing and application.

October 8-21, 2001 – Historic, breaking news every day. New York City, Washington, D.C., Florida are targets of mail-related anthrax cases. As of Oct. 21 there have been 9 cases of anthrax – 1 death from inhalation, 2 serious inhalation anthrx and 6 cutaneous anthrax with about 40 documented "exposures:. Check news clips for accuracy. Secretary Thompson appointed me Chair of the Vaccine Technology Team to determine the scientific and technical feasibility of upscaling the production of smallpox vaccine – see Memo of October 17 (Wednesday) from ASF to Claude Alan (Deputy Secretary, DHHS).

Within this period of time there has been major inconsistencies regarding the "grade" of the anthrax involved in the above exposures. I have spoken with USAMRIID current and former scientists, particularly Co. Peter Jahrling. He has examined the material from Sen. Daschle's office and finds that it clearly is finely milled and what he would consider "weapon grade". He told me that it was better than any bioweapon of anthrax that the USA has ever made. He believes that it was from Iraq. To my amazement, Gov. Ridge (Penn) was recently appointed to the Cabinet-level post of Director of the Office of Homeland Security and he went on television stating that he was told by scientists (likely CD and/or Army people that this was "garden-variety" anthrax; that is was sensitive to all antibiotics and that it was definitely not weapon grade. I was floored. I called back Peter Jahrling and he said that he looked at under low power and it looked like a clump, which would suggest that is was crude and not weapon grade. However, when he looked under electron microscope he saw pure spores that were finely milled. He hydrated the system and the spores became totally suspended and remained so which is the definition of weaponized. Clearly, someone is intentionally not telling Gov. Ridge the truth or he is masking the truth. The obvious potential reason is that the USA does not want to deal right now with the obvious conclusion that the material came from Iraq. I have been trying to cry the warning. I mentioned this to Terrell Halaska (Deputy Chief of Staff to Tommy Thompson) as well as to Stuart Simonson of OGC/OS/DHHS. I also hinted to Tim Russert, Sen Lieberman and Sen John McCain who were my co-guests on "Meet the Press" on Sunday, Oct. 21, 2001.

I believe that there will be hell to pay when the American public realizes that they have not been dealt with in a totally open manner.

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Oct. 8 - 17, 2001 – Thompson asks me to chair a "Vaccine Technology Team" to provide scientific and technical feasibility with pros, cons, and recommendations on how to expand the existing smallpox vaccine stores and develop new, additional stores. See my Oct. 17 memo to Thompson.

Oct. 21 – 22, 2001 – More cases of inhalation anthrax, most recently in a DC Postal worker who did not touch the Daschle letter, but who was only in the central Post Office Building where the letter was initially sorted. I am convinced that this is very high grade material. I in good conscience cannot refrain from bringing this to the attention of DHHS forcefully. I spoke to Stu Simonson (Oct. 21) and told him that he must tell Secretary Thompson of my concerns. I also mentioned this to Frank Sesno (CNN) who has called me at home because of the concern that there may have been an exposure at CNN since they have contracted a private environmental firm to monitor their offices. They received a tentative positive ID for anthrax in the environment and called me. I told Frank that he must report this to the CDC and gave him the appropriate number. He did so and is now working with the CDC. On Oct. 22 at a CNN morning appearance, I saw Frank Sesno again and he wanted to pursue our conversation. I strongly urged him to explicitly ask Gov. Ridge just from whom he is getting information that this is not weaponized material. I believe that it is of weapons grade given my conversations with Peter Jahrling at USAMRIID.

Also, I received a phone call from Sen. Bill Frist who was in NYC. We had both been on the Diane Rehm Show this AM and he called to ask advice on how to get the correct message out. I also implored Sen. Frist to look into the weaponizing situation in the same manner that I did with Frank Sesno. Hopefully this will get straightened out before all credibility is lost.

See New York Times article of October 22, 2001 by Judith Miiler and Sheryl Stolberg.

Oct. 23, 2001 – Major problem in that DC Postal workers are enraged that they were not given CIPRO. They feel that there was not enough care in surveying their Brentwood mail facility. See news accounts around this time. I directly and forcefully told Sec. Thompson that Gov. Ridge had either been mislead or was misleading the American people (which I doubt) regarding the quality of the anthrax spores that had been obtained from the Daschle letter (see above). I strongly suggested to him that he meet with the President and with Gov Ridge to emphasize that we cannot serve the public well with regard to the Public Health if we are not given correct information. Someone at that meeting leaked this to the NY Times and Sheryl Stolberg called me and heard that I had "angrily confronted the FBI for withholding information". I refused to comment; however, off the record I mentioned that the FBI was not in the room at that meeting and that I was trying to get Sec. Thompson to demand the truth.

Oct. 24, 2001 – Called to emergency meeting at DHHS. Thompson in a very concerned state of mind; asked for my help and counsel. We now have reliable intelligence that the USA will be hit with a major bioterrorism attack within the next several days (from present to Oct. 31). He appointed me in charge of all vaccines. It was clear that the CDC was not responding adequately. I was amazed at the disconnect between that CDC and

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DHHS and the lack of responsiveness of the CDC to the Secretary. I have lost confidence in their capability of responding to any bioterrorism attack, much less a major one that is being predicted. Thompson wants to move all responsibilities away from CDC and put them in DHHS office with me in charge of vaccines. I encourage him not to dismantle the CDC, but to try and fix it. If Jeff Koplan does not cooperate, then fire him. I will prepare a vaccine report for anthrax similar to the one that I prepared for smallpox (see above).

Oct. 25, 2001 – The Miller/Stolberg article appears in the NY Times. I come out looking good. All stories break that the Daschle letter anthrax is of the highest grade and almost certainly was made by and/or stolen from a country and not made in someone's backroom lab.

Oct. 25-28, 2001 – More cases of inhalation anthrax (5 in Washington, D.C. among postal workers.). Media frenzy. I appear on every major network show including Meet the Press on Oct. 21 and This Week with Sam Donaldson and Cokie Roberts on Oct. 28. Several newpaper editorials in L.A. Times, NY Times and Washington Post (Charles Krauthammer) calling for me to be put in charge of the Bioterrorism effort and response.

Major concern is still the clash of the CDC style of doing things without letting DHHS or anyone else know about it and then having mixed messages get out with the style of Tommy Thompson who reverts to the Governor of Wisconsin mode which is to trust a small group of inner circle people and run things from his office. I have become one of these inner circle people. However, I am very concerned that this clash of styles between the CDC and DHHS is very destructive. I am working with Stewart Simonson (Thompson's confidante) and Mike Osterholm to try to get the CDC and the rest of the DHHS to work in harmony so that we can be effective and so that we do not look like a bunch of disorganized incompetents to the rest of the world. It is very frustrating for me.

Oct 29, 2001 – More calls by the Press and others for me to be by Gov. Ridge's side for White House Press briefings. Received call from White House that Ridge wants me at the press conference at WH tomorrow. First case in New Jersey of cutaneous anthrax in woman who had no direct connection with postal service. Possibility of contaminated letter from Hamilton Township post office going to her home or place of employment. [redacted] The plot is thickening!

Oct. 30, 2001 – Give press conference at White House. After conference, met at the office of the Nuclear Threat Initiative with former members of the USA Army bioterrorist team and others. Frank and frightening discussion about the nature of the material (anthrax) that was used in the Daschle letter. For some reason, the CIA and the FBI are not making public (probably for forensic reasons in tracking the perpetrators) the true nature of the threat. In short, this material is of the highest grade even better than our bioterrorist experts have made. They feel that only a highly skilled person could do this. That person could get material in small quantities and do the work here. If the person has large amounts, he would have to have special facilities or would have to have gotten it from a rogue state or covertly from USA . People at the meeting were: Richard Spertzel,

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Stewart Simonson, Michael Osterholm, Margaret Hamburg, C.J. Peters, William Patrick, James LeDuc, Phil Russell, Les Caudell, Co. Edward Eitzen.

Oct. 31, 2001 – NYC "outlier" women dies of inhalation anthrax. Still no connection with postal cases. Could this be an outlier of the existing paradigm or the sentinel case of an entirely new paradigm? Did major media today with The Today Show with Katie Couric, Grand Rounds at NIH covered by all networks, CBS Evening News, Jim Lehr Newshour, etc.

Nov. 1, 2001 – Had extraordinary briefing of Democratic Senate Caucus on bioterrorism. Present among others were Sens. Lieberman, Daschle, Boxer, Mikulski, Cleland, Hollings, Wellstone, Jeffords, Biden, Wydan, Levin, etc. In all there were about 30 senators. They were extraordinarily complimentary to me for my public leadership on bioterrorism, calling me an "American hero", a national treasure, etc. I thoroughly briefed them. They felt strongly that I should lead the nation's efforts. I politely suggested that I prefer my present job.

Nov. 2, 2001 – Important Senate Hearing of the Labor, HHS Subcommittee chaired by Tom Harkin. Also present were Sens. Spector, Byrd, and Stevens. Hearing on smallpox. I was able to communicate to Specter that NIAID was not allowed to put in a request in the $1.6 billion supplement of DHHS for bioterrorism. In other words we needed $153.7 million additional to the PB, but we were not allowed to submit for the supplement by OMB. I "busted" the budget by telling Specter after the Hearing what we needed. He promised to put it into our appropriation.

Nov. 3, 2001 – There was a spoof on me and Attorney General Aschroft on "Saturday Night Live". No new cases of anthrax. Kathy Nguyen case in NYC still a mystery.

Nov. 4, 2001 – I appear on "Face the Nation" with Sen. Ted Kennedy and others; also on CSPAN's Washington Journal and CNN Special. No new issues.

Nov. 5-12, 2001 – relatively quiet re: bioterrorism. No new cases.

Nov. 13, 2001 – Went to an extraordinary dinner at the home of the Saudi Ambassador to the USA (Prince Bandar bin Sultan bin Abdul Aziz) Sat at table with his wife Princess Haifa Al Faisal (Late King Faisal's daughter). Also at the table was CIA Director George Tenet and Sen. Ted Stevens. Dinner in honor of Nelson Mandela. The Princess specifically mentioned me as a very honored guest when she introduced the program.

Nov. 13- Dec.1, 2001 – [redacted] At first no connection with spores in mail However, careful detective work has indicated that this might be a tertiary mail contamination that gave inhalational anthrax, which is not supposed to happen. Letter that passed through Trenton with the Leahy letter got contaminated and went to a post office in CT. [redacted] may have gotten a letter that was next to the secondary contaminated letter. Check news stories for details. I appeared

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in virtually every newspaper and TV with statements. *Washingtonian Magazine* choses me as one of Washington's "Best and Brightest" – Dec, 2001 issue.

Secretary Thompson told me that over the past week and ½ he has spoken to Pres. Bush about appointing me Director, NIH. Apparently, there is some resistance by Sen. Brownback who is a born-again Christian and right winger. He is pushing Bob Redfield and other strict conservatives. Apparently, he believes that I am too liberal because of my association with gays in the AIDS work and because of my statements about the scientific need for embryonic stem cell research. Thompson re-iterates my conditions for taking the job. Science advisor Jack Marburger is against my doing dual job.

On Nov. 27 and 29 I appeared before 2 Senate committees. On Nov. 29, I testified that we needed $200 Million (professional judgment) more than the PB. Jeff Koplan (CDC Director) testified with me that CDC needed an additional $2 Billion for bioterrorism research. We both made big NY Times and Washington Post coverage. My picture in NY Times on Nov. 30.

Weekend of Dec. 1 & 2 – Thompson asked me to prepare talking points for him in his visit to the Pres. To argue against reneging on the promise to give NIH $4 Billion in FY2003 to complete the doubling trajectory.

Dec. 4, 2001 - Probably one of the most significant days for NIH and me regarding the budget of the institution. Word was that the "pass back" for NIH would be $0.5 billion, which would be devastating for NIH (no new initiatives and $275 shortfall on Type 5s). I entered into intensive negiations with Tommy Thompson over a 2-3 hour period in his office during which time he frequently called the White House discussing our negotiations. The bottom line is that Tommy and the President wanted to give the NIH a pass back that I would be able to publicly defend to the constituents, the Press, and the Congress. I laid down some strict conditions of this support. It was $2.0 billion for NIH excluding bioterrorism. I calculated that it would take $1.3 billion to reach current services, $200 million for maintenance of campus (including security). This would leave about $500 for new initiatives. On top of that I needed 1.0 billion for bioterrorism. They wanted to know my opinion of whether the constituents would accept this "almost" meeting the doubling trajectory. I told Tommy to tell the President that I would definitely defend this pass back since it actually was a great deal given the constraints on budget due to the demands of the war and the bioterrorism (BT) defense. I gave him my word that I would support him and the President.

Tommy also informed me that a few people in OMB were very pissed off at me because I testified at the 2 Senate Hearings (especially the Specter Appropriations Hearing) that we needed $200 million more in FY2002 for BT. He also re-affirmed that Sen. Brownback was not in favor of my nomination for NIH Director because he felt that I was too liberal and he wanted his candidate who is Bob Redfield, a born-again Christian. Tommy said that the President wanted me , but was getting pressure from the far right. I am perfectly comfortable with this situation. I am what I am. Take me or leave me. I am happy with what I am doing now.

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Dec. 7, 2001 - Negotiated with Ed Sontag (Asst Secr. For Management at DHHS) regarding restructuring and consolidation of the NIH from an administrative standpoint, i.e. Budget, HR, Legislation, Procurement, Public Affairs, Grants Management, IT, etc. I had an agreement with Tommy Thompson that Budget should be sacrosanct and should stay in the ICDs as opposed to consolidating at the level of NIH. Ruth Kirschstein (Acting Director, NIH) almost gave away the farm in the negotiations. I stepped in and took over the meeting for NIH. Ruth was about to agree to give up 850 FTEs. I insisted that we could not cut down by any more than 200. Sontag came down to 275; we agreed upon 250. Also, Sontag was concerned that the new Clinical Research Center was projected to be $142 million over. Ed asked how we were going to handle it and Ruth said that this did not happen on her watch and that it was someone else's fault at NIH and she would see that this person (Steve Ficca) would be held responsible (?fired). She gave no indication how she would handle the real problem except to say that she would take it out of the IRP. I insisted that we would need major flexibility from the Department regarding how we could make up this money and that we could not hurt the IRP so abruptly and severely. Sontag agreed to help. Poor Ruth is in way over her head. I will have to make some difficult decisions if I become NIH Director about keeping her on as Deputy. I may need to appoint another Deputy and have her keep her title, but not her responsibilities.

Dec. 8, 2001 – Thompson tried to call me at home last night (Friday), but I was out. He called me on Saturday in my office and told me that President Bush has agreed to appoint me NIH Director. Thompson wants me to speak with Sen. Brownback to try and alleviate his concerns about my position on stem cells, embryos, etc. I will set up to meet him next week. Thompson wants to make announcement before Christmas.

Dec. 12, 2001 – Met with Sen. Brownback and his aide Rob Wassinger. Brownback was concerned about statements that I made 13 years ago! Concerning the then new SCID mouse that could be reconstituted with fetal tissue to regenerate a human immune system in a mouse. I stated at an ACT-UP meeting in NYC that this was a promising area of research and that it would require the use of fetal tissue. At the time there was the beginning of a moratorium by President Reagan and later Bush on the use of fetal tissue for transplantation into humans. I apparently (reported in the press) urged the ACT-UP people to make their concerns known so that this could be taken into consideration by the administration and lawmakers. Brownback and Wassinger said that several "right-to-lifers" had called them very concerned that I was being considered for NIH Director when I had been a vocal advocate for the use of fetal tissue.

I had a lengthy (1 ½ hour) discussion with Sen. Brownback about embryonic stem cells, fetal tissue, etc. I believe that the conversation went as well as could be expected. He was very cordial, but concerned about "how I would advise the President if I were NIH Director". I told him that I do not advise the President on Ethical or Moral issues since I trust that the President has his own strong moral compass. I mentioned that I am a scientists and that I merely give him accurate scientific facts and he can make up his own mind within the framework of his own values. I think that Brownback respected that answer. We left with his still being concerned about me, but I do not think that he will try to block me.

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Dec. 14, 2001 – Spoke with Rick Klausner about his perception about NIH Director. Rick feels that the WH is not leveling with Thompson since he has heard that they think that doing both jobs (NIH and NIAID) is a "non-starter" and they are against it. There is a disconnect here since Thompson feels that they (WH) will accept this, and he merely needs to get the Brownback issue out of the way. Something is strange here since Thompson is talking about getting the President to announce me before Christmas and Rick says the "rest of the WH" is against this. Stay tuned.

Dec.15, 2001 – Sat. meeting at NAS regarding recommendations of giving anthrax vaccine to people who were exposed to anthrax and who are just finishing their 60 course of antibiotics. I, Jeff Koplan, D.A. Henderson, and Kathy Zoon (FDA) playing major role of setting policy and advising the Secretary.

Dec. 16-19, 2001 – Much controversy and last minute scrambling in getting the consent form and the protocol out for the discretionary use of anthrax vaccine in exposed people who had been receiving antibiotics, but who are coming off their 60 day course. The CDC is really relinquishing their responsibility of doing a good job with the informed consent. They handed us a piece of junk as a draft. Stewart Simonson (Counsel to Secr. Thompson) has asked me to help get it right. I had been working all day and into the night on Dec.16-19 revising the consent forms and helping people get straight why DHHS is offering the vaccine to people. The Press are very suspicious and as usual critical of the Administration. I have exhaustively reviewed the data (with Cliff Lane as a great help) and come to the conclusion that vaccine + antibiotics is no better than antibiotics alone for post-exposure. Yet, Dr. John Eisold (the Navy physician who takes care of Capitol Hill people) is insisting that the Senate staffers also get the vaccine. We are in a dilemma. It is true that there is a "theoretical" reason to make the vaccine available in that animal studies show persistence of spores weeks after antibiotics and there is a fear that after antibiotics are discontinued the disease will occur. I would not take antibiotics. However, Eisold and the Senate Staffers are demanding that they get the anthrax vaccine. In fact, I received a phone call from Ms. Laura Petrou from Senator Daschle's staff on Dec. 19, 2001 enraged that we were taking so long in getting the vaccine to the staffers. Apparently, D.A. Henderson and Tommy Thompson had told Daschle that the vaccine would be available 2 days ago. They were insistent. The blacks in the postal service are quite skeptical. I have insisted that if I am going to help we must not "recommend" the vaccine since the data in animals show that it is not better than antibiotics alone. The difficult situation is that politically we essentially have to give it to the Senate staffers since they are demanding it. If we give it to them and do not offer it to the postal workers, we will be accused of racism and not treating the postal workers equally. Remember that they were outraged that the Senate staffers got antibiotics right away and the postal workers only got antibiotics after 2 people at Brentwood died. Therefore, we are offering, but not recommending the vaccine for any of the 9000 people who were put on 60 antibiotic course. We are not explicitly telling the public that this is really the rationale for what is going on. There is some confusion as to why we are not recommending it and if we are not recommending it, why are we even offering it. I have

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tried to articulate this to the public as I did on a Dec. 19 appearance on Jim Lehr's News Hour.

Dec. 19-24, 2001 – As expected, publicity went bad for HHS on the anthrax vaccine story. Washington Post writer Ceci Connelly keeps blasting HHS and particularly Tommy Thompson and the CDC for lack of clear guidelines. The mostly black postal workers for the most part refuse the vaccine, saying that they do not trust the government and do not want to be "guinea pigs". They completely miss the point that no one really is telling them that they should take the vaccine. In contrast, the staffers from Daschle's office have a high % of people who are taking the vaccine.

Dec. 27, 2001 – Receive a letter from Sen Brownback dated Dec. 19, 2001 in which he states that he is "deeply concerned by your inability to define the entity created after the successful procedure referred to by some as human somatic cell nuclear transfer (SCNT)…" He wants me to respond. I do not want to put anything in writing and so I call his office and ask to speak with the Senator. His unbelievably right wing staffer, Rob Wassinger, answers and says that they will not put the call through to the Senator and that I should answer the questions in writing. Clearly, they are trying to trap me and clearly Wassinger is an asshole.

Jan. 6 – 22, 2001 – Clearly, it is unclear what is going on with the White House and my nomination. Secretary Thompson keeps pushing the President to appoint me and the President defers to Clay Johnson, Director of White House Personnel, who has actually never interviewed me. I get word indirectly from Scott Whitaker, Bob Charrow and others that there really is a political battle going on in the WH with a strong anti-Thompson faction led by Clay Johnson who does not want to appoint me because he wants to put down Thompson who is pushing me. On the other hand, there are those who clearly want me, but are less aggressive in pushing any agenda since they are assuming that I will get appointed. It is unclear what role Sen Brownback is playing in influencing Clay Johnson. I hear from Rick Klausner that the issue is just that they are reluctant for me to do two jobs simultaneously. I doubt this and believe that there is something else going on.

Jan.22, 2001 – Finally, I get called to the West Wing of the WH to meet with Clay Johnson and Ed Moy (Johnson's deputy) to discuss the job. Johnson was cold and abrupt. He said that the President was getting confused messages about my "conditions" for the job and the POTUS had asked Johnson to clarify things. Johnson coldly and abruptly asked how I can do 2 jobs simultaneously. I explained about the extraordinary overlap in what the NIH Director must know and do with what the Institute Directors must know and do and tell him that I feel that I will have no problem doing this. He clearly was not convinced. Then he wanted to know why I wanted 2 full salaries, i.e. the NIH Director's salary and the NIAID Director's salary. I explained that this was not the case, and that I merely did not want to lose money by relinquishing my retention bonus that I could not take as NIH Director as well as several outside activities that I could not do as NIH Director. He acted (coldly) like he understood that. As soon as I answered these 2 questions, he abruptly said: "Well, you answered my questions and told me what I

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need to know. Thanks a lot and have a nice day", whereupon he ended the meeting. Never did he even approach asking what my vision for the NIH was or other related substantive questions. Clearly he had made up his mind before the meeting and was only meeting because the President had asked him to.

Jan 24, 2001 – Tommy Thompson calls me at home at 9:30 PM (he was sequestered in "the bunker" for security reasons) and tells me that he spoke with Clay Johnson today and Johnson told him that he was going to recommend someone else and not me to the President. Thompson was clearly very angry and sad. I am more convinced now that this is a Clay Johnson agenda working here.

Jan. 26, 2001 – I go to the Annual Alphalfa Dinner at the Capitol Hilton as a Guest of Robert Wood ("Woody") Johnson IV.. Amazing scene! Virtually every important government official (the entire Cabinet, military leaders, etc) was there. At the reception, I met Barbara Bush who was very warm with a hug and kiss and told me that she is "pulling for me". I did not pursue this since this is not my style. I then met former President Bush who was his usual wonderful self with me, hugging me and telling guests who were standing around that I had won the 1988 election for him when he told the world that I was his hero. I mentioned that we had just received the President's Budget for FY2003 this week and that the President has fulfilled the promise to double the NIH budget and had given NIAID and additional $1.5 billion for bioterrorism research. I told Bush that this was similar to what he, himself, had done with me in the 1980s when he increased my AIDS budget, but that this was on a much larger scale. I told him how much I appreciated this. He told me to make sure that I tell the POTUS this.

I also saw Tommy Thompson at the dinner and walked into the ballroom with him. He seemed very sad and troubled. He again said that he was going to see the POTUS next week and will tell him that I am not only the best person, but the "only" person for the NIH Director's job, regardless of what Clay Johnson will tell him.

At the dinner Woody Johnson brought me over to the head table to say hello to the POTUS. Bush greeted me warmly (he clearly knew who I was). I thanked him for the BT money and he asked about our efforts; I briefly told him. He then surprised me by asking whether I had seen Clay Johnson yet, and so he knows that the meeting was set up. I told him that I did see him a couple of days ago. The POTUS said "Good, I will touch bases with Clay next week". Later on I met Laura Bush and she too complimented me on my work and we had a very nice conversation. In none of these encounters did I mentioned the NIH Director's job. My feeling at this time is confirmed that the President really does not know the situation except that he has heard a lot about me, but this is confounded by the fact that it is clear that Clay Johnson does not want me. Is it really because he is against 2 jobs, or is there some hidden agenda. I feel strongly that it is the latter. We shall see….maybe.

Feb. 4, 2002 – An editorial in the Washington Post calls for President Bush to appointment me as the NIH Director.

Feb. 5, 2002 – Spectacular day! I traveled on Air Force One with President Bush to Pittsburgh to spin his FY2003 budget on Bioterrorism and to visit scientists at Univ. of

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Pittsburgh who are working on a novel early warning system for BT. I met the group at Andrews Air Force Base and flew up at 11:00 AM. Did not see the President on the flight up; however, spent considerable time with him in Pittsburgh. The motorcade trip to and from the Pittsburgh airport was exciting. I was in a van about 4 cars behind the President and the motorcade was heavy with Secret Service and Police. The President was extremely complimentary to me during the visit as he spoke to other people about me in front of me. He specifically thanked me for my great work in his speech that was covered by CNN. During the flight back to DC he called me to his state room and spent the entire flight back speaking with me!!! In the room were Gov. Ridge, Secretary Thompson, and D.A. Henderson. Thompson mentioned to me in Pittsburgh that they spent much of the trip going up to Pittsburgh talking about me and the work that I have been doing. Tommy is pushing hard with the President to appoint me.

Feb. 8, 2002 – Sheryl Stolberg suggests in the New York Times that Bush should appoint me. She mentions that the sticking point is my requirement to do both jobs.

Feb. 15, 2002 – Laura Meckler wrote a piece for AP on the right wing Family Research Council opposing my nomination for NIH Director based on my philosophy on fetal tissue and stem cells. They refer to my comments in 1988 about the utility of the SCIDhu mouse model.

Feb. 23, 2002 – Article in *New York Times* by Sheryl Gay Stolberg telling the story as it happened saying that I am no longer a candidate for NIH Director's job. She states that the White House says that the reason is the objection to the 2 jobs, while the social conservatives say that my views on abortion and stem cells make me unacceptable to them. Also, mentions the Sen. Brownback story. Key article since it is factually correct.

Mar. 5, 2002 – Secretary Thompson called me today and said that he was very upset, but I will not be asked to be NIH Director. He said that he was being forced by the White House to submit Dr. Elias Zerhouni's name and that he was not happy at all about this. He stated that as far as he was concerned, I was his number one person at the NIH and he was looking forward to working with me in the future.

Mar. 9, 2002 – Attended Gridiron Club dinner in Washington, D.C. Spent time speaking with President Bush, Karl Rove, Clay Johnson, Donna Shalala, Tim Russert, Sam Donaldson, John Neroponte, Cokie Roberts, etc. The topic was often concern and dismay on the part of people (non-White House) that Bush was not going to offer me the NIH job. Most felt that it really was the litmus test issue and not the 2 jobs issue. Clay Johnson, who I believe is behind all of this, actually volunteered to me that "Dr. Zerhouni is no Tony Fauci, but then again, there really is only 1 Tony Fauci". It is tough for me to figure out just how much the Social Conservative/Sen. Sam Borwnback issue played in Clay Johnson's insistence to the president that I not be NIH Director.

Mar. 26, 2002 – I went to White House ceremony where Pres. Bush announced Elias Zerhouni as nominee for NIH Director.

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Mar. 27, 2002 – Went to NYC for Press Conference for the announcement of my receiving the Albany Medical Center Prize in Medicine, which is the largest prize in Medicine in America and the second largest in the world to the Nobel Prize. Amount = $500,000.00.

Mar. 28, 2002 – Big press conference at DHHS for the announcement of the publication in NEJM of the dilution studies for smallpox vaccine. Also, in same issue of NEJM was my editorial calling for an open dialogue as to whether there should be pre-emptive vaccination of "first responders" or even of the enitre population on a voluntary basis. D.A. Henderson is not particularly happy about my editorial since he continually has trouble admitting that a smallpox attack is a danger. Clearly this is related to the fact that he has devoted much of his professional life to trying to eliminate smallpox.

Mar. 31 – April 6, 2002 – Went on a terrific trip to Africa with Sec. Thompson and a delegation listed below. We visited Mozambique, South Africa, Botswana, and Cote D'Ivoire. The trip was designated a Presidential Mission and so we received the royal treatment. Flew over on an Air Force jet and were received at each country with Secret Service protection and local military and police escourts via motorcades etc. Visited CDC and NIH funded facilities. Met with President Joaquim Chissano of Mozambique. Long conversation with South African Health Minister Manto Tshabalala-Msimang regarding reluctance of South African government to provide nevirapine to prevent mother to child transmission (MTCT). I disagree with her stance, but respect the difficult situation that she is in. She is driven by a need to decide things for herself since she was one of the original ANC members who were in exile during apartheid and she does not trust anyone but her own people. She, however, told me that President Tabo Mbeki respected me greatly and frequently speaks highly of me, During the Stay in South Africa the Supreme Court of SA ruled that the government must supply nevirapine to pregnant infected mothers and their newborns according to ACTG protocol 012. Met with President Festus Mogae of Botswana. He too had heard about me. Met with Prime Minister of Cote D'Ivoire. Representative people on the trip that I developed good friendships with in addition to Sec. Thompson and his staff of Bill Steiger, Terrell Halaska, Dave Boyer, Corina Gardner, Matt Bluhm and others were: Former Congressmen Ronald Dellums and Ray McGrath, Scott Evertz of the White House, Congresswomen Barbara Lee (D-CA) and EB Johnson (D-TX), Michael Miller of NSC, Anne Peterson of USAID, Bill Roper and others.

April 25-30, 2002 – During the trip to South Africa, I spent about 1 ½ hours at dinner trying to convince her to help President Mbeki change his stance on treatment of HIV-infected people including pregnant women (see above). Of note, just this week the South African government has made a major change in their stance. They now allow treatment for rape victims and soon will start treating infected pregnant women. It is entirely conceivable that my discussions played some role in this turnaround.

May 23, 2002 – For the past 2 weeks, Mark Dybul, Terrell Halaska and I have been working on a proposal for prevention of mother-to-child-transmission (MCTC) in developing nations to present to president Bush who wants to use this as an

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announcement of a major initiative at the G-8 Conference this summer in Ottawa. Terrell asked me to put it together for her and I enlisted Mark Dybul who did a great job with me. I and Terrell had several pre-meetings at the White House Conference Center on Jackson Place during early May and then today Mark, Terrell and I met with Gary Edson and Jay Lefkowitz of the WH. To present our plan to save 146,000 babies from being infected per year for a cost of about $100,000,000 per year. Gary and Jay loved the plan and will present it to the President within a couple of days. It was a great meeting and they were very impressed at how we organized the data and the presentation.

May 29, 2002 – I briefed President Bush in the Hamilton Room of the West Wing on the MCTC plan. Present were Josh Bolton (Deputy Chief of Staff), Andrew Card (Chief of Staff), Karl Rove, Mr Calio, Gary Edson, Secretary Thompson, Andrew Natsios (USAID), Terrell Halaska, Christen Silverberg, Jay Lefkowitz and others. The President liked very much our plan, which I presented to him succinctly, but completely. The background of the initiative is that Sens. Frist/Kerry are trying to get through a supplemental Bill on adding more money to the Global AIDS Fund. The President is against this since he feels that the Fund has no plan and the money will be wasted. This is the reason that he wants to seize the opportunity of the Congress throwing more money at us to put forth his own initiative on a concrete proposal as opposed to the vagaries of the Fund. He accepted my proposal. Interesting dynamics at the meeting in that Andrew Natsios was upset that this was an HHS proposal and started (quite inappropriately in front of the President) getting into a turf war where he pointed out that he has an MOU with the CDC that with regard to AIDS in Africa, USAID has the lead. The President picked up on this discord and said that the only thing that he knows is that he likes ”Tony’s plan” and that HHS and USAID should work out (with Gary Edson as referree) how it is going to be implemented. He stated, however, that he wants ”a person” to be held accountable for the success or failure of the project. To say the least, Sec. Thompson was angry with Natsios. From my standpoint, the meeting was a great success since our plan was accepted by the President and he was extremely friendly to me.

June 6, 2002 – I found out at National Airport that President Bush was establishing a Department of Homeland Security (DHS) that would encompass 160,000 employees with a budget of >$30 billion by consolidating all activities related to terrorism, including bioterrorism in one Department. This would mean that $1.748 billion of NIAID money for FY 2003 would go to DHS.

June 6 – 12, 2002 – Spending a lot of time working with the DHHS and th White House in trying to hash out the details of legislation that would create the DHS. Everyone seems to agree that the research would still be done at NIAID under my direction; however, the money likely will first go to DHS and thenn be passed through or contracted to me to perform the research.

Also, the President is planning to announce the MTCT program that I helped to put together in a few days.

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June 10, 2002 – Had breakfast with Treasury Sec. Paul O'Neill this AM to discuss the entire concept of AIDS in Africa. We related very well and he received my advice, consultation very enthusiastically.

June 13, 2002 – Received a call from Richard Falkenrath at the White House who said that he had heard that I was concerned about the $1.748 Billion going to Department of Homeland Security (DHS). We wanted to assure me that the money would come directly to me from DHS and the research would be directed by me. He agreed that the research should be incorporated completely into the emerging diseases research agenda of NIAID and not fragmented out. He said that Sen. Kennedy mentioned to the WH that I was concerned and they wanted to alleviate my concerns.

Interesting intrigue going on. I just got a call from Sue Hardesty of Sen. Richard Durbin's office who said that the Senator had heard from Bono (of U2 fame) that I was against the global AIDS fund and had convinced President Bush not to support it. The Sen. wanted to know if this were true. In addition, Sue told me that Sen. Frist had said that he changed his mind and decided not to support the Global AIDS Fund because he had heard that I was against it. I believe that if this is true about Frist, then he is covering his ass since he backed down on his promise to support the extra money for the fund. I know that he backed down because Bush told him to. Now he is trying to make it look like I am the one against it. It is interesting that rumors are forming that I am involved in convincing the Pres. that we should not invest in the Fund. I believe that this results from my being involved in putting together the MTCT plan, which some feel that the Pres. actually wants to substitute for the increase in the Fund. Of note, Jeff Sachs called me from Rome last night asking about the same issue. Welcome to Washington!!!

June 13 – 18, 2002 – Extremely busy with putting the finishing touches on the MTCT proposal that the Pres. is planning to annouce soon. I am trying and succeeding (I believe) in having them do it correctly, i.e. this is not a substitute for the Global Trust Fund, but as a comlement to it. Have been working very hard with Terrell Halaska and Mark Dybul in getting the Pres. speech written and his talking points arranged for the announcement.

Simultaneously with this going on, I have been working with Stewart Simonson in trying to get the correct authorization language written for the proposed bill for the new Department of Homeland Security (DHS). The WH wants me to be comfortable with it; however, they seem inflexible in that they clearly want the $1.748 billion of NIH money to go to the new DHS and they want the perogative to set the research agenda. Richard Falkenrath of DHS assures me that despite this, they want me to run the program from NIH.

June 19, 2002 – Most extraordinary day!! The POTUS requested that I join him and Secs, Thompson, O'Neill, and Powell and Sen. Frist and Andrew Natsios at the Rose Garden Ceremony to announce the MCTC plan that Mark and I essentialy created. I met with the Pres for about 10-15 minutes in the Oval Office before the announcement. He was extremely gracious and complimentary. During the announcement, he specifically thanked me for all that I have done with the project.

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After the annoucnement, I went with Ari Fleischer and gave a press briefing in the WH press room on the program.

Importantly, the Pres. asked Josh Bolten to meet with me and get my feel for the big picture of what the Adminsitration should be doing with AIDS (domestic and global). Present at the meeting were me, Josh, Margaret La Montagne Spellings, Robin Cleveland, Jay Lefkowitz, Gary Edson, Kristen Silverberg, Allen Gilbert. Josh asked whether we should do a Manhattan Project for a vaccine and not invest in international prevention and treatment. He said that I should assume that money was not an issues and I should tell them what is "the right thing to do". I gave details about the importance of building a sustainable (low tech) infrastructure of clinics and trained Africans. This infrastructure could then be used for HIV prevention and ulitmately treatment, but could also be used for approaching malaria, TBC, and other important diseases. I said that the USA needs to be the world leader in making international health a driving force in our foreign policy. If we lead, other countries will follow. Josh seemed genuinely moved and agreed with me. He even stated that it is his feeling that years from now, this Administration will be judged by how it handled the International HIV/AIDS Pandemic. He stated that the Pres. was very sympathetic to me and what he has heard me say on various occasions, but there is a skepticism that money will be wasted if there is no accountability. This is also fed by Paul O'Neill and Mitch Daniels. I said that I agree that we should not do it unless there was strict accountability. We need to have someone to run the program who could "kick ass". Josh and I resonated very well. I believe that the WH will be calling upon me soon to help with such a strategic plan. In fact, I am going to proceed to put one together and present to them pre-emptively.

It was a great day!!! I may have accomplished more for global health on this day than on many, many others put together.

July 7-12, 2002 – XIVth International AIDS conference in Barcelona. – Very important conference. The science was completely overshadowed by the policy, which in turn was dominated by the discussion of the incredible numbers and projections for the developing world. Latest figures are that approximately 40 million additional infections will occur worldwide by 2010 and up to 70 million dealths will occur by 2020 if serious intervention (prevention and therapy) are not implemented.

I gave a highly scientific talk and used it to come to the conclusion that we must implement treatment and prevention for the North and the South. Please see records on my speeches for the full text of the talk. It was a **Plenary Lecture on July 10**. I spent much time with Secretary Thompson and his team (Terrell Halaska, Tony Jewell, Bill Steiger et al). There was an aggressive demonstration against Secretary Thompson during his address on Tuesday, July 9. I was with him and predicted to him exactly what would happen. I had heard from Gregg Gonsalves that ACTUP would demonstrate for awhile and then allow him to speak provided that he would meet with them afterwards. He agreed to meet, but they shouted him down and although (as per my suggestion) he calmly finished his speech, the audience could not hear what he said. This was unlike Secretary Sullivan in San Francisco when the TV and microphones allowed audiences (TV and present) to at least here what he said. I helped Secretary Thompson with the Press (backstage)immediately after the shout-down. There was an issue that I handled. During the conference 2 days before the demonstration, at a Press Briefing during which

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I sat next to the President, the Press asked about needle exchange. Tommy G. Thompson (TGT) was not briefed on this issue and I told him briefly that we (Fauci, Jeff Koplan of CDC, David Satcher – Surgeon General, Alan Leschner – Director NIDA and others) had recommended to Donna Shalala upon review of the scientific data that the Clinton Adm. allow Federal funding of needle exchange. However, based on objections of Gen. McAffrie (Drug Czar) and certain Black leaders, Clinton would not allow it. (Of note Clinton was at the AIDS Conference in Barcelona and publicly stated that he regretted that decision and wished that he had allowed needle exchange). In essence, I told TGT that Clinton did not allow it and we (current administration) are not allowing it. This created a bit of a stir in the press since when asked at the press event (backstage) after the demonstration, he seemed confused about the dichotomy between scientific data and policy. I had to come in and explain the issue. I made it very clear that based on the scientific data, I had recommended that Clinton allow exchange. TGT said that he would ask Dr. Fauci to go over the data again, which the Press did not buy since they know the data are absolutely conclusive. It was a little awkward for TGT, but he is going to have to face the issue that the Bush Adminstration will likely do (and is doing) exactly what the Clinton Administration did and follow a policy that contradicts the scientific data.

An important event at the meeting was a meeting that I arranged in my hotel (Fira de Palace) among myself, Mark Dybul, Cissy (?last name) and Peter Mugyenyi from Uganda. Peter is the Director of the Joint Clinical Research Center (JCRC) in Kampala. He is successfully treating many Ugandans with antiretroviral therapy (ART). We (Mark and I) want to use his model to try to implement the plan that Josh Bolten asked me about (see above and below). Peter showed us his plan of a main center with regional satelites and subgroups out of the satelites. These are low-tech clinics and each cost about $30,000.00 which is much less that the proposals that we have heard. I was very impressed with this and plan to use this as a model to put together a program to present to the WH (see below)

It was a great meeting for me in that I became even closer (if that is possible) to TGT. He implicitly and explicitly trusts me and my opinion. I appeared on the Aaron Brown Show on CNN during the conference and this went extremely well.

July 14, 2002 – C-SPAN's Washington Journal – I appeared for 45 minutes on the show the morning after returning from the AIDS conference. I had spent July 7-10 at the conference and July 11-12 in Genoa as Chair of the International Scientific Committee that is reviewing the Gaslini Institute for Lorenzo Moretta (its Scientific Director)

July 16, 2002 – Diane Rehm Show – Spent a terrific 1 hour alone on the show with Diane. I went over the AIDS Conference highlights. I explained about and defended Secretary Thomspon vis-a-vis the demonstration against him. Also, I defended the Administration in that I related that they actually are willing to greatly support international AIDS efforts, but that they require developing nations and others involved to put forth a strategic plan with accountability, endpoints, projected deliverables, etc. I received excellent reviews for the show. I have it on tape as a reference.

July 17, 2002 – Meeting at the White House with Gary Edson and Jay Lefkowitz. We discussed the details and implementation of the MTCT project. Obviously, there will be

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difficulties with USAID. They are resentful that DHHS is getting involved in international AIDS issues. Anne Peterson was at today's meeting. I have no confidence that she or her staff are capable of successfully pulling off this program. Mark Dybul alone can do better than their whole group. Sorry for being so direct, but it is true. Of note is that I brought up to Gary Edson and Jay Lefkowitz the issue that I had discussed with Josh Bolten regarding the more Global plan of therapy, prevention for HIV and other diseases in a "low-tech" manner. I discussed my meeting with Peter Mugyenyi and Cissy (?last name) from Uganda (see above). I told Jay and Gary that I believe that we could pull off a program based on the "Mugyenyi model". He told me to put together a proposal in a very short time frame (before the WH leaves for August break (i.e. <2 weeks). They want to determine if the POTUS could bring this initiative with him on his upcoming trip to Africa in January, 2003. I will work with Mark Dybul to do this.

July 21, 2002 – Over the past few weeks important issues have evolved regarding Biodefense. There is a major struggle going on in the Congress about the formation of the new Department of Homeland Security (DHS). At issue (among other important issues) is whether the $1.748 billion that is in the President's budget for FY2003 will be transferred over to the new DHS and who will actually be responsible for the strategic plan and prioritization for biodefense. DHS people (Gov. Ridge and Richard Falkenrath) clearly state that they want the money and the responsibility, but that they will work very closely with me. The Congress and all of the scientific Societies (FASEB. ASM. Etc.) say that they want the money and prioritization with me. As usual, I must publicly defend the President's position, but I work behind the scenes with people like Sens. Lieberman, Kennedy, and Frist to get language in the new authorizing Bill that will not transfer the money or responsibility (let us see what actually happens).

Meanwhile, VP Dick Cheney is pushing for a Manhattan Project approach to Biodefense. He mentioned this at his visit to CDC and told Julie Gerberding that he would mention this to me also. Of note, I was quite influential in supporting Julie for the CDC job. We have CIA intelligence that Iraq has smallpox and everyone in DHHS and the WH are scrambling to get together an immunization plan that will go well beyond what the ACIP is recommending (i.e. pre-emptively vaccinate only about 10,000 – 20,000 health workers and rely on ring vaccination in the event of an attack). Cheney is pushing for a much wider vaccine plan. TGT will present our plan to Cheney within a few days, which recommends a staged (1,2,3) process that vaccinates about 500,000 health workers from Oct. 02, to December 02 and then from Jan. 03 through the end of 03 vaccinate up to 10 million responders (phsyicians, nurses, police, firefighters, EM people, primary care personnel). After that and depending on the adverse event rate and the perception of threat, we will make vaccine available for the entire USA population on a voluntary basis. One of the reasons for the push by Cheney is that he knows that Iraq has smallpox and he is planning to push out Sadam Hussein either by direct invasion of Iraq or by funding the opposition. He is afraid that Sadam will strike Israel or even us if his back is against the wall. There will be very intense discussions over the next couple of weeks with the WH and DHHS that involve me regarding smallpox vaccine policy.

Things are obviously very busy with my being involved simultaneously with Biodefense and International response to HIV/AIDS. Both of these involve my direct interaction with the White House.

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July 22-24, 2002 - Went to the beach (Beach Haven) to link up with family. In the car on the way up and while I was there, I spent considerable time on the phone trying to work out with Sen. Spector's staff (Bettylou Taylor et al) language in the Lieberman Bill on authorization of DHS that Spector could support. They want to make sure that I am comfortable with the language. I am trying to get language that give DHS ultimate lead in the overall prioritization of the research on biodefense, but the money stays in DHHS and the research is executed by NIH, but the development of the research agenda in done by DHHS in consultation with DHS. Finally we had a conference call (I took it in the kitchen of the beach house) among me, the White House (Richard Falkenrath) and the Senate staff that are marking up the bill. Richard and I agreed upon what I listed above. Hopefully, the bill will get through with that language. It was important to have the WH on the phone since I was getting concerned that they might think that I was undermining their efforts to get the DHS going. By hashing it out with them, we are doing it up front and honestly.

July 25, 2002 – Had top secret conference call with Jerry Hauer (HHS), Phil Russell (HHS), Stewart Simonson (HHS), and Lester Crawford (FDA). Subject – VP Cheney has indicated that we will hit Iraq soon and we expect retaliation with a smallpox attack on us or on Israel. Cheney wants us to greatly accelerate the process of getting vaccine available to vaccinate everyone if necessary. I offered to accelerate studies to determine if we can dilute the Dryvax even more than 1:5 and whether we can also dilute the 77 million doses of Aventis Pasteur WetVax. Stay tuned.

The House and the Senate Committees have adapted the language that I had suggested to Richard Falkenrath. Therefore, at this time it appears that the money will go to DHHS, the overall prioritization will rest with DHS, the strategic plan and specific priorities will be the responsibility of DHHS in consultation with DHS and the research will be executed by and through the NIH. If this holds, I will have won a big victory.

July 26, 2002 - Got an e-mail from Gary Edson at the WH asking if I had completed the Global AIDS Treatment plan to present to him in order to determine if it is worth presenting to the President for him to announce in his upcoming (January) visit to Africa. Mark and I are finished and we set up a meeting at the WH for Wednesday, July 31. Let us see what happens.

Had an unusual meeting at the Rayburn Building with Chairman Kolbe (R-AZ) of the House Foreign Relations Committee and his chief staffer Charlie Flichner. I accompanied Claude Allen (Deputy Secretary, DHHS). They are very upset at the White House, particularly Gary Edson, for having the President announce the MTCT initiative without first consulting with them. They made disparaging remarks about Gary ("Emperor Edson", "President Edson"). They were cautious about being disrespectful about the President; however, they were pissed. They also disparaged Tommy Thompson about getting involved in International issues when this is not the purvue of DHHS. Actually, it is becoming the purvue of DHHS with the CDC's GAP (Global AIDS Program). This clearly was a turf issue. They are a powerful Committee and they are pissed that the President made an announcement without consulting them. Wait until they hear about the Global AIDS Treatment package that we are presenting to Gary

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Edson and Jay Lefkowitz on Wednesday, July 31. I am going to have to relate to Gary the essence of my meeting with Kolbe and Flichner.

August 1, 2002 – Met at the White House with Gary Edson, Jay Lefkowitz, and Margaret La Montagne Spellings to present the Dybul/Fauci plan for comprehensive treatment and prevention of HIV in African countries. This was in response to the original request by Josh Bolten and then the specific request by Gary Edson to put together a plan based on the "Mugyenyi Model " of Uganda (see July 17 above). Also present at the meeting was Terrell Halaska, Joe O'Neill, Mark Dybul, and Allen Gilbert. Gary, Jay and Margaret was extremely pleased and excited about the plan. They mentioned that we had done a "fabulous" job. They asked us to respond to about 5-6 questions in writing. Clearly they are going to run it by the President when he returns from his August vacation in Crawford, Texas. He may well want to make this a Presidential initiative similar to the MTCT proposal that we had put together for him.

August 16, 2002 – Went back to White House to present the revised Global AIDS Plan to Gary Edson. Also present were Terrell Halaska, Mark Dybul and Joe O'Neill, Director of Office of National AIDS Policy (ONAP). Gary again liked the revised plan and liked how we answered the questions that he and Margaret Spellings posed to us at the last meeting concerning: a) impact on Domestic AIDS issues; b) development of a sharp sound bite for the State of the Union Address in case it comes to that; c) relationship to Global AIDS Trust Fund; d) Inclusion of Russia, India, and China; e) reason why the Gates/Merck/Harvard/Univ of Penn initiative in Botswana has failed; f) administrative structure of the program. He asked me to revise the document by tightening it up to an Exec Summary, 5 pages of text and a group of tables. He wants us present it to Josh Bolten when Josh gets back from vacation next week. Mark and I can quickly make this revision.

August 26, 2002 – Meeting at the White House with Gary Edson, Jay Lefkowitz, Margaret Spellings, Ken Thomas (ONAP), Jim Capretta, Robin Cleveland (OMB) and Mark Dybul. We presented the condensed version (see above) to Gary , Margaret, and Jay. Several minutes into the meeting Robin and Jim showed up and in a somewhat offhand manner without evening knowing the details of what we were presenting, Robin became very critical of the idea and the project. She actually parroted words that we had heard weeks ago from the Kolbe Committee (Charlie Flichner) about how they were very skeptical that we could actually get "twin pairs" of hospitals. Also, she questioned whether the Uganda model would work even though she knew virtually nothing about it. I kept my cool, was subliminally sharp in response to her, but was very pissed inside. Gary intervened and defended what we had done and indicated that we would come back to Robin with more details about the Uganda model etc. (which we had already done among us previously). Afterwards, Gary, Ken, Mark and I met for about 45 minutes in The Situation Room and discussed further revising of the documents. I would not be surprised if Robin leaked all of this to USAID and the House Foreign Ops Committee. I did not like the way she acted at the meeting and I do not trust her. She acted a bit disrespectful to us in my mind; however, I believe that this was not her intent and she was reflecting the questions that the House Foreign Ops Committee was asking her.

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August 26 – Sept. 5 – Much discussion about pre-emptively attacking Iraq to neutralize them before they use or get capacity for "weapons" of mass desctruction. This is pushing our HHS team to be ready to vaccinate the USA population. Our plan for "staged" smallpox vaccination of immediate first responders to broad first responders to voluntary vaccination of general public is ready to go. We are waiting for word from the White House to roll out the plan.

Sept. 6, 2002 – Two meetings at the White House today:

1) Meeting in Executive Office Building (EOB_ in OMB's Robin Cleveland's office with Robin, Gary Edson, Joe O'Neill, and Mark Dybul. We presented our re-enforced implementation with a beautiful computer model of accessibility to central medical centers (CMCs), primary, secondary and tertiary clinics in Uganda as a prototype. Robin was still not entirely satisfied with the presentation since she was hung up on quarantees that this plan would work given failures in previous endeavors in these countries. She and Gary also wanted to flesh out the computer model on India, Mozambique and Guyana. We will go back and try again. Next meeting likely will be with Josh Bolten.
2) Meeting in EOB with General Bruce Lawlor (deputy to Gov. Ridge of OHS), Col Kadlac (OHS), and Col Gerald Parker of Ft. Detrick for me to present to Lawlor the NIAID plan for research including collaborations with DoD and facilities at Ft. Detrick. I presented the NIAID Strategic Plan and Research Agenda. It was a great meeting. Lawlor was extremely impressed and highly supportive. We promised to work together and he offered to help in any way possible. He is a tough, nice , straight shooter. His background is that he commanded a tank battalion in the Gulf War.

Sept. 17, 2002 – Another meeting at the White House on the President's AIDS initiative. This time I presented the program to Josh Bolten in his office in the West Wing. Also present were Gary Edson, Jay Lefkowitz, Terrell Halaska, Mark Dybul, Joe O'Neill, Robin Cleveland, Kristen Silverberg, Carol Thompson. We are definitely moving along. Clearly Josh wants to do it. He thoroughly liked my presentation. The problem will be OMB and the question of where we are going to get the money. Issue also is if the President accepts it, when can we announce since the budget for 2002 has not even been settled and 2003 has virtually decided. We want to announce soon since WHO and other organizations are dancing around the question of an implementation strategy and we do not want to President to lose the leadership edge. Josh asked OMB (Robin) to work out a budget scenario and get back to him. They also will elevate it up one more notch to Andy Card, Condolezza Rice and Mitch Daniels. We will meet again soon.

Sept. 18, 2002 – Briefed Secretary Thompson about the upcoming smallpox vaccination policy and role-out. Also present were Julie Gerberding, Stewart Simonson, Michael Osterholm, Jerry Hauer, Les Crawford, Ann Agnew, Terrell Halaska, etc. We are advancing towards the 3 stage policy that ultimately would allow voluntary vaccination for anyone who wants it.

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Had briefing at the White House on the fact that West Nile Virus can now be spread via blood transfusions (and transplants). We are in the midst of a major epidemic with about 1641 cases and 80 deaths. It has been clearly documentd now that blood transfusions can transmit WNV. We discussed how we would handle the press, etc. I strongly suggested that we avoid the mistakes of the early 1980s regarding HIV and the blood supply. I suggested that we obviously try to avoid panic, but that we make it clear that transfusions are NOT entirely risk free with regard to WNV as well as several other pathogens. It is a question of relative risk of the transfusion versus not getting the transfusion.

INCREDIBLE evening – Bono the lead singer of U-2 and the best selling musician in history had called my office yesterday (his chief-of-staff) to say that he wanted to talk to me by phone or preferably in person to discuss how we could partner and how he could help me in my work on trying to get AIDS treament and care and prevention to sub-Saharan Africa. He had, this past year, gone to Africa in a much-publicized trip with Treasury Secretary Paul O'Neill. At mid-day we got a call that Bono wanted to fly from Chicago to speak with me in person that evening. He did and we met at my house. We had wine, Chris cooked pasta and we had an amazing evening, talking for hours. He is alsolutely fantastic, passionate and very intelligent. He will try to help by supporting me and President Bush in the evolution of our implementation plan for Africa. Also visiting was his staff Jamie Drummond, Lucy Matthew, and Katrina..... We promised to stay in close touch and work together. I did not tell Jenny, Megan and Alison that Bono was coming to the house for dinner. When he walked in the door, they were speechless; however, he was wonderful with them. They (and I) will never forget this extraordinary night.

Sept. 24, 2002 – Had CIA briefing and overall review of smallpox plan in Secr. Thompson's office with Gov. Ridge, Col. Bob Kadlac, Julie Gerberding, Jerry Hauer, and a Ridge person . Clearly Russia had modified smallpox and very likely Iraq has smallpox. We reviewed the pre-emptive plan for vaccination that will be presented to Pres. Bush tomorrow by TGT in anticipation that he will make the policy decision soon. We will recommend the 3 stage proceedure of 500,000 to 10 million to the general population. Word in the meeting is that we will definitely attack Iraq by January.

Sept. 26, 2002 – White House briefing with Carol Kuntz (Assistant to VP Cheney), Kristen Silverberg, Stewart Simonson, Jerry Hauer, Bob Kadlac and others regarding smallpox vaccination policy. Carol was concerned that she was getting different signals from different people about varying toxicities among children versus adults, primary vaccinees versus re-vaccinees. Apparently, D.A. Henderson has been very dogmatic with her (what else is new?). I told her that one can go to the literature and analyze the information in many ways. Since she questioned my numbers, I just kept quite and promised myself to get back to her.

Sept. 27, 2002 - Spoke with Carol Kuntz over the phone and explained some calculations that I had done (see attachment). She apologized for questioning me the day before and even made the comment that "Who is she to go mano-a mano with Tony

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Fauci" since I am "a legend" in the White House. I had a great conversation with her and sent the document shown below to her.

September 27, 2002

NOTE TO CAROL KUNTZ

From: Anthony S. Fauci, M.D.
Director
National Institute of Allergy and Infectious Diseases
National Institutes of Health

Carol:

As per your request, I will summarize below the information that I discussed with you over the phone and will provide as attachments (1 through 5) some data sheets:

1) The question arises whether the rate of serious complications due to primary vaccinia vaccination is greater in children versus adults and whether, because children will be obviously excluded from the cohort of health worker and first responder vaccinees, this will result in a lower than anticipated rate of complications for the first 2 stages of the vaccine program, i.e. up to 10,000,000 people. My reference is Lane JM et al: Complications of smallpox vaccination, 1968. National surveillance in the United States. *N Engl J Med* 281:1201, 1969. I worked from Table 1 of the paper (attachment #1) and analyzed the "Primary vaccinations". I divided the cohort into 2 groups of <1 yr to 9 yrs old and 10 through 20+ yrs old in order to compare the actual rate per million complications in each group. I found the following:
There were 4,900,000 individuals in the <1 to 9 yr olds and 694,000 individuals in the 10 to 20+ yr olds. The rate of complications in the 2 groups were as follows:

	<1 – 9 y.o.	10 – 20+ y.o.
	per million	
Postvaccinial encephalitis	3	1
Vaccinia necrosum	0.4	4.0
Eczema vaccinatum	10	14
Generalized vaccinia	22	26
Accidental inoculation	26	10
Deaths	1	1.44

Therefore, one can conclude from this analysis that the younger group has a higher incidence of encephalitis, but the older group is similar, if not slightly worse off, when

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compared to the younger group with regard to the other complications of primary vaccination. HOWEVER, the critical issue as I see it is the major difference between previously unvaccinated and previously vaccinated individuals with regard to the frequency of vaccine-related complications. Whether you look at the figures from the 1969 paper referred to above (attachment #2) or the 2001 MMWR (attachment #3), the rate of complications in the previously unvaccinated group is considerably higher than that in the previously vaccinated group. For example, in the Table 6 of the 1969 *New England Journal of Medicine* paper (attachment #2), the complications per million are as follows comparing previously unvaccinated versus previously vaccinated: Encephalitis – 2.9 versus 0; vaccinia necrosum – 0.9 versus 0.7; eczema vaccinatum 10.4 versus 0.9; generalized vaccinia – 23.4 versus 1.2. The differences are even more impressive in the Table from the 2001 MMWR (attachment #3)

2) Since the differences are so striking between previously unvaccinated and previously vaccinated individuals with regard to the incidence of serious adverse events associated with smallpox vaccination, I calculated the percent of people in the work force that we could predict would be previously vaccinated or not. I used the most recent US Census (2000) (attachment #4). I consider the work force to be individuals from 20 through 64 years old (this corresponded to natural breaks in the census data). In 2000, there were 281,421,906 people in the USA. I found that there were 59 million people or 21% of the total population and 36% of the work force between the ages of 20 and 34 years. These people will have not been previously vaccinated. Routine vaccinations stopped in 1972 and most children would not have been vaccinated before age 5 and so 34 years old is the cut off point. I further found that 107 million people between the ages of 35 and 64, i.e. 38% of the population and 64% of the work force were likely vaccinated. Thus, 64% of the people that we would be vaccinating in the first responder/health care worker category would fall into a group that historically has a much lower rate of serious adverse events than the previously unvaccinated group. I believe that this must at least be taken into consideration in our policy decisions.

3) You asked a question about residual immunity in people vaccinated decades ago. If you look at laboratory immunity (i.e. antibody levels and cell-mediated immune function), there is no question that the vast majority of studies indicate that there are variable levels of residual laboratory immunity in people who were immunized even decades ago. The question remains whether the laboratory immunity is totally reflective and correlated with clinical immunity to an actual exposure. There are several studies that indicate that previous immunization, even decades ago, provides real, but variable, degrees of protection against death (i.e. lower case fatality rates) compared to unimmunized individuals. It is impossible to determine the effect on actual infection without death. Some of these studies such as the 1902-1903 Liverpool outbreak study is partially flawed in that there was some smallpox circulating in the community that might have boosted immunity. However, several studies that are summarized in a paper by Mack TM et al: Smallpox in Europe 1950-1971. *J. Infect. Dis.* Vol.125, number 2, Feb. 1972 (attachment #5) indicate that case fatality rates are significantly less in individuals vaccinated even more than 2 decades before. I personally do not believe that all of these people were protected because that were intermittently boosted by naturally occurring

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smallpox. There just were not that many widespread smallpox outbreaks to boost the population of Europe consistently during that time frame. In fact, from 1950 through 1971, there were only 680 cases of smallpox in the countries in question. Therefore, I would have to conclude (not definitively, but likely) that previously immunized people do have a variable, but significant, degree of residual protective immunity against death from smallpox.

I hope that you find this information useful. Please give me a call if you have any questions at (301) 496-2263. Thank you and best regards.

Sincerely,

Anthony S. Fauci, M.D.

Sept. 29, 2002 – Received ICAAC Award and gave the ICAAC Award lecture in San Diego on "Bioterrorism in the spectrum of emerging and re-emerging diseases". Audience was 10,000 people and received rave reviews for the lecture.

Sept. 30, 2002 – Got another top secret briefing from the CIA. Apparently Russia is still making genetically modified microbes for offensive use. Also, was briefed on Iraq's capabilities. It is my impression that the CIA information is really very soft. They have sources, but they are difficult to validate.

Oct. 4, 2002 – Engaged with Julie Gerberding, Jerry Hauer, Kevin Keane in a briefing of State and local Public Health officials on the likely roll out plan of smallpox vaccination in3 stages (500,000 smallpox response teams and emergency personnel, then 10,000,000 health care workers, primary care people, police and fireman, etc. followed by making vaccine available to general public after the Acambis product is licensed in early 2004. This was followed by a press conference, which did not go well since Jerry Hauer said that we were not going to make any "announcements". Note that there have been many leaks about the 3 stage plan and the press was clearly annoyed that the press conference started with a statement that we were not going to tell them anything important. However, Julie proceeded to get up and say that we recommended the above plan. She left the stage for a few minutes and I corrected her (politely) by saying that we are not "recommending" anything, we are merely giving a likely option. The Secretary recommends something to the President and that is confidential. The reason for this is that we do not want to put the President in the position of possibly going against his top health advisors, i.e. boxing in the President. Julie returned and confirmed my correction. The press rightfully thought that we were sloppy (not me, but DHHS). We called the main players – Larry Altman, Laura Mackler of AP, Ceci Connolly of Washington Post and Sheryl Stolberg of NY Times to clarify the situation. All of this is happening because the WH is taking so long to come out with a policy and we are compromised because if we do not say that we favor a certain plan, then it looks like we do not know

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what we are doing. How can we not favor a certain plan if we have been working on this problem for months???

Oct. 10, 2002 – Had 2 important meetings at the White House today:
First - meeting with Gary Edson, Jay Lefkowitz and Robin Cleveland about the comprehensive AIDS implementation plan for prevention, treatment, and care for developing nations for possible consideration by the President. This was in response to a call from Jay about 1 week ago asking to spread out the plan from 5 years to 7 years and to calculate how much money would be spent for each prevention intervention, i.e. condom distribution versus sex worker education versus needle exchange versus family counseling. The point is that they feel that the request might be too much for the 5 years (Total = $9.987 billion over 5 years, including up to $1.0 billion for the Global Fund). They want us to spread it out so that the early years will be less. Also, they want us to assume that countries other than Russia, China, and India (which will contribute 50%) would be contributing some proportion. We figured Botswana and South Africa could contribute 30% each Namibia and Guyana 20% and Uganda 10%. Furthermore, they anticipate that the President is going to ask just what the money is going for and if it is for Condoms, sex workers and IV drug users, he should at least know that. Obviously, the right wing in the WH would be against this. We crunched the number and I presented this. Right off Robin mentioned that Jim Capretta (OMB PAD) had mentioned to Mitch Daniels that something was cooking vis-à-vis international AIDS and that this would require new money. Mitch immediately said no chance and that no matter what we give, we will be criticized. Robin then left for another meeting. I suggested to Jay and Gary that another alternative would be to do this through the Global fund with the stipulation that they work from our plan with suggestions from them. My reason was as follows. The WHO group just met in Geneva with Bernard Schwartlander to try to galvanize a plan and support for a global program. Mark Dybul went to that meeting. It appears that they will ask for a 3 year plan to treat 3 million people at a cost of $10-15 billion with $4.6 billion from USA. They want to announce this on World AIDS Day (Dec. 1). This could pre-empt the President. In other words, we will be pressured to give $4.6 billion to do someone else's plan. This would be less that our 5 year and 7 year plan. Why not announce that we will give $4.6 million to the global fund if they coordinate their activities through our plan? The President could announce this and get credit for leadership as well as for contributing to the Global AIDS Fund. Also, it would avoid the impression that we Americans are going off on our own. Gary and Jay liked the plan very much and asked me to put together a 3-pager for Josh Bolten. They made me swear to tell no one about this, not even Mark, Terrell or TGT. I finally convinced them that I really needed to tell Mark since he is necessary to put these things together. I am very uncomfortable about not telling Terrell.

Second meeting was a briefing of Vice President Cheney's Staff on the NIAID efforts on biodefense, i.e. what is our "vision" for spending the $1.75 billion as well as our long-term vision. At the meeting were Carol Kuntz, Seth Carus and Noreen Hynes (all from Cheney's senior staff) and Jerry Hauer (from the DHHS). The meeting went extremely well. I wowed them with a passionately delivered presentation. I told them that we at NIAID could transform the way the country deals with bioterrorism threat from a

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research and public health standpoint. They loved it and asked what powers I needed that I do not have to execute this. I mentioned that we should have a fund to purchase vaccines and drugs so that the pharmaceutical industry would have an incentive to get involved. Also, I said the FDA needed to be more flexible.

Oct. 17, 2002 – Sent down the 3-pager that Jay and Gary wanted (see above). It calls for the USG taking the lead and committing a considerable amount of money THROUGH the Global Trust Fund, but under the stipulation that other countries join us and implement our plan. The plan would cost approximately $18.8 billion of new money over 5 years. In the covering memo to Jay and Gary, I mentioned that I was uncomfortable about not telling Terrell what we are doing since I am supposed to me representing her and TGT at these meetings. Of note, Gary and Jay usually respond almost immediately to me when I send material such as this. However, over the subsequent 2 days (Oct 18,19), I have heard nothing from them. I suspect that they are put aback by my mentioned my discomfort about not telling Terrell about this. We shall see what happens.

Also, received a call from Stewart Simonson who said that Vice-President Cheney wants a meeting with me about my Biodefence Research Vision on Wednesday, Oct . 23. The White House has set up the meeting.

Oct. 20, 2002 – Gary Edson contacted me and likes very much the revised document (see above). We are closing in on it and he will soon show it to Josh Bolten.

Oct. 8 – 22, 2002 – Washington, D.C. area being terrorized by a sniper who has already shot 12 people and killed 9.

Oct. 22, 2002 – Had a terrific visit and briefing of Vice President Cheney in the West Wing of the WH. Present were the VP, "Scooter" Libby, Carol Kuntz, Noreen Hynes, Seth Carus, (Gen.) Phil Russell, and Stewart Simonson. I went over our NIAID Research Agenda and Strategic plan for biodefense. As I did in my briefing of Carol Kuntz (see above), I stressed that we can and will do the job. I stressed that we needed help in getting greater regulatory flexibility, having the power to sole source contracts, and we need to provide major incentives for industry. We must work more closely with industry the same way that the automobile industry made our planes and tanks during World War II. It was a very easy and enjoyable interaction with the VP. Of note, when we discussed briefly the policy for smallpox vaccination, it was clear that Libby is the driving force for mass vaccination sooner rather than later. The VP seemed rather measured on the subject.

On the way out of the WH, I ran into Gary Edson in Josh Bolten's office (Josh's assistant had seen me walking by and asked me to come in to say hello to Josh). Josh and Gary were actually working on the plan that Mark and I had just sent to them. They like it very much and I think that something is going to happen with it.

Oct. 23, 2002 – Met with Bono again at the Jefferson Hotel for breakfast. Also present were Jamie Drummond, Lucy Matthew, Katrina and Erin Chapman. We spent almost 2 hours going over options for how we can drive the agenda for universal care, prevention

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and treatment for HIV infected people worldwide. I emphasized the importance of engaging Russia, India, and China because of the large populations in these countries in which a mere increase in prevalence from 1% to 2% in countries like India and China (I billion people in each country) could quickly create a pool of infected people that would equal all of Africa. He will be meeting with Condolezza Rice this afternoon to push for the USA getting involved in a major way with money (billions) and leadership. I am impressed with Bono's good intentions and his intelligence and energy. I am disappointed that I cannot tell him about the program that Mark Dybul and I have been working on for the "comprehensive implementation" plan. Hopefully, we can make this public soon so that we can engage Bono's assistance with his bully pulpit.

Oct. 29, 2002 - Received today the written version of the oral history that Victoria Harden collected from me a few months ago. See attached document.



Fauci on biodefense 8-9-02.doc

Oct. 30 – Nov. 1 – Multiple conversations and e-mail exchanges with Gary Edson regarding the AIDS Project (see above). I believe that finally we are getting this straight. Historically (see above), every time that we try to calculate the needed resources for a comprehensive program, Robin Cleveland (OMB) or someone else says that it will not fly (see note of Oct. 10, 2002). Now Gary calls me and says that our most recent package might be low-balling it since he recently read an article by Jeff Sachs in *The Economist* that we need $25 billion per year. I finally told Gary that I had had enough. The world is calling for $10 billion per year for 5 years with an increase to $15 billion per year by 2007. They all say that the USA commitment should be 35% of this or $3.5 billion per years for 5 years. I told Gary that this is what we should propose as the President's initiative provided that the other countries put in the remaining 65% and that they use our implementation plan. I told Gary that he and Robin need to figure out how much of $3.5 billion per year we (USA) will have already been spending in order to determine the amount (% of $3.5 billion) that really would have to be new money. Finally, he agreed and now we can stop all of this ridiculous back and forth with Robin and him. We may be getting close to presenting this to the President. We just need to convince Josh Bolten

Nov. 1, 2002 – Had a great meeting with Carol Kuntz, Noreen Hynes, and Seth Carus regarding the request of the Vice President for me to list what added powers that I would need to make the BioD program work at NIAID. Stewart Simonson and Phil Russell also present I listed a group of these and Carol et al liked and agreed with them. They were mostly sole source contracting authority, rapid grants, DARPA-like powers, etc. Next step is arranging a meeting with me, TGT, and Cheney.

Nov. 12, 2002 – See note of Oct. 30 – Nov. 1 above. Gary Edson called me last week and said that they were on the verge of making the decision regarding whether we will go for the major implementation plan. However, there is skepticism on the part of OMB

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(and likely others that he did not mention) concerning whether this can be done. They need to do due diligence and get some outside opinions and so they Gary has asked me to gather for a meeting at the WH a group of people who have actually done developing country implementation. They want to speak with these people without my being there, i.e. to check up on me. I suggested and they agreed to bring in the following: Peter Mugyenyi (Uganda), Jean (Bill) Pape (Haiti), Paul Farmer (Harvard-Haiti), Eric Goosby (Pangea Foundation and Rwanda). Gary asked me on a Friday and I needed to contact these people who were scattered all over the world to come to DC to see me and then have a visit to the WH. Gary insisted that I not reveal the plan to them and so I had to convince them to travel within a 72 hours period merely on faith as a favor to me. They all agreed and came: Mugyenyi from Uganda, Goosby from Rwanda, Farmer from Germany, and Pape from Haiti. Still Gary insists (despite my asking him again and again) that I cannot tell Terrell Halaska about any of this. I pushed Gary and he checked with Josh Bolten who said that this week we indeed will be able to tell Secretary Thompson.

On another issue, things are heating up regarding possible war with Iraq. This makes compelling the imminent decision of policy regarding smallpox vaccination of civilians. The Pentagon will imminently announce that 250,000 to 500,000 troops will be vaccination with vaccinia (Dryvax). The question of the availability and recommendations for civilians remains. I am pushing for "recommending" that the 500,000 and then the up to 10,000,000 health workers and first responders get vaccinating. However, I feel that although we should make available the vaccine for the general public, given that the threat assessment is very soft, we should recommend that they not take the vaccine unless they feel very strongly that they do not want to take any chances. This is different from the situation with the anthrax vaccine where the DHHS said that had no recommendation either way; they just made the vaccine available if people wanted it.

Went down to the White House to pre-brief Gary Edson and Jay Lefkowitz on Mugyenyi, Goosby, Pape, and Farmer. They both inquired as to what pretense I used to get these people to come to the USA. I said that I asked them to come and advise me about clinical trials in developing nations.

Had dinner at the Trattoria Sorrento in Bethesda (Cordell Street) with the 4 visitors and told them exactly why I called them in and explained what type of questions would be asked of them at the WH. They look upon me as a hero for what I am doing.

Nov. 13, 2002 – Multiple meetings in the DHHS to plan roll out of smallpox vaccination plan. It is imminent. The President is planning on having to start bombing Iraq in the 2nd week of January and wants to start vaccinating the 500,000 people smallpox response teams by December 1 and the 10,000,000 first responders by January in order to prepare for a release of smallpox by Iraq. Much discussion about timing the announcement of vaccinating the military with the announcement about the general population. Concern is that if we do not link the 2, the people will react to vaccinating the military by saying "what about us?" It looked like we were going to make the announcement on Friday,

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Nov. 16. However, at the WH, the President told the cabinet (including TGT) that he now wants to wait until he comes back from a foreign trip (Nov. 27) since Osama bin Laden just released a tape yesterday indicating that he is still alive and threatened the USA, UK, and Russia. Bush does not want it to appear that we are panicking in response to the tape. I am relieved that we decided to wait since I would have had to cancel my going to Los Angeles to receive the RAND Prize ($10,000.00) in order to remain in DC for the Press.

Heard that the WH meeting with the 4 visitors on the global AIDS plan went extremely well. I believe that we are convincing the skeptics that we can effectively treat HIV in developing nations. Of note, Robin Cleveland asked to have Nils Daulaire there for his opinion. It is my impressions that she is resentful of the NIH and me. This is likely due to the fact that her OMB account for which she is responsible includes USAID and there is obviously some competition in her mind given that NIH always does so well with the budget.

November 19, 2002 – Another meeting at the White House with Jay Lefkowitz, Gary Edson, Joe O'Neill, Mark Dybul and me to further discuss the potential for getting the President to accept our proposal for a comprehensive $50 billion over 5 year plan. Gary and Jay want me to further refine the presentation and actually start finalizing it for presentation first to Mitch Daniels and then ultimately to President. Jay had shown me a memo that Nils Daulaire had sent to Robin after the meeting with Mugyemnyi et al and it was clear that Robin and Nils are working together. Nils is a fine former public servant and is now in the private sector. However, judging from his memo, he is dead wrong on certain issues, i.e. he does not believe that Russia, China and India will surpass Africa within the next 5 years in AIDS impact. Also, I am not happy that Robin previously told Nils about the plan at the same time that Gary and Jay will not allow me to tell Terrell Halaska or Secretary Thompson about it. Strange situation in this WH regarding secrecy – they are almost pathologic about it. At the meeting, Jay and Gary asked me and Mark to prepare again even more material for an upcoming meeting with Mitch Daniels (see above). We got it to them within 1 day.

November 21, 2002 – Another pre-roll out meeting at the Department to prepare for the upcoming announcement by the President on the Smallpox vaccination policy. Meeting was with Kevin Keane, Bill Hall, Jerry Hauer, and on teleconference - Michael Osterholm, Julie Gerberding and an assortment of CDC public affairs people. I have convinced them that we should not recommend to the general public that they take the vaccine give the non-quantifiable risk. I am also convincing them that for the Stage 2 (10,000,000 first repsonders), we also should not make a blanket recommendation that they get vaccinated. Rather, we should say that as a group the vaccine should be offered to them, but since this is a heterogenous group, the actual recommendation to take it or not should rely on discussions between the CDC and the State and local public health officials in light of the particular needs and situation within a given jurisdiction. Clearly, the Stage 1 group (500,000 smallpox response teams) should have a recommendation to take the vaccine voluntarily.

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Nov. 22, 2002 – Gave keynote address at the Holy Cross function at The Supreme Court for "Lift the Cross High". Justice Clarence Thomas was our host and was the other speaker. My remarks were very well received by all. It was a very elegant evening aimed ultimately at fund-raising for Holy Cross. Thomas is also an alumnus.

Nov. 26, 2002 – Briefing of Vice President Cheney at the White House regarding Project Bioshield (I made up the name) which is requesting his help in getting me special authorities for Countermeasure Advanced Development. Meeting included VP Cheney, "Scooter" Libby (both on teleconference from secret location), Secretary Thompson, Stewart Simonson, Bill Raub, Carol Kuntz, Noreen Hynes, Seth Carus. Bill Raub presented the need for a $1-2$ billion Vaccine Trust Fund. Meeting went extremely well. VP was very supportive of my proposals and told Carol to set up a meeting between me, TGT, Stewart and Josh Bolten.

Also met later in the day with Richard Danzig (former Secretary of the Navy under Clinton). He is a private consultant under contract to the DoD for Biodefense and wanted to get to know me since he has "heard so much about me". He wants to start an informal group of people linked by common interest in biodefense.

Dec. 3, 2002 – Still waiting for the President to decide on the announcement of the smallpox vaccine policy. Should be tomorrow or next day. Also, a lot of back and forth between me, Jay Lefkowitz and Gary Edson. I believe that we are moving towards a Global AIDS Initiative. Jay will present our plan and budget to Mitch Daniels today.

Phone call with Jay Lefkowitz and Keith Hennessey and Doug Badger called wanting to know why we needed a vaccine trust fund as opposed to other mechanisms to guarantee purchase of vaccines. This is what Bill Raub presented to the VP (see above); however, they are asking me about it because of "my credibility" (according to Carol Kuntz. Carol was on the phone with Kristen Silverberg. There is some concern as this passes through the WH that there is not enough justification for a "Trust Fund". Carol Kuntz wants to set up a meeting at the WH for me to help explain this sometime later this week or next week.

Dec. 4, 2002 – Amazing day. I was at one time on 3 different lines with 3 different people at the White House – Gary Edson, Jay Lefkowitz, Carol Kuntz. There was an intense and critical issue with Gary and Jay. Gary was getting ready to meet with Mitch Daniels regarding our AIDS plan and he heard through his WH grapevine that Mitch was going to try to "Steamroller" him by bringing up the Washington Post article from a couple of days ago about the program in Botswana being a failure. In other words, if Botswana failed, why did we believe that our program would succeed. I explained to Gary that the Botswana Program was "Top Down" government as opposed to local network. They were using high tech., approach instead of grass roots. Gary asked me to contact our African friends and get their opinion (in one half hour!!!!). I contacted Peter Mugyenyi, Sam Kibende, and Eric Goosby and they all agreed with me. Peter mentioned that the big mistake that the Gates Foundation and Merck went directly to the Botswana Government and asked them to put together a plan. Botswana then employed the Harvard AIDS Institute who developed a high-tech USA Harvard like plan with CD-

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ROMs for developing voluntary Counseling and Testing. Peter said that it was doomed to failure. I relayed this to Gary and he was satisfied.

Also, more delays in the announcement of the smallpox vaccine policy. It will not be this week and so I will be able to go to Albany to give a talk associated with my Albany Prize from last Spring.

Dec. 4 – 10, 2002 – Incredible amount of action going on. Many calls and interactions with VP Cheney's staff (Carol Kuntz, Noreen Hynes, Seth Carus) regarding Project BioShield. The VP wants to come to NIH and have me show him around the Vaccine Research Center (VRC) in the context of the "Advanced Project Development" of Project Bioshield. Project Bioshield has caught on with the VP and his staff. Scooter Libby is becoming a strong ally and fan of mine.

At the same time there is a lot of buzz as to when the President is going to announce his vaccine policy. Many leaks, interestingly most from the WH itself. We are busily preparing our Qs and As for the announcement.

Elias Zerhouni feeling a bit out of the loop. I am trying to keep him informed, but the WH and DHHS wants to deal directly with me.

Dec. 11, 2002 – A truly terrific day! Cheney came to VRC and I presented an updated version of Project Bioshield in the context of going from concept to product in the VRC. Present at meeting were: Cheney, Scooter Libby, Carol Kuntz, Noreen Hynes, Seth Carus, Elias Zerhouni, Tommy Thompson, Stewart Simonson, Phil Russell, Gary Nabel and his staff. Cheney and Libby were "wowed" by my presentation and by the VRC Cheney instructed his staff to do whatever is necessary to facilitate what I am doing including giving me special authorities.

Immediately after the VP visit, I rushed down to the WH to present "Project BioShield" to Josh Bolten in the context of the VP wants me to sell the concept to Josh. Present at the meeting were Josh, Kristen Silverberg, Richard Falkenrath, Tommy Thompson, Scooter Libby, Stewart Simonson, et al. Josh questioned the need for the vaccine purchase fund component of Project BioShield (good questions). I defended it even though this really is not my bag (Bill Raub was the original designer of it). At the end of the meeting, Josh seemed supportive of the entire project. Clearly the VP is driving this process.

Another amazing event. The vaccine policy roll-out is under very close hold at the WH. Today I received one of my many calls from George Stephanopoulos of ABC. George pointed out that the President gave an interview with Barbara Walters to view on Dec. 13 in which he said that he would allow vaccination of the entire population on a voluntary basis. George thought that this constitutes the long-awaited announcement of the policy. I told George that the Pres. was probably just speaking in broad generalities since I know that there will be a formal announcement with me involved at the WH. George seemed convinced; however, the ABC people pursued this and confronted the WH who inexplicably confirmed the story and said that the roll-out would be Friday (Dec. 13). I heard about this when I was in Josh Bolten's office presenting Project BioShield. My phone rang and CBS said that ABC had broken the story on the policy on the basis of the Barbara Walter interview. They wanted me on their show to discuss. I said that I knew nothing about this and therefore could not appear. I hung up and

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mentioned this to Kristen Silverberg. She knew nothing and immediately called Dan Bartlett (WH Press Office). I did not hear what they said; however, apparently what happened is that the press confronted the WH with the Walters interview and the WH caved in and admitted to the policy. The crazy thing is that it has now hit the press, but the WH will not let us talk about it since the President has not officially announced it. We still do not really know what the policy will be nor when it will be announced. More later!

Dec.12, 2002 – Much activity back and forth with the White House and the DHHS regarding putting the finishing touches on the President's Statement and the policy in general. In particular, Kristen Silverberg and checked frequently with me. In mid-afternoon she called me down to the White House with Stewart Simonson to go over word-for-word the President's statement. We were the only DHHS people asked to do this. Big surprise in the statement was the fact that we will make vaccine available to the public before 2004 by allowing people who insist on vaccination to enter into an ongoing clinical trial (Cangene, Acambis, etc.) or by creating a special IND protocol (using Aventis-Pasteur). Exciting few hours at the White House with Karl Rove, Andy Card, Josh Bolten, Mike Gerson (President's speechwriter), Kristen, Susan Neeley (Public Affairs for Homeland Security), Dan Bartlett (Deputy to Ari Fleischer)Stewart and I having lively back and forth conversation. I insisted that they emphatically emphasize that we do not recommend vaccine to the general public; however, we will make it available to those who feel they still want it even though it is not recommended. I consider this a great victory since I am concerned about tens of millions of people getting vaccinating, which will surely lead to some serious adverse events.

After the WH, Stewart and I went to the Department and worked on Qs and As for hours until around midnight. Also, we briefed the Governors of the States and the State Health Officials by teleconference.

Dec.13, 2002 – Day of the announcement by the President. The DHHS team including me went to the WH at 1:00 PM in preparation for the 2:15 PM announcement. We met in the Roosevelt room and discussed the policy with Ari Fleischer, Dan Bartlett, and others. Bill Winkenwerder represented the DoD. Big surprise was that we learned the President would get the vaccine himself since he felt that as Commander-in-Chief of the Armed Forces, he could not order the troops to do something that he himself would not do. He will say that Laura and his children will not be vaccinated since they are part of the general public.

President makes announcement. On stage with him was me, Tommy Thompson, Gov. Ridge, Julie Gerberding, Bill Winkenwerder, someone from State Dept. Afterwards, the President left and we all gave brief remarks and answered questions. The rollout went extremely well. I was on CNN and Julie and I were on the Jim Lehrer NewsHours together. I had been scheduled by Ari Fleischer to go on all of the Sunday talk shows with Tommy Thompson on Dec. 15; however, we were bumped by the breaking news of Trent Lott facing forced resignation because of his "segregationist" comments at the birthday party of Strom Thurmond. Nonetheless, I got my picture in both the NY Times and The Washington post standing next to the President and TGT.

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Also, over next few days I appeared on CNBC, WTOP radio and NPR – "Talk of the Nation"

Dec. 18, 2002 – Another exciting day at the White House. Clearly, Scooter Libby and the VP are in favor of pushing for the Vaccine Trust Fund. OMB and the WH economic advisors have a problem with the concept of a trust fund. As usual, Carol Kuntz has been very supportive. Was called down to a meeting at the WH with OMB people (Jim Capretta), the VP staff (Carol K., Seth Carus, Noreen Hynes), DHS people (Richard Falkenrath, et al), Kristen Silverberg, Ken Bernard, Stew Simonson, Phil Russell, Bill Raub. We had to discuss the vaccine research plan. Again, must concern as to why we need a trust fund instead of an appropriation. I explained that one (the fund) is mandatory and the other (appropriation) is discretionary. Jim Capretta came up with the idea of a "Permanent and Definite Appropriation" that would be mandatory and multi-year. In the middle of the meeting, Scooter Libby called me on my cell phone and said that he was going into a meeting with the VP and the President at 1:00 PM (it was now 11:30 AM) and he needed for me to write a ½ pager on the concept of a mandatory fund for vaccine (he said trust fund, but we subsequently hashed out a Perm. And Def. Appr. He also wanted a microbe by microbe breakdown with time-lines and costs – all by 12:55 PM. In addition, he wanted me to meet with the CEOs of "Big Pharma" to determine if they would support this. I rushed to the DHHS with Stew, Kerry Weems, Phil Russell and Bill Raub and put together a great package to e-mail and FAX to the VP's office (Carol K.) arriving a few minutes before 1:00 PM. They loved it. We will wait to see what happens.

Dec. 19-22, 2002 – Still much activity with the VP continuing to push to help us get a Permanent and Definite Appropriation for purchase of countermeasures, particularly, but not exclusively for vaccines. There is much concern about botulism and acquiring botulism anti-toxin. Many phone calls and meeting with Stewart Simonson with whom I now speak with and/or meet at least several times per day. Carol Kuntz and Noreen Hynes are trying to help us. They asked us to put together a programatic assessment of our procurement needs for countermeasures without consideration of budget constraints. We had previously put together a $4.2 billion package concentrated mostly on MVA and rPA (anthrax) with only about $450 million over 10 years for other countermeasures. We presented this several days ago to OMB people in the presence of Kristen Silverberg (see above). OMB was miffed that they had not seen these numbers before, when in fact the numbers were contained in our budget submission for '04, but were not specifically designated as purchase. Clearly OMB is resisting the VP's attempts to get this fund through. The new "no budget constraint" package that we put together was approximately $15.0 billion over 3 years (FY04 – 06) with considerable amount now to other countermeasures such as botulism, plague, Ebola, tularemia, Rift Valley Fever, EEE/VEE/WEE, Staph. Enterotoxin, antibiotic resistance, pandemic flu, WNV, etc. Even though this was put together by Phil Russell with help from DMID, the VP wants me to defend it to OMB since they are cashing in on my reputation and scientific credibility. The VP has set up a meeting for Dec. 23 at the WH with himself and Scooter Libby teleconferenced from Jackson Hole and me, Mitch Daniels, Nancy Dorm (OMB Deputy Director), Tommy Thompson, the VP's staff, etc. (see below).

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Dec. 23, 2002 – Critical meeting at the White House (see above). Attending were VP Cheney and Scooter Libby by teleconference from Jackson Hole; Stewart Simonson, Phil Russell, Kerry Weems (Budget, DHHS), Carol Kuntz, Noreen Hynes, Seth Carus, Nancy Dorm (Deputy Director OMB), Tom Reilly and Jim Capretta (OMB). Issue was that Scooter and the VP had asked Carol Kuntz a couple of days ago to put together a threat related proposal for a wide range of microbes with no concern for budget to be used for procurement of products. It should be program and need driven. Carol tasked me to do this with Phil Russell. I worked until late through the night of Dec. 22 fine-tuning this and learning it cold. The proposal went beyond MVA, rPA, and included botulism, plague, tularemia, Ebola and other hemorrhagic fevers, pandemic flu, West Nile. Etc. The proposal came to $15 billion from FY'04 – '06. The OMB had agreed several days ago to creating a "Permanent and Indefinite (first it was definite) appropriations authority to purchase vaccines for BioT for a total of $4.2 billion. In typical OMB fashion, they were against any new spending. The intense interest of the VP was the reason why we were being listened to. Importantly, Carol Kuntz called OMB people to the meeting (Mitch Daniels was supposed to be there, but he was out of town) but did not warn them that they would be faced with a $15 billion exercise in front of the VP. I convinced Carol to let them know at least a few minutes before the meeting started. They were mortified and enraged that they were not warned in advance. As Nancy Dorm said, every time she sees me, it costs her billions of dollars. The VP called upon me to present the proposal. Nancy did not get it. She was tied down in process. She insisted that the original agreement was for vaccines only and not what she called "countermeasures" such as botulism antitoxin and Cidofovir, which were on the list. She did not understand that "Countermeasures" is the big umbrella under which are vaccines, antitoxins, etc. Also, she argued that we she not include in the purchasing authority anything that was not licensed. I proposed that we should include anything that was "licensable", i.e. on the way to license by the FDA, but perhaps months away because of the FDA process. The VP very clearly was on my side and did not hide it. He even said to Nancy " Do you expect me to go to the President and the American people and say that we cannot provide countermeasures against threats that we either know or strongly suspect that Iraq has because we do not want to broaden authorities and because the "process" will not allow it?" She then said that she would work with us to get something out. The VP was spectacular! It was a classic example of OMB not being able to get beyond process and missing the entire point of the concept. Amazingly, Nancy said that "look what happened with the smallpox vaccine. We bought it and now we are not even going to use it widely". She considers the smallpox vaccine situation, which was one of the great successes of the year to be a failure since many Americans would opt not to take it. She does not understand that the fact that we have it is critical. Amazing!

The meeting ended with the VP clearly in my corner. My relationship with him, Scooter and the whole staff, particularly Carol is getting very strong.

Dec. 24, 2002 – Nice surprise today. At 1:00 PM, I received a call in my office. I answered the phone since everyone else had left for the ½ day Christmas eve. On the other end someone sang the full verse of "Happy Birthday". It was Secretary Thompson calling from Wisconsin on a cell phone from a shopping center.

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Dec. 26, 2002 – [redacted]

Dec. 30, 2002 – Another meeting at the White House with OMB people. They are still trying to resist the Pemanent and Indefinite Appropriations, particularly for pandemic flu. Attending meeting were me, Stewart Simonson, Seth Carus, Carol Kuntz, Barry Glendennin, Tom Reilly, Bill Raub, Phil Russell. We went back and forth and it was clear that Secretary Thompson and VP Cheney want this, but OMB does not. Again, the VP and DHHS are relying on my reputation to drive this through.

Jan. 3, 2003 - Another meeting at the White House with Carol Kuntz, Seth Carus, Noreen Hynes, and Stewart Simonson on the pending Project Bioshield Legislation. VP Cheney is still trying to get this into the State of the Union address. I am still counseling Carol regarding her CML.

Jan. 4 – Jan 9, 2003 – Continual back and forth about the language for my new authorities and for the permanent and indefinite appropriations authority for procurement of countermeasures. Much opposition from OMB. Scenario is Stewart Simonson, Carol Kuntz, Scooter Libby and the VP against OMB. Trying to keep NIH Director Elias Zerhouni in the loop. He is somewhat (not a lot) concerned that I am in the driver's seat here, but in all, he has been quite good about it. VP's people keep asking me to provide materials for them to strengthen our arguments. This has become almost a full-time job. Also, I have had a URI with sinusitis for at least 6 weeks and this has made 19 hour days difficult. We (NIAID) had to move our Winter Program Retreat from Shepherdstown, W.Va. to Bethesda since Stewart and others felt that I like would be needed on the phone or to go to WH during the 2 days of the retreat (Jan. 9-10).

Jan. 10, 2003 – Meeting at the White House with Kristen Silverberg, Carol Kuntz, Noreen Hynes, Seth Carus, Richard Falkenrath, Ken Bernard, Stewart Simonson, WH speechwriters Amy Jensen and Gordon Johndroe. Purpose of meeting was to prepare for the possibility that the President will announce Project Bioshield at the State-of-the-Union Address in a couple of weeks. I had to present to the group the background and rational for the special authorities for the NIAID director as well as the Permanent and indefinite appropriations authorities to purchase countermeasures. In addition, we explained the special use licensure of countermeasures by the FDA. For the latter part of the meeting, Mark McClellan (FDA Commissioner) joined us by phone. We will have follow-up meeting next week.

Jan. 11, 2003 – Had an all day meeting of virtually all the players in biodefense organized by Richard Danzig (former Secretary of the Navy) at Strategic Analysis, Inc. in Arlington, VA. We did case studies of possible catastrophic bioterror events and

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discussed the need to establish a BAT team or biological anti-terrorist team to be available to the President for advice and service in the event of a catastrophic attack. Present was among many others: Julie Gerberding, David Franz, Lisa Gordon-Hagerty, Josh Lederberg, Richard Danzig, Bill Patrick. Entire attendee list is in my files.

Jan. 13 or 14, 2003 – Meeting in the West Wing (Ward Room) of the White House with Kristen Silverberg, Ken Bernard, Carol Kuntz, Amy Jensen, Sally Canfield (DHS), Jim Capretta, Tom Reilly, Richard Falkenrath, Stewart Simonson and others from WH communications to continue to fashion the precise language of the Project Bioshield (authorities, Procurement, FDA regs) in preparation for getting this into the President's State of the Union (SOTU) address . We wrangled a bit about the precise language. We will meet again in 2 days to finalize it.

Jan. 17, 2003 – Another meeting at the White House in Andy Card's office (he was not there). Met with all of the above (Jan. 13/14) plus Patrick Aylward and minus Amy Jensen, Jim Capretta, and Richard Falkenrath to continue discussion. We went over comments regarding draft legislation and discussed the role-out for the SOTU address. Also, the WH has decided that soon after the address (around Feb. 3) the President will role out Project Bioshield more formally at an event likely at DHHS or at NIH. I will be there and then will be called upon to do a lot of briefings of the Press and Congress.

Jan. 22, 2003 – Just heard from Ken Bernard at the WH that the President has decided to include Project Bioshield in the SOTU address. Also, he plans to visit the NIH on Feb. 3 to roll out the plan.

Jan. 23, 2003 – Another important meeting in the White House with the same people as on Jan. 17 plus Amy Jensen, Ginger Loper. Putting the final touches on the 3 Bills (a) Permanent and indefinite authority, b) Special FDA authorization of products in emergency, and c) my special authorities. Also, discussed plans for President's visit to NIH. After the meeting, went to see Josh Bolten to get a feel for what the President would like to do during his visit. Josh invited Kristen Silverberg and I into his office to meet and talk with Mr. Sandy…… (Ambassador to China) and Bo Derek. We discussed AIDS in China and then Josh and I went out of the room and talked about what the Pres. Might want to do. Apparently he likes to observe technical things, but does not like to "sit down and be a prop". Went back to EEOB to a going away party for Seth Carus and Noreen Hynes.

It appears that Elias Zerhouni is getting uneasy and insecure about my dealings in Biot, particularly with the WH connection. When I dutifully told him today that the Pres was coming to NIH, he said that he really needed to become more visible in the arena of Biodefense.

Jan. 24, 2003 – More activity back and forth with Gary Edson, Jay Lefkowitz and me on the AIDS issue. It is still alive. They now want me to bring back Peter Mugyenyi from Uganda to meet with Mitch Daniels (and me).

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Jan. 26, 2003 – Peter M. arrives from Uganda and Mark Dybul and I prep him for the White House visit. We have late lunch-early dinner at Mark;s house to brief Peter. SuperBowl Sunday.

Jan 27, 2003 – We (Peter and I) meet with Mitch Daniels. Mitch seems genuinely moved by Peter's description of AIDS in Africa and is very deferential to Peter and me. Gary and Jay ask that I plan to spend the entire day at the White House on Tuesday, the day of the State of the Union Address. Something is up, not sure. They even suggest that Peter might join a group of VIPs in a satellite site (i.e. White House or EEOB) to watch the SOTU address.

Jan. 28, 2003 – One of the most amazing and important days of my life! Spent the entire day (11 hours) at the White House. I arrive at the White House and Gary Edson and Jay Lefkowitz inform me that the President has decided to adopt our AIDS Implementation plan – the full version!!! $15 billion over 5 years starting with $2 billion in FY2004. $10 billion will be entirely new money including $1 billion to the Global Fund for HIV/AIDS Tuberculosis and Malaria. Peter Mugyenyi will sit next to Laura Bush in her box at the Capitol for the speech. I spend the whole day at the WH proofing the SOTU, fact checking, preparing and proofing Qs and As with Jay and Gary. The WH personnel are all congratulating me for pulling this off. Josh Bolten told me that I am his hero; Karl Rove and Andy Card are generously congratulatory towards me. Gary, Jay, Kristen, Josh, et al ask me to stay at the WH to have pizza with them and watch the SOTU address. I had to leave at 7:00 PM to prepare for my Senate Hearing on Smallpox the next day. The SOTU was fabulous. He rolled out BOTH Project BioShield and the AIDS initiative – 2 things conceived of and planned by me (with obvious help from many, particularly with BioShield). This has truly been an historic day!

Jan. 29, 2003 – Testified to the Senate Appropriations Subcommittee Hearing chaired by Arlen Specter. Also present were Sens. Harkin and Murray Hearing on Smallpox vaccination plan. Julie Gerberding and I testified. Concern on the part of local health officials and hospital people that the USG plan does not provide for compensation to people injured by receiving the vaccine. Hearing went quite well. Spent the rest of the day at the WH doing post SOTU briefings and handling press calls. I used Jay Lefkowitz's office. We sent off Peter back to Uganda. At the end of the day, I briefed Ari Fleischer for 1 hour on Project Bioshield.

Jan. 30, 2003 – Testified at the Senate HELP (Health Education Labor and Pensions) Subcommittee Hearing with Julie Gerberding again on the subject of smallpox vaccine plan. Issue of compensation came up again. At the Hearing was Sens. Judd Gregg, Bill Frist, Alan Reed, Barbara Mikulski, Hiliary Clinton. Hearing went well. Spent rest of day at the Department are downtown doing Congressional Briefing to HELP committee on Project BioShield and to Secr. Thompson on Smallpox. Did the CNN Wolf Blitzer show with Secr. Thompson, Julie G., Mark McClellan (FDA) and Jerry Hauer on the subject of the HHS Biodefense Command Center.

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Jan. 31, 2003 – Spent most of day at DHHS and the WH. President gave absolutely wonderful speech at the WH to the PACHA (Presidential Advisory Committee of HIV/AIDS) and the African Ambassadors. He truly reflected his commitment and passion concerning our moral obligation to do something about HIV/AIDS internationally. He mentioned me specifically. Interesting that the activists who were completely trumped by the POTUS announcement, now can only complain that only $1 billion of the $10 million new money is going to the Global Fund.

Feb. 1-2, 2003 – Much preparation for the President's visit to NIH and for the briefing of the President on Feb. 3 on BioShield. Many calls from WH I am asked by WH people to fact check things that he will say. Also, they want me to be responsible for arranging the details of his visit to the Vaccine Research Center. His advance people keep calling me and Kristen and others keep asking if everything is going OK.

Feb. 3, 2003 – Another magical day! In the AM, I brief the POTUS on Project BioShield. Place = Roosevelt Room of the WW. Present are POTUS, VP Cheney, Tom Ridge, Tommy Thompson, Scooter Libby, Condi Rice, Karl Rove, Josh Bolten, Kristen Silverberg, Adm Abbott, Ari Fleischer, Dan Bartlett, Ken Bernard, Elias Zerhouni, Carol Kuntz, etc. I played major role in walking him through the Project.

We rush back to NIH to greet him (Flying in on Marine One) at the VRC. We give him a tour and he is smash hit with the staff. We go over in motorcade to Natcher Building where he gives major address. He specifically mentions me as an old friend and someone who he thanks on the part of the country because I have been for many years THE general in war on AIDS. His speech drew applause every time he would mention me, Zerhouni, or AIDS in Africa Plan, but no applause when he spoke of the likely need to go to war with Iraq. He leaves and I spend rest of day and also Feb. 4 doing press calls to describe in detail Project BioShield.

Feb. 4, 2003 – The world knows that the President's Plan came from me and I am briefing many people. The WH refers all questions about Project BioShield and The President's AIDS Plan to me Got a call from Richard Feachem, President of the Global Fund for AIDS, Tuberculosis, and Malaria, congratulating me on the Plan, but expressing concern that since the USA only put $1 billion new money in the Fund over 5 years that now the other countries would be reluctant to contribute more to the fund than the USA. I told him emphatically, but in a nice way, that I disagreed. The original purpose of the Global Fund was not to replace bilateral agreements, but to complement them. Feachem is essentially saying that the other $9 billion in new money does not really count in a matching game since we did not put this in the Global Fund. Unbelievable. I have now told people. This is not about the Fund or about your particular choice of how you give money. It is about saying the lives of people in Africa and the Caribbean.

Another looming problem is the Mexico City Agreement which states that Foreign NGO who counsels on abortions or who supports the performance (with funds) of abortions is not eligible for USG funding. This might make the implementation of the Plan through NGOs difficult. Also, I need to check with the US Trade Representative about the generics and breaking patents.

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Feb. 6, 2003 – Snow storm in DC. Went out to dinner with Stew Simonson and driving back home from Etrusco's restaurant on DuPont Circle I hit a patch of ice on Cathedral Ave., spun around twice and broad sided a telephone pole. No other cars or people involved. I was unhurt and drove my wrecked car home. Luckily it still ran since only the side doors (passenger side) were destroyed.

Feb. 6 – 12, 2003 – Much briefing of White House and Congressional staff on Project BioShield and the President's AIDS plan. Much, much activity. The WH wants me in on all briefings.

Feb. 13, 2003 – Delivered Plenary lecture at the 10th Conference on Retroviruses and OIs in Boston. Spoke on Role of viremia in host abnormalities. Very well received; it was hard core basic science, which was in sharp contrast to the publicity that I have been getting for the policy issues.

Returned in early afternoon to go to WH to brief Congressional leaders on Project BioShield. Received secret briefing from CIA Torrey Froscher (Deputy Director, WINPAC, CIA). Present were Admr Stephen Abbott, Tom Ridge, Tommy Thompson, Jim Capretta, Kristen Silverberg, Chris Cox and Ginger Poers (Special Assistants to the president for Leg Affairs), Sens Gregg, Congressmen Burr, Turner Cox, Tauzin, Sen Collins; Sally Stansfield, Stewart Simonson, Carol Kuntz. The President walked in during the meeting and greeted the Congressmen and gave me a special warm greeting saying that the "A" team was there. He now has his special name for me. It is not Tony or Dr. Fauci it is "Fauci".

Feb. 13, 2003 – Received wonderful FAX from Bono congratulating me on the AIDS initiative. Referred to us as "partners in crime". Did more briefings on the hill as well as briefing of activists Paul Davis, Asia Russell, Rachel Cohen (MSF) on the Pres. initiative. Still much concern out there that we did not put all of the money in the Global Fund. Yet, the Global Fund has not really done anything yet.

Also, issues such as generic drug purchase and the Mexico City Agreement (MCA) have come up. Importantly, Jay Lefkowitz is supporting my view that even if organizations would not qualify to receive USG funds because they are not in accordance with the MCA, i.e. they do counseling that encourages abortion or they actually do abortions, they can in fact receive funds as long as they use them for treatment and not abortion performance or counseling. Major victory for me if Jay supports me since otherwise many groups would be disqualified to participate in the AIDS implementation plan. Also, according to the TRIPS (Trade-Related Aspects of Intellectual Property Rights) agreement, the WTO countries would not permit breaking of patents or use of generic. However, in paragraph 6 of the Doha Ministerial Declaration on the TRIPS, members could use "compulsory licensing themselves or have a third party compulsory license for them to make drugs in the case of an epidemic emergency such as AIDS, malaria, TB, cholera, Ebola, etc. so long as certain conditions are met such as this must be in poor countries and drugs cannot be sold back to rich countries. Thus, the TRIPS agreement will not interfere with our giving money to poor countries to buy generic or compulsory licensed drugs. Please refer to TRIPS and Doha documents.

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Feb. 14 – Mar. 2 – I have been leading (with Stew Simonson and occasionally Mark McClellan (FDA) many, many briefings of senators, Congressmen and staffers on Project BioShield. The WH has proposed our legislation. Zerhouni is acting extremely insecure and (I believe) inappropriate regarding the mentioning of NIAID in the authorizing legislation for BioShield. He and Stew and having a terrible fight since Stew insists that NIAID remain in the language. I am trying not to get caught in the middle.

A few days ago, I presented the Jimmy and Rossalyn Carter Award of the NFID to former Congressman John Porter.

Mar. 3, 2003 – Had dinner with Senator Bill Frist in his Majority Leader's Office in the Capitol. He regularly (on Mondays) brings together people with whom he likes to discuss various topics. This time it was bioterrorism. Besides me was Herb Pardes, Mark Halperin (NBC News), Stuart Taylor (Editor, National Journal), Georges Benjamin (Director, American Public Health Assoc), Bill Madia (Oak Ridge), Rev. Anthony Davis (Director, DC Black Church Initiative), Michael Byrne (Dept. of Homeland Security, Coordinator for DC, MD, and VA) and Ginny Wolfe (Counselor to Sen. Frist).

Mar. 3 – 10, 2003 – Many briefings on Project BioShield. Most recent on Mar. 10 at the White House with the usual cast of people, i.e. Kristen Silverberg, Ken Bernard, Carol Kuntz, Stew Simonson, Tom Reilly (OMB), some people from DHS and OMB.

Mar. 12, 2003 – Conference call with me connected to about 50 industry people organized by John Kelly of PhRMA to explain BioShield to them. Always a concern about anti-trust laws and so the General Counsel for PhRMA (Ken Ewing) made sure that no questions were asked by industry that would violate this.



2003 March 12
Teleconference on Pr

Stewart Simonson told me yesterday that he resigned because of serious clash with Jerry Hauer. I offered him a job at NIAID that he was very moved by. Got a call today that Secretary Thompson insisted that he does not resign. Stew gave in to TGT.

Mar. 13 – 16, 2003 – We are getting closer to war with Iraq. The French, Germans, and Russians are threatening to block any attempt on the part of the USA to have the UN pass a resolution that if Iraq does not immediately comply with Resolution 1441 and disarm, the UN will use force to disarm them. USA, Britain and Spain may go it alone.

I am extremely concerned about the appearance in Asia (Hong Kong, Quangdong Province in China, Vietnam, Thailand, Singapore of a mysterious acute respiratory syndrome. Thus far 400 people, 150 in last week, 9 deaths. We have no idea what it is, but the attack rate nosocomially is very high. More than 30 health workers in Hanoi got infected from a single patient. Many people on respirators. The new disease is called Severe Acute Respiratory Syndrome (SARS).

On evening of March 16, had a great dinner at Galileo's in DC. Host was Bono who is in town to receive an award on St. Patrick's day (March 17). Small dinner at which Bono paid very kind tribute to me for putting together the President's Emergency

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Plan for AIDS Relief. At dinner were Chris Grady, Bono, Sens. Leahy, Dodd, Santorum, Steve Case and wife Jean, Comedian Chris Tucker, Josh Bolten and girlfriend (?name), Jamie Drummond, Bobbie Schriver, Cardinal ? from DC, Father Perry and others.

Mar. 17, 2003 – Gala St. Patrick's Day dinner and Award Ceremony from The Ireland American League at the National Building Museum. Humanitarian Award to Bono. Chris and I sit at Bono's Table as his guest. Bono recognizes me in his acceptance speech.

Pres. Bush gives Saddam Hussein 48 hours to leave Iraq or we will attack.

Mar. 18, 2003 – Senate passes Project BioShield Bill. I hold meeting on Medical/Chemical Biodefense Research at the Bethesda Hyatt as a sequel to February 26 meeting on Radiological Biodefense. I am trying to frame the landscape of this to pursue an appropriate research agenda.

Mar. 19, 2003 – Bombing of Iraq begins.

Mar. 19-28, 2003 – Major focus on war. Push towards Bagdad; massive precision bombing; Iraqi irregulars have executed GIs on El Azeera TV to the horror and anger of USA;

SARS is getting out of control. 1500 cases and 53 deaths worldwide. At first, investigators isolated a paramyxovirus (metapneumovirus) at first seen on EM. However, this may have been a mistake since several groups led by CDC are now finding an unusual form of coronavirus (common cold).

Briefed the VP on SARS and recent cardiac complication of smallpox vaccine via teleconference.

March 27 – Testified with Secretary Thompson on Project BioShield at the House Energy and Commerce Committee. Several members (mostly Democrat) are balking at the mandated appropriations authority. They are reluctant to give up the power of the purse.

March 28, 2003 - I gave a talk on Bioterrorism at the American Dental Association meeting in DC on March 28. The last person to come to the microphone to ask a question after my talk said that he had waited many years to publicly address me. He related that in 1979, his 7 year old daughter was gravely ill on a respirator with a diffuse autoimmune-like disease that her doctors could not figure out. She was moribund and they were about to give up on her. A doctor said that there was only one doctor in the country that he thought could come up with something and so they called me. Apparently, I spent over an hour on the phone walking through with them a plan for the patient that included plasmapheresis together with cytoxan and prednisone. Within days, his daughter began improving, got off the respirator, spent over a year in rehab, graduated high school, went to Barnard College, graduated first in her class, became a Ph.D. pathologist, got married and had a child. She is entirely well now. He said that he just wanted to thank me publicly for "saving his daughter's life". The audience gave me and him a standing ovation. It was one of the most moving things that I had experienced.

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March 29 – April 1, 2003 – It is hitting the fan. SARS is getting out of control. More than 1800 cases and 62 deaths worldwide. 3.6% mortality. Clusters of cases appearing mostly in Hong Kong and China. Now there are 17 countries. USA has 72 cases in 27 states – no deaths yet. It appears that it is spread by respiratory droplets, but also recent evidence that by fine aerosal and objects – not unlike other coronaviruses.

I will brief the POTUS this week on SARS. The war in Iraq is raging with troops engaging the Republican guard close to Bagdad. More myocarditis complications with smallpox vaccine. What a week so far!!!

April 4, 2003 – Big day! US army captures Iraq International Airport. I testify before the House Government Reform Committee on the subject of Project BioShield. Mark McClellan testifies with me. The House (Shays, Waxman, Chairman Case generally support the concept of BioShield, but have some concerns such as with the "permanent" and indefinite Appropriations Authority. After the Hearing I, together with Julie Gerberding and Tom Ridge, brief President Bush, Laura Bush, VP Cheney, and the senior White House Staff on SARS and Smallpox vaccine program. We bring executive order to the POTUS on quarantine for SARS and he signs it. At meeting are Josh Bolten, Karl Rove, Ari Fleischer, Richard Falkenrath, Adm Steve Abbott,, etc. POTUS and VP as usual very warm and complimentary to me and to Julie. After the meeting, I spoke with Josh Bolten and volunteered to go to Iraq for the President if the Iraqis use biological, chemical or radiological weapons on our troops. I offered this to allow a public appreciation of the link (my being a civilian health authority) between Iraq and the danger of bioterrorism against the USA civilian population.

April 5-9, 2003 – Incredibly busy. I have testified at >6 Congressional Hearings over the past few days on SARS, Appropriations, AIDS, Biodefense, etc. SARS is spreading. Have been on many network TV shows discussing SARS – CNN (several different shows), Good Morning America, News Hour, CNBC, etc. Iraq is falling; Bagdad occupied by US troops.

April 10, 2003 – Wonderful day. Went with Chris (my father, Denise and Jack Scorce were also there) to Ellis Island to receive the Ellis Island Family Heritage Award. Other awardees included Yogi Berra, Bob Hope, Cicely Tyson, Abie Abraham (hero of the Bataan Death March). It was a wonderful ceremony with a fantastic video of my history including the ship's manifest with my grandfather Antonio Fauci's name.

April 11 – 18, 2003 – Iraq war over as troops occupy essentially all of Iraq. Saddam missing as is most of Iraqi leadership. Much attention now focusing on SARS. Cases now at 3400 with 175 deaths. Much media interest. For example, on April 17 alone I appeared on Channel 5 News, Diane Rehm Show, Charley Rose, CNN's Aaron Brown, and CNN International in addition to several print media.

April 19, 2003 – Just an unrelated historical note to put all of this in perspective. My daughters are doing marvelously well in school and sports. All 3 are virtual straight As (an occasional A-). Megan and Ali excel in gym and Jenny is doing extremely well in multiple varsity sports. She clearly is the best varsity diver at NCS. She is on the first

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team varsity for cross-country and just this year (junior year) has taken up crew. She loves it and is a starter on the varsity 4 person lightweight boat. Thus far, they are 3 for 3 in meets; I saw a meet at the Georgetown Harbor today.

April 20-28, 2003 – War is essentially over. Still no weapons of mass desctruction**.** Still doing an incredible amount of press. Did This Week with George Stephanopoulos on Sunday, 27th April.

April 29, 2003 – Amazing day!!! Spoke at a Republican leadership lunch at the Senate together with VP Cheney. We were there to promote S-15 (the legislation for BioShield). I was extremely warmly received by the Senators with many complements from Sens. Frist, Hatch, Stevens. I presented my thing and then the VP got up and praised me for my leadership on Project BioShield and made a few comments on the threats. We (Ginger Loper and I) next took the WH limo to the WH for the President's ceremony on the Emergency Plan for AIDS Relief, aimed at drumming up support for the legislation for the plan's funding. The ceremony was supposed to be in the Rose Garden, but was moved to the East Room because of weather. The President was wonderful to me, specifically winking and saying "Hello Tony" as he was scanning the crowd. He then made the comment in his speech to the group that he wanted to specifically thank me for all of my work on behalf of mankind. After the ceremony, he specifically came down to greet people and put his arm around my shoulder and thanked me again for all that I have done. It was a terrific day.

April 30-May 1, 2003 – Much effort on my part in working the Congress (briefing Senators and Congressmen and staff) in support of Project BioShield. Clearly the reluctance on the part of the Congress has to do with not wanting to give up the control of the "purse" to a mandatory and indefinite appropriations authority.

May 2, 2003 – Did "Field Hearing" in Harrisburg, PA for Sen. Specter on SARS. He is running for re-election and clearly wanted to impress his constituents. It worked.

May 3, 2003 – Great evening. I received the "Golden Plate Award" of the Academy of Achievement. It was a Gala affair at the Mellon Auditorium in Washington, D.C. I was on a panel chaired by Mike Wallace of "60 Minutes" during the day and had a black tie dinner in the evening. Other awardees were Jose Carreras (did not show), Hillary Clinton, Sen. Tom Daschle, Bob Dylan, author and Washington Post columnist Thomas Friedman, Rudy Giuliani, Donald Graham (CEO of Washington Post), Baroness Susan Greenfield, Dr. Robert Sanger, Leonard Lauder (CEO of Estee Lauder), Trent Lott, John McCain, Simon Peres, Franklin Raines, Justice Antonin Scalia, Robert Strauss, Archbishop Desmond Tutu, Alvaro Uribe Velez, President of Columbia.

The banquet was attended by all of the Glitterati including President Clinton who was the hit of the night, dancing away like crazy . It was a wonderful time with incredible entertainment including Patti Austen, Ray Charles, Aretha Franklin, and Chuck Berry who drove the house down.

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May 3 to 13, 2003 – Spending almost full time working with White House on trying to shape the BioShield Legislation with the Senate and House. I have daily been briefing senators (such as Sen. Byrd) and staff of the House as well as members such as Henry Waxman, Chris Cox, Fred Upton, etc. on why they should support the President's (Sen. Judd Gregg's) Bill. Congress is reluctant to make the purchase authority "Mandatory, permanent, and indefinite" It seems now that we are winning the battle for mandatory, but it is going to be tough to get permanent and indefinite. We will have to settle for a cap according to the budget resolution and a sunset at 10 years. People at the White House that I am working closely with are Ginger Loper, Candi Wolff, Carol Kuntz, Ken Bernard, Chris Cox, Mike Allen et al.

Also, during this time I gave the Commencement Address at Emory in front of 14,000 people and received an honorary degree.

May 14 – 20, 2003 – Continued doing Congressional briefings and Hearings on BioShield and SARS. The epidemic is appearing to come under control. Spent sometime today (May 20) helping the White House write the POTUS speech on the AIDS initiative. Wonderful thing happened yesterday. The WH is planning a signing ceremony for the AIDS Bill ($15 billion authorization). It was originally schedule for May 28. I wrote an e-mail to Gary Edson and Jay Lefkowitz saying that I had to give the Commencement Address at SUNY Downstate on May 28 and if it occurred then, would they send my regrets to the POTUS. Jay responded by e-mail that since I was the honored guest, they will change the ceremony to May 27. Amazing!

May 20 – 27, 2003 – Busy time for Bioshield and giving Commencement Addresses (Emory, Albany Medical, Univ. of MD and SUNY Downstate) and receiving honorary degrees (Emory, Albany, Univ. MD, Yale). Major article (feature piece) on me in the weekend edition of The Financial Times; mostly very flattering with the usual few jealous comments from "unamed sources".

May 28, 2003 – Historic day. President Bush signs the Authorizing legislation for the President's Emergency Plan for AIDS Relief in the Dean Acheson Auditorium of the State Department. Again, he specifically thanked me in his speech for my work on AIDS and for being there. I was given a "seat of honor" in the first row. In his speech the President used word-for-word the sentence that I composed for him describing the initiative as the "largest single up-front commitment in history to an international public health initiative involving a single disease"

May 31, 2003 – Extraordinary feature article on me in *The Financial Times* with full page picture and complimentary story.

June 8, 2003 – Feature story on me in the nationally syndicated *Parade Magazine* of The Washington Post.

June 8-18, 2003 – Continued activity and briefings, conference calls concerning the Bioshield Legislation. White House still relying me on pushing the prospect of

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mandatory versus discretionary funding for Bioshield. Also a number of network and CNN TV appearances on emerging disease including SARS and monkey pox.

June 18, 2003 – Went to West Wing of WH to brief General John Gordon the new Director of the WH Office of Homeland Security and Special Assistant to the President for Terrorism. I briefed him on what the NIH Biodefense Research Agenda was. Good guy. We had a nice discussion.

Also, delivered a standing room only Grand Rounds at the Lipsett Auditorium on SARS.

June 19, 2003 – Appeared on a panel at the Council of Foreign Relations with Ted Koppel (Chair), Patti Stonesifer (Gates) and Senator Durbin to discuss "Are we prepared to deal with global pandemics?".

June 20, 2003 – Appeared on CNN's Lou Dobbs show to discuss emerging and re-emerging diseases.

July 2, 2003 – Attended White House ceremony for the announcement of Randall Tobias as the Coordinator of the President's Emergency Program for AIDS Relief. Randy is former CEO of Lilly. Pres. (as usual) mentioned me and said that it was an honor to have me there. I strongly recommended to TGT that Mark Dybul be appointed in the State Department to the new program to help Joe O'Neill who was clearly emerging as the second in command.

July 2 – 7, 2003 – Much attention paid to post-war guerilla action in Iraq with several USA service people getting killed in terrorist/guerilla action.

July 8, 2003 – Attended meeting in Situation Room of the White House chaired by Richard Falkenrath. Attending were Deputies of all of the relevant agencies, Carol Kuntz, Ken Bernard, Jorge Tavel, Bob Kadlac etc. Purpose was to agree upon a long range Plan for SARS called CONPLAN. Also, discussed revamping the organizational structure among the various Agencies for a coherent Biodefense Agenda.

Appeared on CNBC's *Capitol Report* with Alan Murray and Gloria Borger to discuss the President Bushes Emergency Plan for AIDS Relief. I had the opportunity to praise the POTUS for his leadership in this Plan.

July 9, 2003 – Visited new AIDS Coordinator for the Plan (Randall Tobias) at the State Dept. and briefed him on how the President's Plan came about and how I suggest he implement it. I strongly suggested that he get Mark Dybul to work for him since Mark was so important in putting the details of the plan together.

July 12-18, 2003 – Trip to Paris for the 2nd Annual International AIDS Society (IAS) meeting. I gave the "Extraordinary Plenary" lecture on Monday, July 14 on the topic of "HIV and AIDS: 20 Years of Science". I was immediately followed by Nelson Mandela who gave a lecture on the societal aspects of 20 years of AIDS. My talk was extremely well received; many said that it was the best talk that they had ever heard me give. There

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were >5000 people in the main auditorium at the Palais de Congres in Paris. Of particular note was the fact that prior to leaving for Paris, Dr. Brian Brink who is the Senior Vice President for Health of Anglo American Corporation, a gold mining firm in South Africa had contacted me. Brian is an advisor to Mr. Mandela on HIV/AIDS and was asked to write Mandela's speech for the meeting. Brian called me and asked for suggestions about what Mandela should say. I mentioned to Brian that Mandela had been seriously criticizing Pres. Bush for the Iraq war and that it would be very important for Mandela to publicly congratulate and praise Bush for the $15 billion Emergency Plan for AIDS Relief. I said that Mandela would lose credibility if he did not do this. I even made up a paragraph for him to put into the speech. Brian agreed, but said there was no guarantee that Mandela would actually include it in the speech. To my great pleasure, Mandela included the paragraph practically word-for-word. I let Jay Lefkowitz know about this by e-mailing him from Paris. Jay was very pleased and said that he would mention this to the President.

July 19-30, 2003 – Have had a number of briefings with TGT as well as the VP's staff (Carol Kuntz et al) on various subjects such as smallpox, anthrax, SARS, etc. Constituencies still upset that NIAID will have to do advanced development and some procurement of rPA anthrax vaccine to the tune of about $250 million even though the Congress removed the $250 million from our budget that OMB put in to do this. Josh Bolten (now OMB Director, replacing Mitch Daniels) has allowed us to spend this over 2 years instead of 1 year. Nonetheless it will be a burden. There are philosophical questions here regarding how much advanced development should be done by NIAID versus the drug companies. We are trying to allow BioShield to pay for some of the advanced development instead of limiting it just to the actual procurement of countermeasures.

August 1, 2003 – Briefing at the White House. Two parts to the briefing. Jorge Tavel and Heather Wingard of CIA briefed on threat assessments and I briefed on Countermeasure Development. Present at briefing were: Carol Kuntz, Stewart Simonson, Andrew Hallman (CIA), Heather Wingard (CIA), Dr. McCreary (DHS), Bill Parrish (DHS), Parney Albright (DHS), Sally Stanfield (DHS), Ken Bernard (OHS), Jorge Tavel (OVP), Richard Falkenrath (for while, OHS), Julie Gerberding (CDC)

Carol was very pleased with my presentation as I touched on all of the points that we had previously discussed with the Vice President such as genetically modified organisms, botulism, etc.

August 1 – 21, 2003 – Summertime lull. Usual issues. Zerhouni pushing his "Roadmap" agenda . Few people can figure out what it really is and how it will be implemented. IOM report on the "Structure of NIH" came out. As usual, they commented on things that they were not asked to comment on. They pushed having greater resources in the Office of the NIH Director and having more "high risk" research to be managed out of the OD as well as trans-NIH research planned out of the OD. Seems like Zerhouni wrote the report. Also, and amazingly, they recommend 5 year term limits for IC Directors with the possibility of only 1 five year renewal.

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August 21, 2003 – [redacted]

August 28, 2003 – Showed General John Gordon (Director of White House Office of Homeland Security) around NIAID , i.e. Vaccine Research Center where Gary Nabel and I gave him a tour and also Building 40 with Brian Murphy. Gordon loved it and was quite impressed. With us were Stewart Simonson and Ken Bernard.

August 29, 2003 – Briefing of General Gordon in Situation Room of White House on update of biodefense efforts. DoD also briefed as did Parney Albright of DHS. I have a new friend in General Gordon.

August 30 – Sept.7, 2003 – Usual stuff going on. Will return to WH to brief Gen. Gordon again since he asked about my concerns where I had mentioned the gaps in Chem. and Rad. Biodefense during my last visit to the WH. Also, have been discussing with Bob Kadlec the possibility of going to Iraq with him to visit the medical people and establish contacts. Moral at NIH very low due to the lack of clarity of Elias Zerhouni as to exactly what he is trying to with "The Roadmap". [redacted] Am looking forward to accomplishing much this Fall.

Sept. 11, 2003 – Briefed General John Gordon in the West Wing of the WH on our plans for Chem/Rad/Nucl countermeasure research. Also, the question of the "breakthrough" by Craig Venter in synthesized the Phi X bacteriophage in 10 days. DoE is selling this as a major breakthrough and the WH has reacted by wanting to restrict the research dissemination. I argued that this is important, but it is not a conceptual breakthrough, only a derivative improvement in technology that is already widely disseminated in Biotech companies and private scientists. I argued for transparency as well as cultivating a culture of responsibility among scientists by a RAC-type approach to this research. Present at the briefing was Gen. Gordon, Stewart Simonson, Ken Bernard, Fran Townsend (Deputy to Gen. Gordon and former CIA Associate Director). They loved the briefing. They want me to brief the deputy secretaries tomorrow and Andy Card next week.

Sept. 12, 2003 – Gave another briefing in the Situation Room of the White House to General John Gordon. Present were Ken Bernard, Carol Kuntz, Robert Card (Deputy Secretary of DoE), Ari Patrinos, Phil Russell, Larry Kerr, Harriet Meiers – Deputy to Andy Card. Topic was the Craig Venter situation. I presented the facts and pushed for an NIH RAC-like approach and argued again for transparency and cultivating a culture of responsibility. Adjourned with Carol Kuntz to her office and discussed the anthrax threat and the capabilities of Al Quaeda in this regard. Will brief the VP within a couple of weeks on a progress report of biodefense at NIH.

Sept. 17, 2003 – Another briefing in the White House Situation Room for Gen Gordon regarding Venter issue. DoE did the briefing (Ari Patrinos) and I presented the proposal

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of having the NIH Recombinant DNA Advisory Committee (RAC) serve as a mechanism to provide a "culture of responsibility" among scientists similar to what was done in the mid-1970s. At the briefing was the usual people – Gen Gordon, Ken Bernard, Richard Falkenrath, Carol Kuntz, several DoE people, WH communications people, etc. Decision was to put together a briefing for the Secretaries.

Sept. 18 –19, 2003 – Went to NYC to give Plenary Lecture at the AIDS Vaccine 2003 meeting. While I was there, Hurricane Isabel hit Washington, D.C. and there was widespread devastation with major power outages (3 million people in DC, VA, and MD without power). Power not expected to be restored for at least 1 week.

Sept. 24, 2003 – Power back finally.

Sept. 25, 2003 – White House meeting with Jay Lefkowitz, Gary Edson, Mark Dybul, Joe O'Neill, Carol Thompson to discuss the controversy regarding $2 Billion versus $3 billion in FY '04 for the President's $15 billion, 5 year plan. Bono and other activists want a full $3 billion in '04. However, if we did that, then we would put less in '05, '06, etc. I recommended to Jay et al to stick with the Plan and leave flexibility to match other funds by 1/3. See below my e-mail to Jay from 9/25/03:

Jay/Gary:

Just a recap of my suggestion from this afternoon for your consideration. Mark was on the same page on this also. I believe that we must remind people and strongly underscore that the President's Plan is a $15 billion program over 5 years involving 14 countries. **Within the context of such a plan (we must emphasize this point)**, the best way to spend the money and thus to save the most lives is by phasing in with $2 billion in the first year and more than $3 billion per year in subsequent years. We all realize that more money can be spent globally on AIDS and thus more lives can be saved. This is a no-brainer. We never said that the President's Plan of itself would cover all of global AIDS. We should not get into an "absorptive capacity" argument since no matter how clear we are, people will confuse absorptive capacity in the President's Plan of 14 countries and absorptive capacity for the rest of the developing world.

I suggest that we take a 2 pronged approach. 1) We stick with the President's Plan as it has been outlined, and; 2) We publicly recognize that more money can indeed be spent on AIDS globally. We are hoping that other countries will follow the President's lead and put more money into programs either bilaterally or through the Global Fund. In fact, we are willing to go the extra mile and to contribute 1/3 of the global effort if other countries rise to the occasion. In '03, the world total was $3.6 billion with $1.4 billion by us (39%). Since we are giving $2 billion in '04, the rest of the world should give $4 billion. If the rest of the world gives more than $4 billion, we will match them by 1/3. Thus, if they want us to give $3 billion in '04, the rest of the world must total $6 billion. If this happens (which it will not), then we will put the additional money into a mix of Global Fund and other countries (beyond the original 14) bilaterally. In this way we show leadership and flexibility. If no one else gives an additional penny, we still are committed to the President's Plan as we have outlined. If other countries meet the above mentioned benchmarks, then we are flexible enough to match them by 1/3. Finally, if the Congress appropriates a couple of hundred million over the $2 billion and the President signs such a Bill, we would give that additional money to the Global Fund and/or additional countries and back up our contention that our funding plan for the 14 countries is indeed sound.

I would be happy to discuss this further with you.

Thanks,
Tony

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Sept. 26, 2003 – White House meeting on Bioshield with the usual suspects – Stewart Simonson, Jorge Tavel, Ken Bernard, Bill Winkenwerder, Larry Kerr, etc. We are getting ready for finalizing the legislation. After the meeting in the EEOB, I went over to the West Wing to see Richard Falkenrath. NIAID will be awarding 2 NBLs (BSL-4 labs) and 9 RBLs (BSL-3 labs) on Sept. 30. I have been getting incredible lobbying pressure from people like Sen. Hillary Clinton and others for their state or district sites. Chicago is in the running for an NBL and the President is going to Chicago on Sept. 30. The WH wants me to delay the announcement until 2:00 PM after the President leaves Chicago since Chicago got an RBL, but not an NBL and the WH wanted to avoid any embarrassment for the President to be there when bad news arrived.

Oct. 7, 2003 – Briefing in the Situation Room of the White House for Andy Card on the Craig Venter issue of synthesizing microbes. Also at the meeting were: Tommy Thompson, Spencer Abraham (Secr. Of DoE), Dan Bartlett; General Gordon; Ken Bernard, Harriet Miers (Card's Deputy), Bob Card from DoE, Ray Auerbach (DoE), Bruce Alberts (NAS), Gerry Fink giving summary of Fink Report on "Biotechnology Research in an Age of Terrorism", which is an NAS/NRC report; Stewart Simonson; Carol Kuntz; Larry Kerr; I have essentially been adopted by the WH to be the one who explains the science of Venter's work. This, I was the major briefer. Also, I have been spearheading the NIH effort to create a subcommittee of the RAC to provide the "culture of responsibility" for the scientific community on these issue similar to the 1970s with the RAC following the Asilomar Meeting in 1974.

Oct. 13, 2003 – Went to White House ceremony (President's speech) and reception to commemorate Columbus Day. The President specifically greeted me in his remarks saying how proud he was of how I was the General in the Global War on AIDS. After the ceremony, I ran into Josh Bolten in the hallway of the EEOB. He asked about my opinion of the controversy of $2 billion versus $3 billion in FY '04 for the President's Emergency Plan for AIDS Relief. Bono has been giving the WH a hard time saying that the President was reneging on his promise when in fact he promised $15 billion over 5 years staring with $2 billion in '04 (see above). He specifically asked my opinion of how Randy Tobias was doing as the new AIDS head of the program. He indicated that he did not think that there was anything wrong, but that he was getting the vague feeling that things were not moving along as aggressively as he thought that they would be. He asked me to quietly check it out.

Oct. 16, 2003 – Had breakfast (at his invitation) with Jay Lefkowitz at the White House Mess to say goodbye. He is leaving as Director of Domestic Policy Council to return to his law firm in its NYC branch. He will likely return after 2 years for the President's 2nd term (if this occurs). We had a great conversation in which he mentioned how honored he was to work with me on the President's Emergency Plan for AIDS Relief, the MTCT plan and to a lesser extent on the stem cell issue. I sincerely told him that he was second to none in people that I have worked with at the WH over the past 19 years. He asked my help in making sure that the AIDS Plan does not get derailed by the mischief of USAID in trying to lobby the legislation such that power is taken away from Randy Tobias and he would not be given an independent account.

Oct. 17, 2003 – Went to going away reception in Indian Treaty Room of EEOB at White House in honor of Jay Lefkowitz. Great time just talking to the White House crew and

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others that I have gotten to know over the past 2+ years: Jay, Margaret Spelling, Kristen Silverberg (just back from Iraq and will replace Jay), Karl Rove, Scooter Libby, Josh Bolten, Ginger Loper (WH Leg. Affairs), Terrell Halaska, Allen Gilbert, Mark McClellan (FDA), Scott Whitaker, Ladd Wiley, Alex Lazar, etc.

Oct. 24, 2003 – Met with Sen. Barbara Mikulski to try to convince her not to support Rep. Chris Van Hollen's attempt to block the construction of the biodefense building (Bldg. 33) on the NIH campus and move it to Ft. Detrick. He keeps calling it a bioterror building. She was sympathetic, but indicated that we must engage the community more. Fact is….we have been doing this, but a very recalcitrant few do not want to building on campus no matter what. This is the same group that did not want to fence put up around NIH. This is a political issue since Van Hollen made 2 campaign promises: 1) no fence; and 2) no biodefense building. He already lost the first and does not want to lose the second. We will try to work with him. Also present at the meeting were several of Mikulski's staff, Elias Zerhouni, John La Montagne, and Marc Smolonsky. Also, I hosted Julie Gerberding to deliver the NIAID Joseph Kinyoun Lecture and then took her to dinner with John La Montagne, Ed Tramont, Pamela McInnes.

Oct. 25, 2003 – Had biodefense strategizing meeting at Wye River Conference Center run by Richard Danzig. Discussed issues related to dealing with mass casualties. The usual suspects were there – DA Henderson, Julie Gerberding, David Franz, Michael Osterholm, Bill Patrick, C.J. Peters, George Tavel, people from DoD, FBI, CIA, etc.

Oct. 27, 2003 - Had a Policy Coordinating Committee for an "end-to-end" analysis of biodefense responsiveness at the White House EEOB. Meeting run by Ken Bernard and Bob Kadlec. Attended by all the usual suspects from each agency – CIA, FBI, DHS, HHS, OMB, OVP, etc.

After the meeting I met with Bob Kadlec about the possibility of going to Iraq to interact with the medical and research community. Apparently, the copies of HPIM-15 that I had sent to Iraq through Kristen Silverberg were a smash hit and the Iraqis want very much for me to go to Iraq. However, over the past few weeks there has been a great escalation of insurgency and terrorism with many suicide bombings and rocket and rocket propelled grenade attacks on both military and civilian targets. It appears that the terrorists are targeting the Iraqis who are cooperating with the USA in trying to rebuild the country. Kadlec does not trust the security associated with the ministries of health to provide for my safety. He actually feels that if word gets out that I am coming that I would be targeted by snipers. He feels that if I go, he will arrange for CIA operatives to get me into the country and move around "under the radar" and that CIA operatives would provide my security. We decided to wait a few weeks before resuming plans about going to Iraq and consider going in January/February. Bob will have to go there at this time anyway to continue search for weapons of mass destruction.

Oct. 29, 2003 – Met with Ray Gilmartin (CEO of Merck) and Adel Mahmoud (Merck) to discuss ways that Merck can collaborate with NIAID in AIDS and in biodefense. Great meeting. Also, discussed how Merck can interact with BioShield process.

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Nov. 3, 2003 – Carol Kuntz informed me that the Vice President wants me to brief him on what we are doing with Rad/Nucl research and countermeasures. This is tough since this is not really my issue; however, the VP wants it and so we will put something together for him

Nov. 5, 2003 – Meet in my conference room with Israeli Ambassador to the USA – Daniel Ayalon to discuss potential for collaborations with Israel. We got along very well; he is quite engaging. We discussed scientific collaboration as well as our difficult situation in Iraq with the insurgency and terrorism.

Nov. 6, 2003 – Meeting at the EEOB (White House) to discuss how I will brief the VP on Nov. 20, 2003. VP wants me to take care of the Nucl/Rad countermeasure situation since he does not have confidence in the scattered others. Issue is that this is not my primary area of expertise. He wants me to do it anyway. Nice compliment, but this will be a lot of work.

Also, Anthrax situation evolving at Anacostia Naval Post Office. Possibly contaminant.

Nov. 7, 2003 – Still sorting out the likely anthrax contaminant at the Anacostia Post office.

Met in my office today with [redacted] the South African activist who last year refused to be treated with ART for his HIV because the S. African government was not providing treatment for the rest of the country. He is a very gentle person and a true hero. He just wanted to come and meet with me.

Nov. 13, 2003 – Met with the PCC (Policy Coordinating Committee) regarding the response to the Fink report. The PCC adopted for the most part the responses of the DHHS to the Fink report. We (Stewart Simonson, Stuart Nightingale, Amy Patterson, Lana Skirboll, John La Montagne) have been working on DHHS's response for several weeks now.

Also, I was on conference call this afternoon with Secret Service, DHS, DHHS, FBI regarding a letter that contained ricin that was sent to Greenville, SC; however, now a letter addressed to the White House also containing ricin has been discovered. The discussions among the Secret Service, FBI, Department of Transportation, etc. is chaos. It is somewhat embarrassing. The discussion centered around the investigation and not the public health issues until DHHS (Bob Blitzer) brought up the fact that we really need to find out who might have been exposed. This phone call was like the Keystone Cops!

Nov. 14, 2003 – Continual conference calls regarding the ricin incident. It turns out that someone crushed some castor beans and stuck crude material into an envelope to blackmail the Dept. of Transportation. Letter was also sent to WH. Bottom line – no health threat.

Nov. 20, 2003 – Went to West Wing of WH to brief VP Cheney on Nuclear and Radiological Threat Countermeasures. As I was crossing Pennsylvania Avenue to enter West Wing at 9:30 AM, there was an alarm that a small aircraft had encroached upon

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WH airspace. WH was evaculated and many machine gun armed Federal police appeared. After a while they let us in, but the VP had already been scooped off to safety and so the meeting was cancelled and rescheduled for a few days from now. President Bush was in UK at the time.

Nov. 25, 2003 – Briefed the Vice President today with Scooter Libby, Stewart Simonson, Carol Kuntz and Jorge Tavel in attendence. I spoke about Nuclear/Radiological countermeasures and our need for a strategic plan and the need for someone (us – DHHS/NIH) to take the lead in this since the effort is fragmented and DoD has been neglecting this area since the end of the Cold War. I also gave him a progress report on our microbial biodefense program. He loved both presentations and related to Carol, (who told me) that the briefing was "very impressive, very impressive, in fact great!" I am still having trouble with Zerhouni who is infuriated that the VP's people are "excluding him" from these briefings. In fact, they merely maintain that the VP does not like crowds and he does not like the chain of command to be present on briefings to him. Zerhouni cannot accept that. I am trying to explain this to Zerhouni, but he is just plain angry.

Nov. 28, 2003 – Significant Influenza A activity already with a variant strain (Fujian) that is not contained in current vaccine. This is quite early for heavy burden of influenza cases. 4 deaths of children in Colorado. Concern mounting that we will have a very bad year. I have been on CNN (X2) CNBC and Good Morning America over the past 2 days to talk about this.

Dec. 1 – 7, 2003 - Trip to Africa as part of Secr. TGT's delegation. Cameroon (fuel stop + ambassador handshake), Zambia, Rwanda, Kenya and Uganda. Most incredible visit. Included Julie Gerberding (CDC), Elias Zerhouni, Randy Tobias (Ambassador for President's Emergency Program for AIDS Relief (PEPAR), Richard Feachim (Director of Global Fund for AIDS, Malaria, and TBC), Peter Piot (UNAIDS), Amb. Richard Holbrooke (UN Ambassador for Clinton, now representing business coalitions), Bill Winkenwerder (DoD), Senator Don Nichols (R-OK), Congressman Dave Weldon (R-FL), Linda Conlin (Assist. Secr. For Trade Development, Dept. of Commerce, Ann Peterson (USAID), plus many other VIPs plus a large number of CEO-types in industry such as Hank McKinnel (CEO-Pfizer), CEO Peter Dolan of BMS, Chris Viehbacher (Pres., GSK), John Martin (CEO, Gilead), Per Wold-Olsen (Pres. Merck Europe/Middle East/Africa), etc. In addition, many people from faith-based organizations such as Father O'Brien (Pres. Les Aspin Center at Marquette) and Shepherd Smith (Institute for Youth Development). Christy Feig from CNN was on board as was Sabin Russell from San Francsico Examiner and Marilyn Marchione from Milwaukee Sentinel. Purpose of the visit was fact finding and to get industry involved in economic impact of AIDS in Africa.

So many incredible aspects to trip with the underlying theme that the Africans (particularly in Uganda) are showing that they are ready for implementing the PEPAR and the Global Fund (see below the experience in Tororo, Uganda). Also, many new friends from the delegation.

Zambia (Dec. 1-2) – Greeted by US Ambassador Martin Brennan and Zambian Minister of Finance and Economic Development Emmanuel Kasonde and Zambian

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Minister of Health Brian Chituwo. Stayed at the Zambezi Sun Hotel at the evening had a local dinner (open pit outdoor barbecue) at a Boma. Also, walked down to Victoria Falls which was absolutely breathtaking. Looked across the Zambezi River to Zimbabwe. Participated in a World AIDS Day parade through the city center of Livingston. Many locals came out to greet us. Visited a faith-based organization St. Francis Community Home-Based Care Center as well as LISCA Linda Center giving care to children – called LISCA.

Rwanda (Dec 2-3) On afternoon of Dec. 2, flew to Kigali, Rwanda and immediately went to the Genocide Memorial. Clearly this was one of the 2 most important parts of the trip. I spoke with many Rwandans who suffered from the genocide and the enormity of it really is not appreciated by the world in general. In 1994, over a 4 week period in April, the majority Hutus slaughtered 800,000 to 1 million Tutsis while the world watched and did nothing. In fact, the French actually came in to protect the Hutus against Paul Kigame's (Tutsi) rebel army that came in from Uganda to stop the massacre. I ultimately had an audience with now-President Paul Kagame in the Presidential Palace. We also spoke with many Rwandans whose families escaped. (Please refer to history books about the massacre). Of not, as in my visit to South Africa in 2002 vis-à-vis Apartheid, the Rwandan Society in dramatically impacted by the genocide. Most ministers are people who fought together with Kagame to stop the genocide. Those who were there said that atrocities were unimaginable. Machete-killing of tens of thousands of people, women, children per day until bodies cluttered the streets and the rivers. Of note, 13% of the population of 8.2 million are infected with HIV and so AIDS potentially will kill more people than the genocide massacre. During visit, met with US Ambassador Margaret McMillion. Visited Kabgayi Hospital 1 hour outside of Kigali. TGT gave a gift of a cow named "Elroy" (after his hometown in Wisconsin). On the previous night (Dec. 2) we had an extraordinary discussion among the delegation. We had just received a high red alert that there would be a terrorist attack against US interests, particularly hotels and possibly ground to air missiles at aircraft in Kenya the next day. There was a frank discussion at dinner at the Milles-Collines Hotel among delegates led by Jay Hodes (chief of DHHS Security) and TGT. Decision was that anyone among government people could opt out and go straight to Uganda skipping Kenya; however, all non-government people were bumped off and sent directly to Uganda except for a very few like Sabin Russell and some others. I definitely wanted and did stay with the group as did Julie Gerberding and Elias Zerhouni. The Milles Collines Hotel was where the Hutu Command post was during the genocide.

The next day we went to Kabgayi (see above), then flew to Entebbe Airport Uganda, left off about 70 people and the remaining 25 – 30 went back to Kenya. We were flying on a German Charter (same one as last year with German pilot Chris who formerly was a Luftwaffe Major). On the approach to Nairobi airport, Chris slowed down for about 15 minutes to "cool" the engine (to decrease chance of hear-seeking missiles) and then dove sharply to the landing field. All went well.

Kenya (Dec 3-4). In Kenya, we went to a rather boring Global Coalition Event and then had a reception at the residence of US Ambassador William Bellamy. Security was depressing. From the airport, we were escorted downtown by a truck-load of Kenyan Army soldiers all with AK47s. The entire perimeter of the hotel was blocked off to

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traffic and the hotel road had a truck full of soldiers. On my floor (room right next to TGT) there were 3 armed police throughout the night.

Next day we went by plane to Kisumu, Kenya to tour the HHS Kisian facilities run by CDC and Kenya Medical Research Institute. We had a nice lunch at the Kisumu Yacht Club on the shores of Lake Victoria.

Uganda (Dec 4-5). Flew to Entebbe on Dec. 4, then drove to Kampala to join rest of delegation. During takeoff from Nairobi Airport, pilot Chris made a very sharp and steep turn to the right an up to avoid any possible surface-to-air missiles. Had casual dinner and exchanged stories in Sheraton Hotel.

Dec. 5 was clearly the highlight of the trip. Drove to Tororo (4 hour drive) to visit the TASO Program of Home Based AIDS Care (HBAC). We broke up into more than 20 groups of 3 to 5 people and were led into the bush by a lead community person on a motorcycle. We followed in a van. Our lead cyclist was a beautiful 25 year old Ugandan named Irene Athiene. She took us to 2 homes (mud and/or brick complexes) where TASO clients were in their first few months of ARVs that are delivered to them by Irene. In my van was Sabin Russell, Tom Ansfield (Univ. of Wisconsin Medical Center), 2 others and Alex Coutinho, CEO of TASO. Coutinho is amazing!! A true hero. He knew the details of every patient and their families and was truly a man of the land of Uganda. He was totally comfortable in the bush and the clients loved him [redacted] She lived with her mother-in law and about 7 children. Note – she was one of 3 wives of the husband who died last year of AIDS. One of his other wives died of AIDS and the other left for Kampala (HIV-status unknown). Of the 7 children only 3 were [redacted] and the others were from the husbands other wives. She had just lost her 1 year old baby to AIDS and 2 of the other children of other wives were infected with HIV. She was taking care of all of them with the help of her teen-age daughter. Her 17 yo son helped out by working. She owns 6 acres, 3 pigs and some chickens. Ugandan women cannot own turkeys. Her husband stone grave was clearly visible on the property. Her major concern was to stay alive long enough for her 17 yo son to become 18 so that he could inherit the land. It is tradition in Uganda, that when a man dies of HIV, when his wife then dies of HIV or anything else, the property goes to the brothers-in-law unless there is an adult male in the house. [redacted] in-laws have been abusing her since her husband died and she did not trust them. The Ugandan government under Pres. Museveni is trying to change some of this. She was a wonderful and courageous woman who understood very well what HIV was, what her CD4+ T cell count was (10 cells) and how she would need to train her children to avoid infection. The myth that one cannot deliver treatment, prevention and care in rural Africa is just nonsense, particularly here in Uganda. The second home was that of [redacted] a 40 yo woman with a similar story to that of [redacted] She live in an extended family compound of 6 huts. She too had children (3), but none were infected. The "co-wife" moved to Kampala after the husband's death. Also living there is her brother-in-law who is infected, her mother-in-law and several children. [redacted] is very serious, but incredibly dignified. She is highly intelligent and knows all about her disease (CD4 count, etc. 179). TASO is working miracles here. Also, on [redacted] land were 2 graves – her

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husband and other brother-in-law. She is not abused by her in-laws and states proudly that they love her very much. It was clear from their reaction that she was correct.

After Tororo, we went to the Grandmother's (JAJA/Mildmay) house in Jinja, Uganda. This was a beautiful facility that was more a referral facility that a primary care place.

Next day (Dec 6) went to Mulago Hospital grounds and visited the TASO Mulago Center for a ribbon cutting of a new building largely built by Pfizer through a donation from Hank McKinnel. It is a beautiful facility. After this we went to Entebbe and visited the Uganda Viral Research Institute on Lake Victoria. I gave a small speech. The Rakai group supported by NIAID gave a booth presentation led by Noah Siwanuka (Spelling?). After this we had dinner at the Lake Victoria Hotel in Entebbe and took off for Frankfurt right after midnight on Dec. 7 with a fuel stop in Larnaca, Cyprus.

General Comments: See above in Introduction. Also, in Uganda, CDC program director Jonathan (Jono) Mierman was wonderful…very enthusiastic and good-aggressive person. Also, interacted with Minister of Health Jim Muhwezi. He has an interesting history. He is trained as a lawyer, was a political activist against Idi Amin and Mobutu. Was jailed, shot himself (3 escaped and 1 was killed) out of jail, escaped to a hotel that was surrounded by hundreds of troops that were looking for him. He dressed like a woman and slipped away right in front of the soldiers. He escaped to the North where he joined Museveni. He became a Brigadier General in the Ugandan resistance army and after Museveni won, he was made chief of intelligence. After 10 years there, he was made Minister Of Health. Similar to the Kagane story in Rwanda, practically all of the ministers started off as fighters in the resistance army with the person who ultimately became President, in this case Museveni. None of these places are really a democracy since opposition parties are generally restricted. It just happens that Museveni is an enlightened President.

Became friends with Tommie Thompson, TGT's daughter who is very nice. Also, developed beginnings of bonding relationships with many people including Sen. Nichols, Cong. Weldon, Randy Tobias, Richard Holbrooke and many of the staff at HHS that I already knew well, as well as Elias Zerhouni.

As experienced as I am, I was greatly moved by the trip. I learned much and was deeply moved by the experience in Tororo. I felt so good and yet humbled about my role in developing the $15 billion PEPAR program. **It may turn out to be my greatest accomplishment.**

Dec 7, 2003 – Major scandal at NIH with article in L.A. Times that shows that high NIH officials including Steve Katz, John Gallin and others have made hundreds of thousands of dollars consulting for pharmaceutical and biotech companies.

Dec. 8-10, 2003 – Much media attention regarding the Fujian strain of influenza and the early indications of a bad season with deaths of children in Colorado and elsewhere. Vaccine has run out and people are panicking. 83 million doses distributed. I have already been and will be on CNN multiple times, MSNBC, CNBC, CBS, etc.

Dec. 13, 2003 – Saddam Hussein captured by US Army outside of Tikrit, Iraq!!

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Dec. 16, 2003 – Went to dinner reception at the home of Assistant Secretary of Defense for Health Affairs William Winkenwerder in honor of Dr. Khudair Abbas, Health Minister of Iraq. Present among others were Kristen Silverberg (who spent time in Iraq – see above regarding the books of HPIM-15 that I sent to Iraq), Ken Bernard, Surgeon General Richard Carmona, Congressman Fred Upton, etc. Iraqs really want me to go to Iraq for moral support of the Iraqi medical establishment and health system. They were all very appreciative of the books that I sent. It is still very dangerous in Iraq, but I am pursuing going with Secretary Thompson in Jan/Feb if possible.

Jan. 21, 2004 – Over the past month a number of issues have arisen. There have been 3-4 cases of SARS in China. The Fujian strain of Influenza A escalated and now is declining. It may be that it was just a moderate year that peaked early and had people worrying about it being a catastrophic year. It may turn out that it was not that bad. Big worry is the appearance of H5N1 with 4-5 cases of jumping from chicken to man in Viet Nam and massive chicken illnesses and deaths in Viet Nam, S. Korea and Japan. We are all busy in planning for a potential pandemic flu. No transmissions from person to person.

Also, we had been working on the document in response to the IOM report on "dual use" microbes. We (HSC, DHS, etc) established a Memorandum of agreement and a Charter for the National Science Advisory Board for Biosecurity to advise the Secretary, HHS, the Director, NIH, and the Secretaries of all of the Agencies involved in the conduct and support of potential dual use research in the life sciences. I presented the MOA and the charter to the Deputies in the situation room in the White House. It was well received and will ultimately be signed by the Secretaries.

On the way out of the WH, I saw Margaret Spellings who said that the President was talking about me today in that he wanted to be briefed by a group including me and Julie Gerberding on prevention of HIV/AIDS by abstinence, be faithful and condoms (ABC).

Jan. 21 – Feb. 25, 2004 – Very busy with many issues. Two Congressional Hearings: 1) House Gov. Ops – Pandemic Flu; 2) Full Approp (Senate) on BSE. Also, much stress with situation of outside activities. I was "interviewed" by Alan Slobodin as was Andy von Eschenbach, Francis Collins, Don Lindberg and ethics offices about "lecture awards". Does not appear to be a problem for me, but they will likely force much greater restrictions on outside activities.

White House (Gary Edson) has asked me to put together a proposal for eradication of a few "neglected diseases" in developing countries similar to what I did for the PEPFAR.

I was very persistent and finally got into TGT's party to go to Iraq. I feel almost an obligation to do this for my country even though I must admit it is a bit scary. It sounds corny, but it is the "Band of Brothers" feeling that I seem not to be able to get away from. I am a visible public servant and this is what I do. This is probably the most dangerous situation I will have ever been in. Will report details when I return.

Feb. 26, 2004 – Leave for Iraq!

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Feb. 26 – Mar. 1, 2004

Feb. 26 – Left for Amman, Jordan – Iraq on a Gulf Stream air force aircraft from Andrews Air Force Base. Trip purpose – "show the USA flag" in the context of health issues and determine whether the USG/DHHS/NIH can do more in the Middle East. On the trip was Secretary Thompson (TGT), Andy von Eschenbach, Bill Steiger, Press-Sanjay Gupta, Christy Feig and Joe Farre (CNN) and Mark Sherman (AP); Security – Jay Hodes. In Amman/Iraq we met Charles Curie (Head, SAMSA), Howard Zucker, Dr. David Smith (Humanitarian and Refugee Services), Andy Knapp and Mike Lonetto (Security advance), Adm Van der Wagner (USPHS).

We landed in Marka Airfield in Amman and almost immediately changed planes to an Air Force C-130 to Baghdad. This would turn out to be one of the most memorable days of my life. In the approach to Saddam Airport we did a sharp "corkscrew" landing in which it felt like the plane flipped over. The airforce guys explained that this is the way that they avoid shoulder to air missiles as well as sporadic fire from AK 47s. In addition, the airport gets randomly mortared every day. These are just pockets of insurgents that rarely hit targets, the real targets are the convoys of troops accompanying cars (like ours) and isolated troops on patrol, as well as more recently, Iraqi police and officials who are trying to rebuild the country. We went from the airport to the "Green Zone" (relatively safe with high security, despite the fact that rocket and mortar attacks occur on almost a daily basis; these usually do not hit specific targets, but do cause casualties) in Baghdad with several car-loads of Special Forces and DoD Criminal Investigation Division (CID) security people and 4 Humvees full of Military police manning M-4s and fixed machine guns. The ride to Baghdad was thrilling and frightening. The alignment of the motorcade was that every time we passed a person(s) walking along the highway or a parked car or truck, the special forces car would insert themselves between the suspects and TGT's car (I was riding with TGT). When we passed an overpass or a car on our right, the Military police would aim their machine guns up at the overpass and swing around the turret of the machine gun as we passed the overhead. The reason is that frequently insurgents drop grenades from overpasses and run. We passed cars driving with people or when cars pulled up alongside, the military police and special forces would wave them over and point their guns directly at the driver. Reason – frequently, isolated cars drive by and shoot at the convoy.

First stop – meeting with Ambassador Paul (Jerry Bremer) in his office in the imperial Palace formerly main palace of Saddam and now headquarters of the Coalition Provisional Authority (CPA). Tom Foley (Bremer's Deputy) was not present, but we met him later on in the trip). Had great discussion of the difficulties in transition to the governing council. He made an interesting statement that democracy is a concept that is foreign to the Iraqis. They are taking a lot of time with their constitution and agreeing on their form of government since they seek "consensus". Democracy means that the majority rules, and as we see in the USA, the minority has much power and the balance can and does changes. The Iraqis are not used to the majority winning a vote since historically, minorities get persecuted. They need to understand that minorities are minorities for a particular idea/law/regulation and that Sunnis, Shia's and Kurds can be minority, majority or both. Sunnis and Shia's can live together since there are many, many mixed marriages. Highly intellectual discussion. Bremer is an impressive man.

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Also, met Jim Haveman who is the USA Health person (also impressive). Jim was with us for most of the remainder of the trip in Iraq and Jordan. He thanked me for the books that I sent to Iraq from McGraw-Hill.

Had lunch at the home of MOH Khudair Abbas. Present at the lunch was Dr. Ebrahim Al-Jafari, head of the Shiite Party and member of the Iraqi Governing Council (IGC)and Dr. Rajaa Khuzai a women OB/GYN physician and also member of the IGC. Had a very stimulating conversation regarding Iraqi politics, the history of Iraq medicine and how Iraq was the "jewel" of medical care and training in the 50s, 60s and early 70s. When Saddam came into power, he diverted money to weapons and neglected health. The system deteriorated and now it is terrible. They want to restore it. I also heard first hand of the cruelty and true insanity of Saddam and his sons Uday and Qusai and how they tortured and killed at will. Many of the people at lunch lived in exile or remained in Iraq, but had relatives who had been jailed, tortured or killed.

The defining experience of the day was the visit to IBN Sina Hospital which is the combat (trauma) support hospital. I had to constantly hold back tears. Everyone carried a weapon in the hospital, even the doctors and nurses performing procedures in the OR or trauma rooms. I say young kids (18-25 yo soldiers) with bullet wounds in the face. Common wound is a cheek-through-cheek bullet that either kills the victim or goes right through without hitting vital structures. I am told that it is a common wound by snipers since the troops wear body armor up to their neck and a helmet down to their eyes. It is one of the few exposed parts. One such soldier was wheeled in as we were touring the hospital. He had just been shot. I say shattered legs, abdominal wounds and Iraqi citizens shot in cross-fire and Iraqi insurgents getting x-rayed with a special forces person pointing an M-4 at him in case he tried to escape. I saw an Iraqi collaborator who was helping the Special Forces in the North and another Iraqi came up to him when no one was around and shot him in the back of the head. The bullet miraculously went through one posterior jaw and exited the face. When taken to the hospital, he told the SF who the attacker was that left him for dead and the SF had just left the hospital to "take care of him". Many army physicians and nurses recognized me either from TV or more often from Harrison's. I ran into a young neurosurgeon – Major Koop who knew me from HPIM.

Upon return to the airport via "ambush alley", the 2 main Humvees of the 4 that escorted us back had young women at the machine guns. I inquired about this to our SF driver and he said that as of this week, women soldiers have more confirmed kills than men soldiers. Upon take off, we had the same corkscrew maneuver, but this time 2 airmen were at each window with radio contact with the cockpit in case they saw puffs of smoke or flashes indicating a shoulder to air missile or Ak-47 , at which point they would alert the pilot to divert.

Landed in Amman; we did not sleep at the Rasheed Hotel in Baghdad since it was recently attacked with rockets while Paul Wolfowitz was staying there. Had a marvelous dinner at the home of the Jordanian MOH – Dr, Said. S. Darwazah. Also present was our team (minus the press), plus the US Ambassador to Jordan (Edward W. "Skip" Gnehm), Dr. Samir Khleif, (NCI), Director of the King Hussein Cancer Center in Amman and Said's brother Mazen and his father Samih. We talked for hours about the complex issues of Israel and Palestinians and Iraq and USA. It is clear that they want to live in peace with Israel, but they all feel that the USA in unfairly siding with Israel on not

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disallowing settlements. Clearly, one of the most stimulating evenings I have spent. The Jordanians are truly wonderful people and very friendly and affectionate to Americans. The food was incredibly good.

Feb. 28, 2004 – Visited the King Hussein Cancer Center in Amman. Dr. Samir Khleif showed us around the modern facilities that have NIH-style telemedicine in real time. Toured the pediatric cancer wards with patients who had ALL, squamous cell carcinoma of ear and other tumors. There is a Jordanian Program called Project Iraq in which selected patients are chosen from sick Iraqis and are transferred to the Cancer Center for treatment. We say several Iraqi mothers with their sick children. Had a nice warm conversation with Princess Ghaida Salaam who is married to Prince Talal ibn Muhamed (Nephew of the late King Hussein) and Princess Dina who is also married to the nephew of the late king. Both women were beautiful, articulate and spoke perfect English. Princess Ghaida is the Chair of the Board of the Center and she recognized me from TV and said that she always wanted to meet me. I showed her my Harrison's textbook in the KHCC library. She spent years in DC and graduated from Georgetown in the 1980s. After the tour we had lunch and discussed the various programs. Afternoon was free and we visited archeological ruins in Amman.

That evening, we had dinner at the home of Princess Ghaida. This was a most unusual evening; I was incredibly impressed by the Princess's husband Royal Prince Talal bin Muhamed. He and Princess Ghaida both graduted from Georgetown in the 1980s. He gave me a wonderful history of the Muhamed family that descended from King Faisal I, hundreds of years ago. The family split and one line took over Jordan and the other first went to Syria and then Iraq. He knew Sadam and his sons since he was a little boy and he feels that they were horrible sociopaths. He used to play with them as a child during visits to Iraq and vice versa for Jordan. Sadam gave him several guns as gifts. In Arab countries, a gift of a gun is a show of respect and affection. Talal was the favorite of his uncle King Hussein and told many stories of his loving relationship with the King. He proudly showed me his incredible gun collection (rifles, shotguns, and pistols). He was in the Jordanian paratroopers, is a polo player and rides motorcycles. I feel that this person could really be my friend if circumstances allowed. Very intellectal and stimulating discussion at dinner regarding the war in Iraq and the Israel-Palastine situation. He fees that the USA should have military rule in Iraq for 5 years before even considering handing over the government to the Iraqis. He said that the Iraqis would understand and respect this since what they want most is security. He feels that a situation similar to MacArthur and Japan would be desirable. We discussed how this would not be feasible politically in the USA, i.e. having a long-term occupation of Iraq. He is afraid of the instability that would follow in Iraq and the region if we handed the control of the government over to a governing council (which he feels is made up of some good people, but some people with no credibility such as Chalaby). In addition, he feels that the US military is so respected for their force and discipline, that this is the reason why the Iraqis fled. He stated that the Iraqis are a "fierce" and proud people and if the UN or the Poles and Spanish took over the security, the Iraqis would chew them up and anarchy would prevail. He states that no Arab country wants the USA to leave any time soon.

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Feb. 29, 2004 – Last day in Iraq…mostly in the red zone. Some very exciting and somewhat scary moments with the convoy getting caught in traffic in another "ambush alley" (narrow streets and high buildings where insurgents frequently shoot down on US troops from roof-tops or windows). During several of these "stalls" in traffic, the special forces, military police escorts and the CID (criminal investigation division) of the army jumped out of the cars and ran alongside with their M-4s pointed a the roofs and windows. They also ran up to cars that were blocking traffic and pointed drawn pistols and cocked M4s right into the cars to get people to move. Visited the MOH in the AM, the Women's clinic, had lunch with Iraqi health people. This was all in the "red zone" and the SF had sniper observers on the roofs of the buildings surrounding the facility that we were visiting. We then left for the airport had a wonderful dinner at Baghdad airport (Bob Hope Dining Hall) with the troops of the 1st Armored Division, Military Police Brigade, the First Cavalry, and the 101st Airborne. Our troops are incredible, including the women. They are extremely well disciplined, polite, good looking and nice. General Scaparroti (Chief of Combat maneuvers) brought TGT and me into the "classified" command room of the base and showed us how they track hostilities on a real time giant computerized map screen. Met an incredible woman Major Rogers who was a beautiful, articulate and smart, 35-ish deputy chief of intelligence for the command. Also met Col. Flake who was the combat coordinator – one tough looking soldier. Also met Major (Doctor) John McGrath from the Medical Corps. He knew me right away since his wife is a physician (Allergist/Immunologist) and always talks about me. He asked for and got a picture of us together. Finally, we flew on Blackhawk helicoptors to Balad AFB to catch a C-17 to Rhein-Main AFB in Germany. The trip on the Blackhawk was tense and exciting. I sat 2 feet from the machine gunner who was focusing on the ground looking for flashes from small arms fire that happens all the time and usually misses the helicoper. As soon as they see a flash they immediately strafe the area with the M-50 machine gun. We flew all in the dark to avoid detection. We landed at Balad, stayed for awhile and mixed it up with the troops and then flew to Rhein-Main AFB near Frankfurt. From there we picked up the Gulfstream and flew back to Andrews AFB. We landed at 6:00 AM, March 1, 2004.

March 2-19, 2004 – Following the Iraq trip a number of relatively important issues have arisen. There is sweeping interest in the conflict of interest arena with EZ forming a Blue Ribbon Panel on Conflict of Interest chaired by Norman Augustine and Bruce Alberts. Also, the NIH Ethics Advisory Committee (NEAC) is now reviewing all out side activity requests (as well as any already approved ongoing outside activities) for high ranking NIH officials such as IC Directors, Deputies, Scientific Directors, Clinical Directors, etc. The NEAC is co-chaired by Raynard Kington and Michael Gottesman. Happily they have approved my ongoing activities, including Harrison's.

I met with the Blue Ribbon Panel and urged them to distinguish between outside activities that could be conflictual such as consulting for drug companies and those that are purely academic such as writing, editing, lecturing (not on your immediate work) and awards. They seem to "get it". I hope that their recommendations reflect this. Several investigations will come including GAO, IG, and a least 2 Congressional Committees. Also, the Congress is developing a subliminal hostility towards NIH because of the prior

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doubling of the budget and because our advocates are still screaming for a 10% increase in FY2005 instead of the 2.5% increase of the PB. Sen. Dominici called the NIHers "pigs" who are never satisfied. Moral in quite low.

Good stuff going on with Gary Edson and the "neglected diseases" project. He really likes the proposal that I put together for Lymphatic Filariasis (LF) and leprosy and malaria. We are going through the exercise now of several meetings back and forth in deciding what to have the POTUS propose to the G-8 meeting in June in Sea Island. They want to have the POTUS show global leadership and urge the other G-8 countries to put up money and get involved; however, since we are already doing so much, he wants us to put up very little new money. We will probably have to re-direct money – no good deed goes unpunished. Gary also wants me to explore the possibility of making the HIV Vaccine Enterprise a possible proposal. He had spoken to Patty Stonesifer and she mentioned that Rick Klausner and I were working on this together.

John Kerry won Democratic nomination prior to convention and he and Bush are going at it already. The big issue is the terrorism that is going on in Iraq with foreign Muslim extremists with ties to Al Quaeda almost daily blowing up mostly Iraqis and some US soldiers. Massive terrorist attack in Madrid a few days ago with bombs in trains; hundreds killed. Muslim extremists claim responsibility and say that they did it because Spain has helped the USA in Iraq. Incident occurred right before the Spanish elections and resulted in overthrow of the Party that supported Bush.

March 24, 2004 – Had interesting and full day. Went to the National Defense University at Fort McNair, Washington, D.C. to participate in the DHS exercise of a hypothetical aerosolized anthrax attack on Chicago. It was for the benefit of press leaders. Secretary Ridge, Susan Neely (Assist. Sec. for Public Affairs, DHS), Ed Thompson (CDC) were the main players. It was exciting and the press totally enjoyed it and got engaged in active Qs and As. Virtually all of the senior producers and correspondents of networks, CNN, Fox, etc were present as were top print media. Frank Sesno (CNN) moderated it and Aaron Brown (CNN) was present. Tom Ridge relied virtually totally on me to answer medical questions.

Also, had meeting at PEPFAR Headquarters (2100 Pennsylvania Avenue, N.W.) with Gary Edson, Randy Tobias, Robin Cleveland (OMB), Mark Dybul, Joe O'Neill and Ambassador Lange to discuss how we can work an AIDS issue into the upcoming G-8 meeting in June at Sea Island, GA. Gary and I proposed the possibility of highlighting the HIV Vaccine Enterprise that Rick Klausner and I have been working on for the past year. It would cost the USG virtually no new money since the "Enterprise" is a virtual organization that is proposing a strategic plan as described in our Science article. The POTUS can urge the G-8 countries to make a political commitment to make the Enterprise work.

April 2, 2004 – White House (Situation Room) - Had meeting today as a culmination of a series of PCC meetings related to preparedness against pandemic influenza. We have been working with DHS, the VP's office and DHHS to develop a white paper of needs

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and plans. Today we brought it to the PCC + deputies (Claude Allen of DHHS). Meeting was chaired by Richard Falkenrath. Present were several WH and departmental people including Kristen Silverberg, Ken Bernard, Carol Kuntz, Bill Winkenwerder, Stewart Simonson, Allen Gilbert. We came to a good understanding of what we are ultimately going to put before the full deputies and ultimately the Principals.

April 5, 2004 – White House (West Wing) – Met with Gary Edson. Attending were Carol Thompson, David Nelson and Gary's assistant Martina Strong. Discussed the G-8 issue regarding Gary's concern that the other countries will bring up the issue of generics and PEPFAR, i.e. the false impression that we (USG) are against generics , particularly the generic fixed dose combination of D4T, 3TC and nevirapine. Gary does not want the POTUS to be embarrassed if others blind side him with this. The PEPFAR people (Tobias et al) should have straightened this out at a recent (March 29-30) meeting in Botswana. There was a debate about WHO "pre-qualification" of these drugs and our concern about the criteria and data upon which these drugs were pre-qualified. Also, we discussed the issue of the POTUS proposing an endorsement of the HIV Vaccine Enterprise as our AIDS proposal for the G-8 meeting in June at Sea Island, GA. We will work with Gates (Patty Stonesifer) to endorse this, but the Gates Foundation is going to want us to promise even more money for an AIDS vaccine. Note that we are already spending>$500 million, vastly more than all other groups put together. Gary will re-write the POTUS's G-8 proposal regarding the Enterprise and run it by me, Kristen Silverberg, Secretary Thompson, Amb. Tobias before we launch it to the G-8.

April 6, 2004 – White House (EEOB) – Met with Kristen Silverberg, Robin Cleveland, Randy Tobias, Mark Dybul, Alan Gilbert, Press person from WH (?name, a woman), Joe O'Neill, and others to discuss issue of the bad press we are getting regarding the misperception that the USG and PEPFAR will not buy generics, particularly the fixed dose combination (FDC) of D4T, 3TC and nevirapine that CIPLA and Ranbaxy are selling. Decision was made to have Randy Tobias write and Op-Ed for The NY Times or the Washington Post (I will review it for him) and then have me and Randy as necessary do the TV circuit to get the truth out , i.e. that we will buy any drugs , even generics, so long as they are of high quality (safe and effective) and the lowest possible price.

April 6-12, 2004 – Not much opportunity to implement issue above on April 6 because the entire Press is consumed with the deteriorating conditions in Iraq. Major insurgencies by both Sunnis (Fallujah) and Shiites (Baghdad) against American troops. Several US troops are getting killed each day and insurgents have resorted to kidnapping civilians from other countries who are working in Iraq, i.e. Japanese, Australians, UK, Chinese, etc. Bad situation that is getting worse.

April 13, 2004 – White House (West Wing) – 2 meetings. First regarding the issue of the HIV Vaccine Enterprise and whether we should make this an initiative for the POTUS to present at the upcoming G-8 Summit in Sea Island, GA. Present was Kristen Silverberg, Martina Strong (Gary Edson's assistant), Joe O'Neill, Carol Thompson. I presented the idea to Kristen and explained what Gary and I had been working on for the past several weeks. I explained how we wanted the POTUS to challenge the G-8 to

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endorse and support the enterprise. The USG is already investing for FY-04 about $488 million while the entire world's contribution (including the USG) is about $600 to $640 million (these non-USG numbers are estimates. Hence, most of the action is us. She liked the idea and wanted to pursue it. She said that it would be a home run if we could spice it up with some new money. She mentioned about $100 million. I brought up that the usual scenario would be that NIH would have to absorb this "new" money since there really is no new money. Kristen feels that if anyone can squeeze new money out of Josh Bolten, it is me. She is going to bring the issue up to Josh.

The second meeting was with Kristen, Joe O'Neill, Carole Thompson, Mark Dybul, Randy Tobias, Jenday Fraser (new US Ambassador to South Africa). Meeting took place in Margaret Spellings office since it is one of the larger offices. Margaret was not there. Discussion was regarding the options of how to address the FDC/generics situation in the context of the PEPFAR. We discussed a number of options. Our goal is to get the lowest possible price for drugs that are clearly safe and effective. Big issue with FDA since they clearly will not approve a drug based only on "pre-qualification" by WHO. There is much misunderstanding (see above) about the USG supposedly blocking generics since we are in the pocket of PHARMA. This is nonsense since we are concerned that we will be buying drugs that are not even generics; they are "knock-offs" from branded drugs. I like the option of pressuring our drug companies to put 3 drugs in a blister-pack (would take 1 month for the FDA to approve) to avoid the issue of potentially low quality Faces. Other good option is to work with the FDA to speed approval (probably take 1 year since you would have to do some pharmacokinetics and bioavailability studies first) of FDCs contained the branded drugs. Simultaneous option would be to ask the South African Medicine Control Council (their FDA) to regulate the knock-off FDCs and to only buy it if they approve them. This would be Africans making decisions for Africans. The only problem is that if they reject the drugs, it might look like a typical erratic South African move, i.e. Mbeki and Shabalala Misemang are notoriously weird. Alternatively, if they accept the drugs with scrutinizing them and they are no good, we would be buying bad drugs.

April 14, 2004 – White House meeting (EEOB 476) with Gary Edson, Rick Klausner, Rachel Ingram (Gates) and David Lane (Gates), Martina Strong, Carol Thompson to discuss the role of the Gates Foundation in the HIV Vaccine Enterprise. Rick presented the same case as I did and said that Gates would be willing to invest $100 million this year and that the whole project would probably need $400 million per year for 10 years. He wanted the USG to try to put in more money. Gary was concerned about the fact that we have no new money, although he really likes the Enterprise concept. After Rick left, Gary and I discussed how much if any money would be feasible to invest as new money. As opposed to just challenging the G-8 to join and endorse the process. He wanted to think about it more. One of the issues that he brought up even when Rick was there was the problem of doing something and then getting criticized the way that we have been criticized about PEPFAR.

April 15-16, 2004 – Series of phone calls and e-mails involving Gary, Kristen and me. Apparently, Kristen really likes the idea about putting some substance (new resources) into the POTUS proposal to the G-8 and Garry asked me to cost out a real center a virtual

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center and also a vaccine production plant. He sent it to Kristen who asked me for some clarifications and now will run it up to Josh Bolten. This may be a go if we can convince Josh to get some new money. I coasted a real center (with walls) at $55 million for construction and start-up and $47 million for annual operations. I costed a virtual center as $15 million start up and $51 million annual operations. Kristen asked me to brief Alex Azar (General Counsel for HHS) to see if we need any special authority/legislation (similar to BioShield) to make this work more quickly and smoother. She will be out for a week and then we will resume. I handled these calls and e-mails while on a quick trip to Chicago to give a talk at the Clinical Research 2004 meetings. I spoke on Emerging Infections.

April 19, 2004 – Extensive phone conversation with Josh Bolten (OMB Director), Jim Capretta and Tom Reilly (OMB) regarding the details of my proposal for the "virtual" center for HIV Vaccine as described above. I described in detail the entire proposal to Josh. Josh was very supportive. Issue was where to get the $15 million start-up costs for '05 and the $51 million yearly costs. Josh indicated that he would figure out where to get the money. More than likely that we (NIAID) would have to absorb a portion of it.

April 20, 2004 – Had nice lunch with Jay Lefkowitz today at The Oval Room on Connecticut Avenue. Beautiful warm Spring day. Jay just wanted to catch up on things with me. We discussed the PEPFAR and the issues associated with it; and the new G-8 proposal that I was working on with Gary Edson. Kristen Silverberg, and now Josh Bolten. Also talked about war in Iraq and the POTUS. Jay also inquired about what I want to do differently if anything. I told him that I wanted to remain in public service and the Secretary of HHS is a job that I would not strive for or promote myself for, but would not refuse if asked. He is thoroughly enjoying his private sector life. After lunch, he invited a friend (Christine Carlisle Jones) to the table for coffee. She is the CEO of a company that is working on freeze preserving eggs from women who might be getting chemo, and he wanted her to meet me. Very attractive and intelligent woman in her 30s. It was great to spend time with Jay. He has become a good friend.

April 21, 2004 – Busy day! Beautiful sunny day.Testified at my House Appropriations Subcommittee (Chaired by Ralph Regula) in the AM , then rushed to brief Senate and House Staff (at Dirksen 116) from the Homeland Security and Appropriations Subcommittees on progress of Project Bioshield and its possible use to procure drugs for pandemic influenza. Many people present such as Bettylou Taylor of Senate Majority Appropriations, Craig Stevens of House Majority Appropriations and a variety of staffers from Homeland Security Committees, the latter were as usual disdainful of DHS. Bad news relationships between DHS and their respective committees. Also present were Sally Stanfield of DHS (terrific person), Stewart Simonson, Michael (WH Legisl), Tom Reilly of OMB, Ken Bernard of WH Homeland Security Council

After meeting, Ken and I rushed to OSTP on 1801 Pennsylvania Ave to meet with the Weapons of Mass Destruction Medical Countermeasures Subcommittee. I am on the Steering Committee of the National Science and Technology Committee (NSTC) Subcommittee on WMD Medical Countermeasures (Chaired by Bill Winkenwerder (DoD) and Phil Russell (HHS). I rarely go to these meetings, but Ken Bernard wanted

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me to be there for discussion of 1)Anthrax countermeasure development plan and 2) DoD development of butylcholinesterase (BC). BC is unbelievable. It is a naturally occurring plasma product that neutralizes the effects of VX and Sarin gas. It binds to the phosphogen cholinesterase inhibitors of the gas and protects animals from sarin and VX. It has no toxic side effects. Taly Bar-Shalom from OSTP presented the data. The DoD people wanted NIH to do Phase 1 clinical trials on the plasma derived product and to pay for the development of the recombinant product since they "had no money". The Phase 1 trial would cost from $1 to 10 million depending on the design. The development would cost a few million $. I got up and chastized the army Colonels (Joe Perla et al) and told Bill Winkenwerder that I was astounded that they had a countermeasure for a known threat (Tokyo subway) that is completely effective in animals (rats, hamsters) and totally safe, and yet they say that they do not have any money to develop it. Unbelievable! In some fairness to them, the DoD money for Medical issues is so compartmentalized, that it is difficult for them to move $ from one silo to another. They have no way near the flexibility that NIH has. In addition, Bill Winkenwerder, who is Asst Secretary of DoD for Health, really has no power or jurisdiction and cannot commit resources at a meeting like this. He is a very good guy and promised me that he would find the money. I offered to share with them the effort and cost of a phase 1 trial. In reality, if they drop the ball on the clinical trial and development of recombinant product, I will pick it up.

On the way from the Rayburn to Dirksen building, I ran into Hillary Clinton on the street and she gave me a big hug and kiss and we chatted for a few minutes (with her Secret Service people looking puzzled) about AIDS, etc.

April 23, 2004 – Went to dinner over Dan and Marina Ein's home on Kenmore Drive in NW Washington. Dinner was to bring together people in DC interested in bioterrorism and press folks who cover this. Present among others was Bob Malsam (Head of DC Hospitals) Dan Lucey (Medical Officer of DC DOH), Ceci Connelly (Washington Post), Mike Iskowitz (Newsweek), Jerry Hauer (Biodefense Center at GW) and several others. Among topics that came up was the buzz around town of the recent intelligence that another "big" terror attack will happen soon. The weather was clearing or rain after a major thunderstorm. I had wanted to go to the St. Albans vs Jefferson County (WV) High School baseball game, but it was cancelled because of rain.

April 28, 2004 – White House (West Wing) – Met in Kristen Silverberg's office to discuss the FDC issue (see above). Much discussion regarding our approach to FDCs in the PEPFAR program. At meeting were the usual group: Kristen, Mark Dybul, Joe O'Neill, Mark McClellan, some FDA economists, Emit (FDA), Carol Thompson.

I spoke with Kristen by phone after the meeting about my chose vis-à-vis options.

April 28-29, 2004 – Gary Edson called me and said that he had a "disturbing" conversation with Patty Stonsifer (Gates) in which she mentioned that the USG should promise NEW resources for the Enterprise proposal to the G-8. Gary asked (and I did) call Rick Klausner to get his take. He is comfortable with our proposal. Gary is concerned that Gates will be lukewarm about our proposal and we will have another example of the POTUS trying to do something good and then getting criticized for not doing enough.

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May 4, 2004 – White House (West Wing) – Me with Gary Edson and Patti Stonecifer regarding the HIV Vaccine Enterprise and the upcoming G-8 meeting in Sea Island, GA. We have come to an agreement that if the POTUS presenting the Enterprise proposal to the G-8, Gates will soundly applaud the effort and work with us to get it going. The USG will not promise an new money over and above the $500+ million that we already spend on HIV vaccine research (this is about 5/6 of the world's total of $640 million). However, we will challenge the other G-8 countries to endorse the Enterprise strategic plan and align current and future resources with the plan.

May 12, 2004 – Big White House day! The President visited the NIH for a "No Child Left Behind – Read First" ceremony. It was held at NIH since the NICHD had some activities in this area. Ceremony held in Natcher Auditorium. I sat in second row and the POTUS recognized me from the stage and greeted me individually noting that I was in the audience. After his talk, he came down to "work the rails" and chatted with me for about a minute on International AIDS. He mentioned that he had just met with the Health Minister of Angola. He was as usual very complementary to me.

In the afternoon had a meeting in the WH with Kristen Silverberg, Allan Gilbert, Randy Tobias, Joe O'Neill, Mark McClellan, Lester Crawford and many others about fixed dose combination ARVs (FDCs) and the PEPFAR. We have developed a plan and a roll-out strategy.

After the meeting, went to Indian Treaty Room and had a going away reception for Richard Falkenrath of the Homeland Security Council (HSC). Had nice chats with John Gordon (chief of HSC), Tom Ridge, Josh Bolten, Carol Kuntz, Clay Johnson and many others.

May 19, 2004 – Good day! Project BioShield legislation passed the Semate by a 99-0 vote. The White House asked me to attend a press conference with Sens. Frist, Gregg, and Kennedy as well as Secretary Thompson at the Capitol. We briefed the press and I answered several questions. TGT called me the "father" of the BioShield Bill.

May 27, 2004 – Went to a nice retirement celebration at the White House (Indian Treaty Room of EEOB) for Gen. John Gordon (Director of the Homeland Security Council). I have developed a very nice relationship with John over the past year or so and he was very glad to see me there. Attending were Andy Card, Condoleezza Rice, Karl Rove, Harriet Meiers, among others.

Getting ready to go on June 8-10 to Savannah, GA for the G-8 conference at Sea Island. The White House (Gary Edson et al) wants me there to answer press questions regarding the HIV Vaccine Enterprise Proposal that the President will make to the G-8. Gary asked me to get Peter Piot (Director of UNAIDS) to write an editorial praising the proposal at about the time that it is announced. I am working on this.

June 2, 2004 – Testified before the House Commerce Committee on Science chaired by Mr. Bilirakis for the NIH Priority Setting in anticipation of reauthorization of NIH. Testified with Elias Z., Andy VonEschenbach and Nora Volkow. Tough questions, but

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the Hearing went well. Immediately went to brief an IOM Panel on Biodefense. They were very flattering of me and the work that we have done.

June 3, 2004 – Busy day. Went to Ali's Lower School Graduation and rushed to testify at House Select Committee on Homeland Security chaired by Chris Cox with Jim Turner as ranking minority. Chris Hayes and Joe Barton were there. Many tough questions since the Presidential race is heating up and the Dems want to give the impression that the Administration is not doing enough on Biodefense even though we have accomplished a lot. I did very well.

Immediately after the Hearing I rushed to DHHS and briefed Sec. Thompson on the G-8 meeting and the HIV Vaccine Enterprise. Then I rushed to the White House for a meeting called in the West Wing by Kristen Silverberg on the POTUS proposal (maybe) to facilitate vaccine development by addressing liability, intellectual property, tax benefits, and monopoly issues.

After WH rushed to go to Jenny's Sports Banquet. She received MVP for the Diving Team.

June 8-10, 2004 – Went to Savannah, GA (Sea Island) for the G8 Summit hosted by the USA. I was part of a White House Team that served as Presidential Surrogates to brief the Press before, during and after the President's proposals of initiatives to the G8 leaders gathered in Sea Island (UK – Tony Blair, France – Jacques Chirac, Germany – Gerhard Schroder, Italy - Berlusconi, Japan, Canada - , Russia - Putin, and USA). The other surrogates on the Team were: Elliott Abrams (Special Assist. To the president and Senior Director for Near-East and North African Affairs at NSC); Andrew Card (WH Chief of Staff); John R. Bolton (Under Secretary of State, Arms Control and International Security); James L. Connaughton (Chairman, Council on Environmental Quality); Glyn T. Davies (G8 Political Director); Kristen Forbes (Member, Council of Economic Advisors); Jendayi E. Fraser (Special Assistant to the president and Senior Director for African Affairs at NSC); Robert Joseph (Special Assistant to the president and Senior Director for Proliferation Strategy, Counterproliferation and Homeland Defense); Alan P. Larson (Under Secretary of State, Economic, Business, and Agricultural Affairs); Constance Berry Newman (Assistant Administrator for Africa of USAID); Randall Quarles (Assistant Secretary of Treasury for International Affairs); Condoleezza Rice (National Security Advisor to the President); Frances Fragos Townsend (Assistant to the President and Homeland Security Advisor); Dan Bartlett (White House Communications Director); Scott McClellan (Assistant to the president and White House Press Secretary); Gordon Johndroe (Laura Bush's Press Secretary); and Jim Wilkinson (Deputy National Security Advisor for Communications at NSC). My job was to brief the press at formal and informal briefings on the Health Issues which were mainly the Global HIV Vaccine Enterprise (see above), the Polio Eradication Initiative, and to a much lesser extent, the Famine Initiative. I also briefed on the progress of PEPFAR the Global Fund for AIDS, Malaria and TB and the issues on Fixed Dose Combination (FDC) and co-packaged anti-HIV drugs.

The weather was beautiful and we stayed at the Westin Resort Hotel on Hutchinson Island in Savannah. All I did was work and did not get off the compound. The security to get on and off the compound was as tight as I have seen anywhere except

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for Iraq. The Press center was adjacent to the Hotel. I spent most of the time in the White House press unit with White House staff led by Pamela Stevens, Paul Morrell, Jim Wilkinson, Barry Bennett (Deputy of Communications, G8 Summit Planning Organization, Colby Cooper, Dana Perino, M.C. Koch, Jana..?, Corey..? and others.

It was exciting to be there and I ran into virtually all of my reporter friends on the White House Press Corps including among others, David Gregory, Terry Moran, Norah O'Donnell, Ann Compton, Bill Plant, John Roberts. I had a great interview with an AP reporter Scott Lindlaw, whom I had not met before. The initiatives were very well received. However, as I have seen before, unpredictable events shape everything. Former President Ronald Reagan and died a few days before and the press was totally saturated with Reagan history and funeral news to the point that the G8 issues were literally pushed from the front page. I appeared on TV only one time on CNN and that was for an interview with Anderson Cooper on my impressions of Reagan's legacy on AIDS, particularly during the early years when he did not even mention AIDS publicly. I stated on camera that the criticism of this silence on the part of the activists was certainly justified; however, the activists are being too harsh (Larry Kramer wrote a piece calling him worse than Hitler) since many things occurred behind the scenes that were good. For Example he allowed me to go out and be proactive and speak on behalf of the gay constituents. Also, Surgeon General Koop was allowed to mail his report to every household in the USA. I also got some press with interview in foreign TV such as VOA, Al Jazeera, Canada National TV, BBC, etc. Also, a few mentions of my briefings in WSJ, and many papers that picked up the major AP story by Scott Lindlaw. Otherwise, there was much less press for the G8 in general and for me than would have occurred had not Reagan died.

June 18, 2004 – Attended a farewell party at the White House for Gary Edson. He is leaving NSC to work in the campaign. His main job will be to prepare the POTUS for the debates with Kerry. I was the only non-WH person at the reception that was hosted by Condi Rice and Steve Hadley of NSC. In her praising of Gary for his work, she mentioned 2 accomplishments among many: 1) the millennium account, and 2) the PEPFAR. When she spoke of the PEPFAR, she caught my eye and said, "Oh Tony Fauci is here; they were the team that did this. Tony was the brains and Gary was the brawn".

July 9, 2004 - 2 meetings in West Wing. First was a top secret briefing of Fran Townsend, the new Director of the Homeland Sceurity Council. She replaced Gen. John Gordon who retired in June (see above). Present at the briefing were Ken Bernard, Bob Kadlec, Larry Kerr, Kate Spitler (CIA) and some others. Purpose was to brief Fran on the experiments that were being proposed regarding genetically engineered monkeypox virus to duplicate what was shown in the mousepox model where inserting the IL-4 gene into mousepox made it lethal and elusive for both vaccine and therapy. Debate was whether to do experiments and whether to classify them. Purpose of doing experiments was to determine whether the mousepox work also applied to the monkeypox. In addition, if it did, then we needed to develop countermeasurs such as anti-IL-4 drugs.

Fran was extremely complimentary to me saying that above all people, she wanted to know what my opinion was and she wanted me to explain the details and implications of the experiments.

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Next meeting was in the office of Faryar Shirzad (replaced Gary Edson on NSC; see above). Present was Martina Strong. Purpose was to plan the Fall meeting of the G-8 Vaccine Enterprise as promised by the POTUS. We discussed what the format of the meeting should be and what level of representation from G-8 countries should be there. I suggested at least a top scientist from each country and then for formality, we should have the Ministers of Health there after the strategic plan had been finalized.

July 11 – 16, 2004 – Went to the XV th International AIDS Conference in Bangkok. The depth of misunderstanding about the PEPFAR and the reason why the PEPFAR wants expedited approval by FDA of the "copy" generics that are being used before USA money is used to buy them is huge. The activists were out in full force disrupting Randy Tobias's speech with signs of "He's Lying". Ultimately they let him speak, unlike the situation in Barcelona in 2002. There was an extraordinary amount of USA bashing by activists, the liberal press and even by international figures such as Kofi Annan who stated that the USA was not showing leadership because we were not giving more to the Global Fund. He seems to have selective amnesia regarding the PEPFAR's $15 billion program. Chirac made a similar statement. Issues that were particularly misunderstood were: 1) why the USA was not giving billions to the Global Fund; 2) why we wanted to have an expedited approval of copy generics before the PEPFAR paid for these drugs; 3) Why the DHHS only allowed 50 people from HHS to attend the meeting. Most people claimed that it was because the activists booed TGT at Barcelona and because we were upset that we were not controlling the agenda. Before the meeting a group of far-right Congressmen wrote to the organizers of the meeting saying that they condemned the meeting since more faith-based organizations were not given prominent roles in the meeting and because not enough emphasis was placed on abstinence. This made the USA look real bad. Stupidly, the DHHS restricted the numbers of meeting participants generally without doing it by category and as it turned out, some scientists who were already on the program had to cancel out. Thus, the topic was this stupidity rather than all of the good things that were happening. The activists were more misinformed than I have ever seen. They had no idea what they were talking about. All they wanted to do was condemn the Bush Administration. Bush asked the FDA (through Tobias, me, Kristen Silverberg and others) to provide expedited review of these FDC products so that we could have some guarantee of the safety and quality of the product before USA taxpayer money paid for it.(see above). This was the correct thing to do. Can one imagine if we tried to give drug to Africans by a process that was "not good enough for Americans"" We would all get killed by Congressional Committees and activists, some of which are the very ones who are crying for generic drugs right now. By the way, the approved drugs are now available for hundreds, not thousands of dollars in Africa. The claim of the generics companies that the drugs are available for $140 does not take into account that it cost much more for shipping, storage, etc. and so the real price is not that far away from the brand price. Furthermore, no one is going without drug since it is not the generics versus nothing. The PEPFAR is buying the brand name drugs and distributing them. The response was that the administration is in bed with PHARMA since we do not want to allow generics for fear of PHARMA losing money. The generics are "pre-qualified" by the WHO. However, the WHO is not a regulatory agency. The FDA and Tobias and I pleaded that the generics companies submit the applications and

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give the FDA a chance to show that they could give an expedited review. We were asking for clinical data that Medicines Sans Frontiers already has and has published, plus biochemical equivalency and pharmacokinetic data and plant inspection, all of which are real easy to get. However, no generic company has thus submitted applications. They say that they do not have to since WHO has prequalified them. The real reason is that they are afraid that the FDA will actually find that the product may not be good. I think the product likely is fine, but the mistrust on the part of the rest of the world for FDA and the USA is palpable. This likely relates to the situation in Iraq. The other source of contention is the situation of Global Fund versus PEPFAR. I took great issue with the incredibly inappropriate public statement by Kofi Annan about the lack of USA Leadership in Global AIDS (Kofi, did you forget your leadership on the Rwanda genocide??). I tactfully blasted him and this concept on BBC radio and TV and CNN. I was quite discouraged by this Conference. The science was irrelevant although my Special Lecture on HIV Pathogenesis went very well and was extremely well-received. A major issue is that the USA is doing some stupid things like allowing the restriction of numbers of scientists at the meeting and by having the far-right people act like they are representing the USA. However, this time, the activists and the international community are even worse. They are totally misinformed about what is really going on, but they are louder than ever. This in turn feeds the far-right and it becomes a vicious cycle.

The following is a Washington Post article that summarizes the situation very well:

Subject: [HEALTHGAP] WashPost: AIDS Activists Misfiring

AIDS Activists Misfiring

By Sebastian Mallaby
Monday, July 19, 2004; Page A17

In the past few years, global AIDS activists have worked miracles. They have shaken rich governments awake, causing international AIDS funding to rise 15-fold. They have beaten back big pharma's jihad against cheap, non-brand medicines, creating an opportunity to treat millions of people in poor countries. But the activists, or at least some of them, are in danger of tipping from heroism into shrill anti-Americanism. The sound bites from last week's AIDS conference in Bangkok were straight out of a Michael Moore movie.

Inconveniently for those who enjoy stereotypes, the Bush administration is far and away the leader in the global AIDS fight. This year the United States will spend $2.4 billion on the pandemic, nearly twice as much as all other donor governments combined; attacking the Bush team for indifference to AIDS is like attacking it for inadequate defense spending. But when Randall Tobias, the U.S. global AIDS coordinator, addressed the Bangkok gathering last week, he had to endure 10 minutes of furious heckling before he could get a word in edgewise.

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What triggers this hostility? The activists' first complaint is that U.S. AIDS spending will finance programs to promote sexual abstinence and fidelity. Never mind that only 7 percent of the money will be spent this way; the abstinence agenda is derided as some kind of kooky anti-scientific plot cooked up by President Bush's evangelical supporters. Yet the plotters actually include very un-evangelical people such as Edward Green, a Harvard medical anthropologist (and liberal Democrat) who's written a book on AIDS prevention. Green has shown how Uganda's success in cutting HIV infection rates from 21 percent to 6 percent depended crucially on teaching abstinence. In the first half of the 1990s, the number of young Ugandans engaging in premarital sex plummeted; by 1995, fully 95 percent of Ugandans reported that they were either abstaining or monogamous.

Elsewhere in Africa, experience also supports the Bush administration's desire to make abstinence and fidelity part of its prevention strategy. The evidence from Botswana, South Africa, Kenya and Zimbabwe suggests that there's no clear link between the availability of condoms and reduced HIV
rates: All four countries have plenty of condoms yet plenty of infection. Meanwhile in South Africa, the single most promising development is that reported rates of teenage sexual activity have fallen for three years straight, disproving the notion that there's no point in telling youths to change their behavior. In sum, it is not the Bush administration that is ignoring the evidence. It is Bush's critics.

The activists' second complaint about the U.S. AIDS program is that it is hostile to generic medicines. Until recently, this was true: Perhaps because of its ties to the big pharmaceutical companies that sell patented drugs, the administration has been scandalously slow to allow cheaper generic copies to be used in its programs. But in May the Bush team finally announced that generics were okay, subject only to a six-week review by the Food and Drug Administration to determine safety and efficacy.

The activists do not believe the FDA's change is for real, and their suspicions are reinforced by Cipla, a leading Indian producer of generic AIDS drugs. Cipla's charming joint managing director, Amar Lulla, explains to anyone who calls that he would love to get his drugs approved for distribution in U.S.-financed programs in the poor world but that the Bush administration's fine print is cluttered with obstacles.

On close inspection, however, these obstacles aren't serious. For example, Cipla's best known AIDS medicine is called Triomune; it combines three separate antiviral drugs in one pill, simplifying treatment. Lulla says the FDA has not explained whether he needs to demonstrate the safety of combining the drugs this way, in which case Cipla would have to conduct prohibitively expensive clinical trials. But if you go to www.fda.gov/oc/initiatives/hiv/hivguidance.html, you'll find the explanation that Lulla says he's waiting for. Attachment B lists three-drug cocktails that the FDA already accepts as safe, among them one combining stavudine, lamivudine and nevirapine, the three constituents of Cipla's Triomune.

Cipla also says it worries that if it files an FDA application, it may be sued by U.S. patent holders. But the FDA's rules allow Cipla to file a statement certifying that its pills are

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intended for sale outside the United States, a maneuver that would almost certainly eliminate the risk of being sued for U.S. patent infringement.

None of this is to deny that the Bush administration panders to the religious right on some issues, or that it's cozy with pharmaceutical lobbyists. After misrepresentations on issues from tax policy to Iraq intelligence, the suspicion with which Team Bush is greeted is partly of its own making. And of course some criticisms of the administration's AIDS program remain fair, notably that it shortchanges multilateral efforts against the killer.

And yet the bottom line on the Bush administration's AIDS initiative is that it is huge and serious. The AIDS activists at last week's conference, whose motives are doubtless honorable as well, would do better to redirect their heckling to countries such as Japan and South Korea, which give shockingly little to their cause. When you're fighting an enemy that takes 8,000 lives a day, it pays to pick your targets wisely.

mallabys@washpost.com

July 19, 2004 – Appeared on the Jim Lehr Newshour defending the USA position on PEPFAR. Steve Lewis from the UN was my "opponent" and we duked it out over the bilateral approach of PEPFAR versus the multilateral approach of the Global Fund. I said both are good and working. He feels that the USA should put all of its money into the Global Fund. He also did not understand the need to have some sort of approval for generic copy drugs (see above). Everyone told me that I appeared cool and collected while Steve was shrill.

July 21, 2004 - Two visits to WH today. The POTUS invited me to be at the signing ceremony for the BioShield Legislation in the Rose garden. I was asked to go up on the stage for the photo with the POTUS and the VP as well as Tom Ridge, Congressmen Chris Cox and Waxman, House Speaker Dennis Hastert, Senators Ted Kennedy, Bill Frist among others. Michael Allen of WH Legislative Affairs was my advocate to get me on the platform. The White House protocol women (?name) wanted Julie Gerberding on the platform (even though she had nothing at all to do with BioShield) since there were no women there and she bumped me. Michael insisted and they compromised by putting us both up there. The POTUS, VP and Senators were very nice with me. I now know all of these people very well.

In the afternoon, I briefed Carol Kuntz. Ernie Takafuji accompanied me. Carol is great, but she is going through one of her periodic periods of sadness and anxiety about her CML even though she is in a crisp remission on Gleevec. I intermittently give her private psychotherapy and I did so that night.

July 22, 2004 – Testified with Secretary Thompson and Julie Gerberding to the Senate Committee on Health, Education, Labor and Pensions (HELP) on Public Health preparedness, surge capacity and medical countermeasures. Present were Chairman Judd Gregg, Ted Kennedy and Lamar Alexander. It was a very friendly hearing and very complimentary to me and the others.

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July 23, 2004 – West Wing – Had individual photo op with VP Cheney together with the entire "team" that worked on BioShield. Many people there: Stewart Simonson, carol Kuntz, Scooter Libby, Sally Canfield (DHS) (she just announced that she is leaving Tom Ridge and going to work for Speaker Hastert), Mark McClellan, Ken Bernard, Michael Allen, Brenda Becker, Sharon…(Sen. Gregg's staff), Noreen Hynes, Seth… (Noreen's husband), Vince Ventimiglia (Sen Gregg's Committee Staff). I will provide full list later. Very happy occasion. Again, VP was very gracious towards me.

August 11, 2004 – Met at EEOB Room 283 with Carol Kuntz and Bruce Miller and Dorothy…. to discuss tentative plans to determine whether IL-4 gene inserted into monkeypox would have the same effect as IL-4 inserted into mousepox virus, i.e. it would suppress the immune response enough to allow lethal disease in the animal. This relates to concerns that terrorists will genetically engineer variola with IL-4 and so over-ride vaccination and cidofovir. Carol wanted to know which of several options for experiments I would favor. A White Paper was drawn up by the Office of Homeland Secrurity (Ken Bernard) with the various options. Of note, I had previously briefed Frances Townsend in the White House Situation Room a couple of weeks ago (not recorded above) on the same topic. I favor Option #3 which is to conduct the research on IL-4-altered monkeypox in monkeys and do it as classified research. However, we should announce that we will be conducting such experiments so that people do not get suspicious that we are totally hiding things. We would keep the design, details and results classified since if we found out that it did work in monkeys , but did not yet have a countermeasure for it, then we would expose our vulnerabilities.

Sept. 1, 2004 – Had a interesting day. Flew by helicopter from the Pentagon to Fort Detrick to visit USAMRIID with Deputy Secretary of DoD Paul Wolfowitz, Bill Winkenwerder, and a number of other DoD and DHS senior staff to hear presentations by Gen Lester Martinez-Lopez and others regarding why the DoD should support the planned new Biodefense Research Campus at Ft. Detrick. The Army wanted me there since they know that I am an articulate advocate of their cause. The meeting went very well and I finally got a chance to meet and intensively discuss with Wolfowitz.

September 13, 2004 – For the past few weeks, I have been involved in a number of briefings of Carol Kuntz and Stewart Simonson regarding Biodefense and the concern about the emergence of an H5N1 bird flu that has been smoldering in Asia (Thailand, Viet Nam, China, Taiwan, etc) with jumping of cases from chickens to humans.

President Clinton had quadruple bypass surgery at Columbia-Presbyterian Hospital related to unstable angina this past week. I contacted Senator Clinton's office to get his private e-mail address to send him my personal best wishes.

Today, I had an official briefing at the White House for Carol Kuntz and Bruce Miller (her deputy) on research plans and strategy for countermeasures for "Genetically Engineered Microbes". The presentation was very well received. Carol gave me a "red-lined" copy of the Bioshield Legislation that was signed by President Bush and VP Cheney as a special gift from them to me due to my work on the development and passage of BioShield.

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Oct. 4, 2004 – Meeting in the Situation Room of the White House to brief Ken Rapuano (Deputy to Fran Townsend) on the IL-4 – monkeypox experiment that is being proposed as a classified experiment to be performed by DHS. I presented the rationale behind the experiment. Also present were Carol Kuntz, Ken Bernard, Stewart Simonson, Maureen McCarthy, Gerry Parker, et al. Although NIAID will not perform these experiments, Fran Townsend wanted to make sure that I did the briefing since she trusts me. The plan is for me to make the same presentation to Colin Powell and Donald Rumsfeld soon after the election.

Oct. 5, 2004 – Historic day today with the UK regulatory agency suspending the license of Chiron to ship out their influenza vaccine to the USA because of issues related to the inspection of the plant in Liverpool. This is a huge issue for the USA since Chiron was scheduled to supply about 46-48 million doses or about 50% of our yearly requirement of 100 million doses. Only Aventis Pasteur (50 millioin doses) and Medimmune (2 million doses of Flumist) are available. We heard about this abruptly this AM as we (Julie gerberding and I) were getting ready to testify at House Hearing on Thimerasol in Influenza vaccines.

Oct. 6, 2004 - Trip to Duke to honor retirment of Ralph Snyderman as Chancellor. White House conference call at the airport in Raleigh-Durham on way back regarding the influenza vaccine issue.

Oct. 7, 2004 – Trip to Duke to honor the retirement of Ralph Snyderman. Gave talk on Emerging Infectious Diseases. White House conference call on Influenza issue (see above). Incredible amount of media appearances: radio, TV, print. As much as I have ever done.

Oct. 8, 2004 – Big time Congressional Hearing on influenza vaccine problem before the House Government Reform Committee. I testified with Julie Gerberding and Lester Crawford of FDA. More media, White House Conference calls, and Jim Lehr NewsHour to finish the day.

Oct. 9, 2004 – Front page story in the Washington Post saying that the UK regulatory authorities told our FDA about the problem at the end of August with the implication that the FDA failed to act in preparing for the shortage. Acting FDA Commissioner Lester Crawford explained on our regularly scheduled White House Conference Call that this is misinformation. As we (me, Julie and Les) have stated all along, Chiron kept reassuring us that there was a problem with about 4 million does due to contamination with *Serratia marcescens.* Never did anyone say to FDA or CDC (nor did Rino Rapualli say to me) that there was a serious enough problem to suspend licensure. John Kerry came out with ugly statement saying that the Administration is covering up.

Oct. 10, 2004 – Things still hot and heavy with the Chiron/influenza situation. Had another White House conference call with Margaret Spellings, Alan Gilbert, Phil Hall, Harriet Miers (Deputy Chief-of-Staff), Jon Burks, Ken Bernard, Trent Duffy, Scott

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Whitaker, Julie gerberding, Les Crawford and Bruce Gellin. Also more media appearances for me.

Oct. 12, 2004 – Important White House meeting at 1:00 PM in Roosevelt Room on the Flu situation. Chaired by Margaret Spellings and Harriet Miers. Also present were Fran Townsend (HSC), Joel Kaplan (OMB), Jack Marburger (OSTP), Alan Gilbert, Hobbs, Leitch, Montgomery, Jackson, Amit Sachdev (FDA), Stewart Simonson, Julie Gerberding, Suzy DeFrancis (WH Communications), McGrath. We discussed strategies to handle problems. I gave a background of flu vaccines in general together with the nature of the current problem. Julie gave the plan for trying to get equitable distribution of the remaining doses from Aventis Pasteur that have not already been distributed. The issue of the conflict in statements from our FDA and the British regulatory authorities (MHRA). They said they told the FDA about the seriousness of the problem weeks ago and our FDA says no. Our FDA is correct since I was hearing the same thing. We believe the UK people have over-reacted and now it has caused a mess here in the USA and they are embarrassed to retract. Important point that I brought up and again called Margaret Spellings about the evening of today was that John Kerry would likely try to embarrass the President in the debate on Oct. 13 by saying that the FDA knew and covered up and that he believes the Brits. I suggested to Margaret that the FDA come out with a forceful statement BEFORE the debate declaring that the UK did not tell them about the problem so that the President is not left hanging out there. Margaret agrees and they will do this on the morning of Oct. 13.

Oct. 13-14, 2004 – Multiple HHS and White House conference calls regarding the influenza vaccine crisis. Report from FDA's Jesse Goodman who just returned from UK is that the Liverpool plant really did have some serious GMP problems and potential bio-burden problems. Our FDA agrees with the findings of UK regulators, but not necessarily with their action. However, it is too close a call for us to say that we would have released the lots. Therefore, we will publicly say that the lots from Chiron are unusable. We further discussed other issues about how we can get more vaccine from AVP or from Canada or from anyone else. If we go with Canadian vaccine, this would have to be done by an IND since it is not licensed by FDA. Most we can get is 2-3 million doses. Even this is a logistic nightmare to do under an IND.

Present on Conference call with WH are Spellings, Silverberg, Miers, Dan Bartlett, Trent Duffy (Deputy Press Assistant), Alan Gilbert, and HHS team of Julie, Stewart, Les Crawford, Scott Whitaker, and me.

Oct. 15 – 18, 2004 – Situation getting very hot and heavy. Kerry campaign trying to make this a political issue saying that the shortage is President Bush's fault. I have been on every major TV show multiple times talking about the issues and what people need to do. Multiple (daily) White House Conference Calls. Almost constant briefings and press interactions. Will need to go on a New England bus tour this weekend from DC up the corridor to Boston and fly back. Very intense, at least as much as with the anthrax situation, mostly because the election is 2 weeks away.

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Oct 22-23, 2004 – Continued intensity of activity around the influenza vaccine shortage. Daily White House Conference calls. The DHHS team has broken up into several groups to "tour" the country in a bus for outreach and education to health authorities, the general public and the Press. I was part of a tour that went from D.C. to Philadelphia to Trenton, Newark, NYC, Hartford, Providence, Boston and back (Flew back from Boston). Our team was Claude Allen, myself, Howard Zucker (Deputy Asst Secretary of Health), Bill Hall (DHHS Public Affairs), Sarah Greirich (Claude's assistant), Kate (?). It went well. This is becoming a serious political issue in that the Kerry Campaign is trying to paint the Bush Administration as responsible for the Chiron mess. President Bush in turn is claiming that liability issues are the cause of Pharma not getting into the vaccine business and that Kerry supports trial lawyers who are the problem (VP candidate Edwards is a liability lawyer).

Oct. 25, 2004 – Went to LA to be Keynote Speaker at a USC conferenec on Multi-Sector involvement in research (Government, Industry, Academia). Afterwards I gave a press conference with the Editorial Board of the LA Times. The topic of influenza vaccine dominated the conversation.

Oct. 26- Nov. 8, 2004 – Daily White House conference calls on influenza situation. Trying to get additional doses from Aventis, Medimmune and foreign sources.

Bush re-elected. Very good for me since the team stays in place.

Horrible tragedy – John La Montagne, my beloved friend, colleague and Deputy Director of NIAID dies suddenly on Nov. 2 after disembarking from flight from DC to Mexico City (his birthplace) on passport line in Mexico City. He had a pulmonary embolus, very likely from the flight with venous thrombosis.

Nov. 12, 2004 – Meeting in Roosevelt Room of WH to discuss the plans for influenza preparedness and for pandemic flu plans. Major points are what we have been discussing for the past few weeks about providing incentives for PHARMA to get involved and stay in flu vaccine field. We (DHHS team) are proposing back end guaranteed purchases for overflow doses; liability protection, tax breaks, research to develop cell culture based and recombinant DNA approaches to replace egg-based approaches; advanced purchase and stockpiling of vaccine for children. TGT presented and I filled in. Present were: Karl Rove, Josh Bolton, Margaret Spellings, Kristen Silverberg, Alex Azar, Scott Whitaker, Grant Dixton, David Leitch, Harriet Miers, Alan Gilbert, Carol Kuntz and others.

Nov. 17, 2004 – House Hearing of Government Reform Committee on the flu crisis today. I testified together with Julie Gerberding and Lester Crawford (Acting FDA Commisioner). Mostly they slammed FDA for not acting more aggressively to monitor the Chiron plant and pick up contamination.

Bush shuffling around his Cabinet following election victory. People that I know are moving out of positions where it was good to have a contact for me and into positions where it is also good to have a contact. Condi Rice to State, Margaret Spellings to Education. Much rumor about TGT and whether he will go to DHS or whether it will be Fran Townsend if Tom Ridge leaves.

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Nov. 18, 2004 – Hearing today before House Commerce and Energy Investigations. Together with Julie and Les Crawford.

Nov. 19, 2004 – I arranged a meeting among Medimmune (Flumist), the FDA, and Stewart Simonson to try to pursue ways to get broader approval and utilization of Flumist for next year to make up for the anticipated shortages since Chiron will almost certainly not be able to re-fill the gap by next year. Present at the meeting were Medimmune CEO David Mott, President Jim Young, VP of Reg Affairs Peter Patriarca, CMO Edward Connor, Sr. Director Scientific Affairs Kathleen Coelingh. From FDA were Les Crawford (Acting Comm) and Jesse Goodman (head of CBER). Also, Stewart Simonson, Bruce Gellin, Pamela McInnes, Ralph Tate. I am trying to be the facilitator to have FDA look at Medimmune data on 50 to 64 year old people sooner rather than later so that Medimmune can produce an extra 10 million doses for next year. They need approval for this age group or else then cannot take the risk of making 10 million more doses and not be able to sell them.

Nov. 30, 2004 – Memorial service hosted by me at Natcher Building at NIH for John La Montagne. I delivered Eulogy (see speeches file). I am only starting to come to grips with the intense feeling of grief and sorrow at having lost John. I really liked him very much. He was such a fine human being. Present at the Memorial Service were Secretary Thompson, Margaret Spellings, Carol Kuntz, Stewart Simonson, Julie Gerberding, D.A. Henderson and hundreds of other friends of John. I have appointed Cliff Lane as the Acting Deputy Director of NIAID.

Dec. 3, 2004 – Secretary Thompson resigns and asks me to come down to the Department as he makes his announcement. He brought me into his office alone and with both of us in tears he expressed his gratitude and admiration for my service to him, the DHHS and the country. I expressed my mutual feelings for him.

Below is his resignation statement:

Dear Friends,

This morning, I submitted to President Bush my resignation as Secretary of Health and Human Services.

It was a difficult decision and one I did not make easily. But after nearly 40 years of public service, it is time for me and my family to move onto the next chapter in our life. It has been my honor and privilege to serve President Bush and the nation with each of you in this dynamic Department.

As I have often said, our 67,000-member family is home to the finest employees in the federal government. When you work at HHS, the greatest doctors, scientists and public servants in the world are your coworkers. I am truly grateful for the opportunity to work with all of you in this noble calling.

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I am extremely proud of the work we did together at America's Department of Compassion. President Bush set forth an ambitious agenda for our Department. And I love a big challenge. Since the day I walked through the doors of this building, we have worked tirelessly to better the health and well-being of the American people and our neighbors throughout the world.

Thanks to your work,

* We delivered on our promise to modernize Medicare with prescription drug coverage - the most historic improvement to Medicare since it was created in 1965. Now seniors and the disabled will get substantial help paying for the modern medicines and preventive services that extend and enhance their lives.
* We're spending more in medical research than any time in our history. And the President opened the door to federal funding of groundbreaking stem cell research.
* We're investing in our long-neglected public health system, making our nation better prepared to fight disease or biological attacks. We're improving the safety of the food we eat and import.
* We're developing the new medicines and vaccines to protect our citizens from disease or bioterrorism.
* Our children are healthier than ever, with health coverage and immunization rates at record highs and childhood drug usage going down.
* We turned America's attention to disease prevention, motivating Americans to eat better and exercise more in order to improve their health and quality of life.
* And we're waging a bold new global fight against HIV/AIDS, committing an unprecedented $15 billion toward eradicating this scourge. This will be a jewel in the President's legacy - and our years at HHS.

Together, we also faced challenges that were unpredictable and unimaginable.

* HHS was among the first on the ground to care for New York City residents and assist in the aftermath of 9/11.
* From the day I arrived, we spoke of the need to better prepare for bioterrorism, and together we helped this nation weather the first biological attack on its people with the anthrax letters.
* We expanded our cache of smallpox vaccine, so we

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can now protect every man, woman in child if this vicious disease were to return.

* We protected America from SARS and we helped the world understand this mysterious disease so we could contain its spread.
* We're leading the world to prepare for a world flu pandemic and Avian flu.
* And, together with our public health partners, we have helped this nation manage an unexpected influenza vaccine shortage.

That is quite a record in four short years. You all should be proud.

And, best of all, we are working together more closely than ever before to better serve American families. We truly are One Department - with the best and brightest working together across agencies to solve our nation's toughest problems. And we truly are the Department of Compassion.

I will miss you all more than you can ever know. I will forever cherish the friendships I made here the last four years. And I will always be in awe of the talent, dedication and drive of the people of the Department of Health and Human Services.

Keep leading this nation forward. Keep putting the well-being of our people first. And keep changing the status quo in search of a better way.

You will always be in my prayers and in my heart.

With gratitude and friendship,

Tommy G. Thompson

Dec. 20, 2004 – Terrible time over the past couple of weeks with a 4 part story by an AP reporter on the Jonathan Fishbein issue and the HIVNET 012 story. Fishbein is a Title 42 on a 2 year probation period in DAIDS. His performance was terrible and Ed Tramont and Jon Kagan decided to remove him. He got a high-priced whistleblower lawyer and claimed whistleblower status despite the fact that he "blew the whistle" *AFTER* he was informed that he would be removed. He leaked internal documents regarding the technical difficulties with HIVNET 012 (use of nevirapine for prevention of mother-to-child transmission (MTCT) of HIV. In that landmark trial it was shown that the drug in a single dose was safe and effective for prevention of MTCT. The use in these circumstances has likely saved tens of thousands of children's lives in developing countries, particularly sub-Saharan Africa. The paper appeared in *Lancet* in 1999 and several papers have corroborated the safety and efficacy of Nev. For MTCT prevention. Since the results of the trial (HIVNET 012) were so striking, the maker of Nev (BI) decided to use the data from the trial to expand the licensed indication of Nev to MTCT

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in the USA. Upon inspection of the site and the data collection procedure, the FDA and an auditor ruled that there were "technical" problems that would not allow licensure. Ed Tramont decided to have a more comprehensive look at the "technical" difficulties and ultimately found that the procedure was sloppy (not surprising for an inexperienced African site); however, the data were sound, i.e. Nev is still safe and effective. A low level person in DAIDS wrote a safety report that exaggerated (in Ed Tramont's mind) the negatives and indicted the entire trial. Ed used the report from the more comprehensive audit and changed the lower level report to indicate that there were technical difficulties, but this does not change the results of the trial.

Fishbein in his attempt to not get fired for incompetence (totally unrelated and anteceding the issue of HIVNET 012) went to the Congress (Sen. Grassley – who never met a whistleblower that he did not love) and finally the AP. The AP story was incredibly misleading in that it published Fishbein's "whistleblower" claims of widespread misconduct in DAIDS, our (mine and others) failure to notify the president about the problems with HIVNET 012 before he launched the $500 million MTCT program, and a variety of other charges. This raised a lot a stink with and ABC Nightly News show. Surprisingly, the regular media did not take it up much, but it was all over the internet circuit. I worked hard to keep it off CNN, NBC, Washington Post, NY Times by pre-emptively discussing the truth with the reporters. We are "hand-cuffed" in what we can say since the Fishbein issue is a personnel matter and the Privacy Act is involved, Also, the Whistleblower statute (even though Fishbein is technically not a whistleblower since he blew after he was fired). Interesting how the laws protect the scoundrels. Our major concern is that this publicity will cause the uninformed to stop using Nev for MTCT. Of note, Rev. Jesse Jackson published his typical demagogue-like letter condemning President Bush, accusing Ed Tramont of "crimes against humanity", etc. Will give more follow-up soon.

Dec. 20, 2004 to Jan. 14, 2005 – We have been occupied almost full time with doing damage control against the Dec. 13, 14, 15, 2004 AP articles by John Solomon. We have put on the NIAID Website a Q and A series that cogently addresses all of the allegations. This has apparently angered the reporter who is going after Cliff Lane and I now. Someone from the inside (Solomon said OGE, but I do not know whether I can believe him) "blew the whistle" on Cliff and I with the preposterous allegations that we are receiving hundreds of thousands of dollars from the IL-2 patent and that we are investing millions of dollars of NIAID money to support IL-2 research. Also, the whistle-blower told Solomon that I made Cliff Clinical Director as a quid pro quo for his putting me on the patent. Also, he queried whether my wife Christine gave the ethics approval of the ESPRIT IL-2 trial. This is nasty business. Cliff was made Deputy Clinical Director in 1986 and full Clinical Director in 1991. The patent was done in 1997. Chris has always recused herself from any actions on NIAID business. The Bayh-Dole Act requires that government employees file patents through the US Government on all inventions made during official government business. I originally did not want to be on the patent because I am NIAID Director. I was told by OGC and OTT that it was required since I was a clear inventor and to leave me off of the patent would make the entire patent subject to invalidity. I then queried of OGC as to whether royalties constituted a "financial interest" and thus subject to conflict of interest laws under 18 USC, Section 208a. I

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found out that years ago the OGE ruled and the DoJ confirmed that royalties collected by government employees on patents owned by the government on which the employee is an inventor cannot be considered as a financial interest and so cannot be a conflict. The royalties are considered government compensation similar to performance awards and salaries. I was still uncomfortable about taking royalties because of my high visibility and so I told Mark Rohrbough (OTT for NIAID at the time) to have the government NOT send me the checks. He related that they were legally required to give me the check in order to fulfill the requirements of the Federal technology Transfer Act (FTTA). Thus, I have given every penny of my royalties to charity – The Foundation for NIH, Inc. Total royalties since 1997 = $45,072.82. Finally, I put the royalties on my financial disclosure statement (SF278), but OGE told me to take it off since it was equivalent to government salary that does not go on SF278. Nonetheless, Solomon wrote an article on the IL-2 story on Jan. 9 with the theme that Cliff and I should have let patients know about the "conflict" (even though there was no conflict). I believed that I saved the day by speaking with the reporter and explaining all of the above. It would have been better if my name was not associated with any COI story, but at least he mentioned about giving the money to charity as well as the fact that I tried to put the amount on my financial statement. The reporter has FOIA'ed our SF278s and so who knows what other smearing he might try to do with misinformation.

Jan 15 – Feb. 3, 2005 – Story came out in AP about the IL-2 patent. The reporter (John Solomon) did indeed mention that I was required to file a patent and that I tried not to accept the checks and ultimately gave the money to charity. Also, he mentioned that I was told to take off the entry of the money on my SF278. In the end, it was not nice to have a story about me with a implication that I did something wrong, when in fact, I went out of my way to avoid conflict.

The AP story led to CBS Evening News doing a story on the same thing on Feb.1. However, their angle was that I was the hero/Saint in trying to avoid conflict, and the NIH would not let me do the right thing. I came out looking good and the NIH looking foolish. In the end, it would have been better if the piece did not air.

Fishbein issue: This abscess continues to fester. Fishbein continually puts out missives on his brother's Website (honestdoc.org) about "widespread misconduct and scientific fraud at NIH" and plays the role of defender of the public health. The Privacy Act (he is involved in a personnel matter) forbids us to respond. We are faced with the impossible situation of not being able to respond to this psychopathologic accusations. He can go public, but we cannot respond publicly. This is untenable.

Influenza: Avian flu (H5N1) is still percolating in Asia (mostly Viet Nam and Thailand). Most recent cluster of cases in Viet Nam. We are continually having conference calls with the usual suspects on preparedness – Carol Kuntz, Julie Gerberding, me, Stewart Simonson, Lester Crawford, etc. Had a meeting in the West Wing of the WH on Feb. 2 with Claude Allan who has replaced Margaret Spellings as Assistant to the President for Domestic Policy. Present were Julie Gerberding, Stewart S., Allan Gilbert, Bruce Gelling, Amit (FDA), etc. We updated Claude who will brief President Bush.

Feb. 3 – Mar. 8, 2005 – Another stress and crisis issue. A microbiologist named Ebright from Rutgers circulated an open letter(to Elias Zerhoun) among all the microbiologists

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stating that his analysis of study section data of non-biodefense grants over the past few years shows a decrease at the same time as the biodefense funding shows an increase. The letter was published in Science, first as an e-publication and then almost 2 weeks later (March 11) as a printed letter in Science. Problem is that the data that he pulled was via CRISP that is not designed to do comparative analysis of funding trends. The letter was signed by >700 microbiologists. The hidden agenda of Ebright and a very small group of signees (like Stanley Falkow) was that they feel that we should not be spending any money on biodefense research. They came to the conclusion in the letter that biodefense research was "hurting" non-biodfense infectious diseases research by diverting money away. They released the letter to the press without ever calling us or even sending the letter to us. This created a media storm and put us on the defensive to respond to what turns out to be entirely misrepresentative data. They took information from 4 out of 30 study sections that really misrepresent the big picture. The study sections involved mostly reflect activity in NIGMS that may be funding fewer "model organism" grants for reasons that have nothing to do with biodefense funding. I was furious! Clearly some few individuals were pushing their anti-biodefense agenda and the rest of the microbiology community was following like sheep. When several were asked about this after the media storm, they were embarrassed (such as Barry Bloom) and said that they really did not think that this was what they were signing on to. Many newspaper articles appeared and I led the rebuttal in the newspapers, NPR, and several speeches. EZ and I will write a letter in response to Science. Clearly when you examine the data correctly, non-biodefense has done as well or better at NIAID as the rest of NIH, i.e. when you compare the percent increases from year to year from 2001 to 2006. Also, much of biodefense money is also spilling over to non-biodefense or "dual-use" projects such as innate immunity, influenza, SARS, diarhheal diseases, etc. Clearly, the Ebright letter is misleading. Problem is that since all money is now tight, people are acting as expected, i.e. they want to blame someone or something for their personal and specific issues. Now they are blaming biodefense resources with a sub-text of anti-Bush Adminstration and anti-Iraq war. It is really ridiculous how they distort and I am in the middle of the fray. However, this is one that I will not back down on.

On March 7, I met in my office with Michael Gerson, former top speech-writer for President Bush and now senior advisor and Assistant to the POTUS. Mike wanted to discuss ideas for addressing neglected or other diseases as an initiative for the POTUS to put before the G-8 summit. This is very similar to last year's activities (see above). I will work with him on a malaria intiative (see last year) and a TB in HIV disease initiative. Apparently Gary Edson and Josh Bolton sent him my way. I will be submitting the malaria and TB proposals for the POTUS consideration.

March 8 – March 27, 2005 – Continued concern about the H5N1 bird flu in Viet Nam, Thailand, and Cambodia. Most severe now in Viet Nam. Working closely with Stewart Simonson, Julie Gerberding and the DHHS on Pandemic Influenza Preparedness.

Mar. 27 – April 1 – Phenomenal vacation with Chris and the girls for Spring Break in Costa Rica. First vacation that I have had unassociated with a lecture or other business in 20 years since our honeymoon. Went for 2 ½ days at Papaguyo Beach and 2 days in rain

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forest and Arenal Volcano. Did zip wire rides over the canopies. One of the most exciting things that I have done.

April 4, 2005 – Amazing day at White House today. Briefed the President on AIDS (domestic and International). Reason for briefing was preparation by the WH for the reauthorization of the Ryan White AIDS Care Act originally passed in 1990. The POTUS wanted to make sure that we were not short-changing domestic AIDS in light of all of the money (PEPFAR) that we have recently been putting into international. Briefing from 9:20 AM to 10:05 AM. The POTUS walked into room and immediately greeted me and although the briefing was supposed to be predominantly on Ryan White, he asked me many questions for about 20 minutes. It was a 2-way conversation between him and me. At the meeting also were VP Cheney, Scooter Libby, Andy Card, Karl Rove, Dan Bartlett, Scott McClellan, Josh Bolten, Kristen Silverberg, Secretary Leavitt, Claude Allen, Joe O'Neill, Philo Hall, Tevi Troy. Wonderful interaction between me and POTUS…great day

Also, today I went to and presented a major lecture at the IOM Pandemic Influenza meeting in honor of John La Montagne. After that I got briefed by the IOM committee reviewing the HIVNET012 trial (see Fishbein above). They totally agreed with us and said the trial was effective, ethical, and safe.

Went back to WH to brief Claude Allen on Influenza together with Stewart Simonson, Julie Gerberding, Philo Hall, Dean Casey, Tevi troy, Kristen Silverberg. This was in preparation of Secretary Leavitt and I briefing the POTUS on Wednesday , April 6. However, the POTUS meeting will be postponed until next week since the POTUS will go to Rome for the Funeral of Pope John Paul II.

April 4 – 27, 2005 – More of the same with Fishbein situation. IOM panel report came out very clearly supporting all that NIAID and we had been saying about HIVNET-012. In typical fashion, John Solomon of AP and Sen Grassley (who parrots everything that AP says) are claiming that the IOM panel report is invalid since some members of the panel receive NIH grants and so are conflicted. The Fishbein/Grassley/AP axis is clearly one of the most unethical and disgraceful situations that I have ever experienced. They all have no integrity and absolutely no regard for the truth. We are now working on a possible settlement with Fishbein to make this craziness go away. He may well ask for totally undeliverable conditions. The DHHS is still reluctant to allow us to fire Fishbein because they are afraid of Grassley.

April 27, 2005 – Briefed the President about the potential for an H5N1 pandemic influenza. At briefing were the POTUS, the VP, Karl Rove, Josh Bolten, Kristen Silverberg, Dan Bartlett, Scott McClellan, Fran Townsend, Michel Gerson, Claude Allen, Julie Gerberding, Sec. Leavitt, Scooter Libby, Philo Hall, Rajeev, etc.

The POTUS was very pleased with the briefing and asked the right questions. He was favorably disposed to our suggestion of considering having the USA public have kits of antimicrobials (Tamiflu, CIPRO, etc) in their homes in case of an emergency in order to get around the problem of distribution of drug to tens of millions of people in an emergency. We are going to pursue this approach with Symposia to get the flavor of what the community thinks of it and then we will pursue it.

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May 12, 2005 – Met today in Building 31, 7A-24 with the Ugandan Vice president Professor Gilbert Bukenya, who is former Dean at Makerere University in Kampala. We had met previously when he was still in academics and now he is VP. We discussed collaborations between Uganda and NIAID.

Over the past couple of weeks we are still engaged in trying to settle the Fishbein issue. He continues to attack. Cliff Lane is leading the arbitration effort for a settlement. It is clear that he, his brother Rand, his mother and their lawyer Steve Kohn are bad people, well beyond the lawyer issue; they really suck without care for lives of people whom their lying endangers.

Also, morale at NIH is the lowest that I have ever seen it. House Chairman Joe Barton is trying to "reauthorize the NIH" by consolidating ICs and putting much more money into the NIH Director's office. We cannot tell if Barton is doing this on his own or if Zerhouni is behind it. I tend to think that it is a bit of both, but that Barton is the main driver. Also, the conflict-of-interest issues have not been settled.

May 23 – 27, 2005 – Things again heating up with avian flu in Vietnam with press reports that the virus in evolving with possible resistance to Tamiflu and greater number of clusters in Vietnam. Lesser virulence could mean that virus is adapting to humans better. It is likely that all of this just reflects better surveillance and reporting as opposed to a significant degree of evolution of the virus. Nonetheless, the press has jumped on this and I have been on CNN a few times, Jim Lehrer Newshour, Lou Dobbs (CNN) and C-SPAN for a Congressional Hearing on Flu (Energy and Commerce with Chairman Deal). Also, several briefings at DHHS and the White House with the usual suspects.

May 30 – June 3, 2005 – Bird flu activities continue with briefing at DHHS a couple of times. White House briefing on June 2 on purchases of Tamiflu versus vaccine in VP's ceremonial office in White House. Present were: Carol Kuntz, Binita Ashar (Carol's assistant, Tom Reilly (OMB), Norris Cochran, Jeremy Katz, Rajeev Venkkaya, Lance Leggitt, Stew Simonson, Bill Raub, Kerry Weems, Bruce Gellin, Laura Lawlor (by phone), Jesse Goodman, CDC by phone – Julie Gerberding, Charles Schable, Steve Bice, David Baden. We are trying to reconcile the budget projects for FY 05 and 06 and 07 with the purchase needs for stockpiles of H5N1 vaccine and tamiflu. My role was important since we are doing the clinical trials with the H5N1 to determine the correct dose. This will then determine whether we will buy and how much depending on the required dose. We already have 2 million doses of vaccine in bulk and we plan to buy 20 million more vaccine doses. Also we are thinking of 20 million more treatment doses of tamiflu. Also, White House briefing with Carol Kuntz on June 3 on biologics biodefense.

June 3 – 14, 2005 – I have not been recording events since I have been very busy, but over the past 10 days or so there has been considerable activity around the area of pandemic flu, biodefense, etc. I have briefed DHHS people as well as WH people. In addition, on June 13 we had a Hearing of the House Government Reform Committee for Biodefense chaired by Rep. Christopher Shays. I testified along with Stewart Simonson, Dale Klein (DoD), Joe Vitko (DHS), and Ron Saldareni (formerly of American

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Cyanamide and nowon an IOM Committee of Biodefense). The Hearing was mostly blasting DoD for disorganization and "wasting money".

Also, I went on my yearly trip to review the Gaslini Institute for Lorenzo Moretta from June 8 – 10.

We are in the final stages of finally officially firing Jonathan Fishbein. The issue is that Sen Grassley and his Committee will likely come after us for this since they always take the side of whistleblowers, even though Fishbein is not really a whistleblower as he blew the whistle after he was told that he would be fired for performance.

June 14 – July 2, 2005 - Many activities around briefings of White House, DHHS and Congressional Hearing continue. Had 2 more Hearings within said period: 1) Senate Foreign Relations on HIV Vaccines with actress Ashley Judd; 2) Hearing of House Government Reform Committee on Influenza Pandemic Threat. I testified with Jim LeDuc (CDC) and Bruce Gellin (HHS). Have been on CNN and all over C-SPAN.

We finally fired Jonathan Fishbein (on July 1) amid angry threats from Sen. Grassley's staff. I must include in my book how totally vicious and completely unethical that crew is. They are a disgrace to government. They totally distort the Fishbein story and attack the NIH and everyone else, all in the name of protecting "whistleblowers" even though he is not a whisteblower.

July 14, 2005 – Lots of stuff going on. Had more Congressional Hearings. Today had Hearing on success or failure of Project BioShield. Testified before House Government Reform Committee chaired by Tom Davis (R-VA) and Henry Waxman as Minority. Also, Chris Shays there and Congressman Issa, Davis, Issa, Cummings. I testified with Stewart Simonson, and Joe Vitko (DHS). Interesting issues around current BioShield (BS) legislation. The original Bill for BS was strong and contained indefinite authority to purchase for stockpile as well as other strong incentives for industry. Remember when I went around to the House and Senate at the behest of the VP to push BS, several Senators and Members, particularly Sen. Byrd tried to neuter the Bill since they did not want to give big Pharma too much. Now we have a Hearing where the Congress is chiding us since we have not gotten enough products through BioShield. The reason is that the big companies do not see any major advantage since they have no liability protection, no tax incentives and no patent advantages, and not a big pot of money. This is an amazing irony.

Went to White House for a regularly scheduled (have not been reporting on these) PCC on Pandemic Flu Preparedness. Co-Chaired by Rajeev Venkayya (HSC) and Lance Leggitt (DPC). Reps were there from every cabinet department, CIA, etc. I presented that we actually had a vaccine sine the results of the dosing shows a clear dose-response curve for the prime-boost. We tested 7.5, 15, 45, and 90 ugm and clearly 90 gave a good protective response after 1 dose and an amazing response after 2 doses. Now we have to figure out the right dose sparing (adjuvant) strategy and/or the right combination of prime/boost.

On the way out of the WH, ran into Bob Woodward. Of note, I had just read his new book "Secret Man" about Deep Throat Mark Felt. I congratulated Bob on the book and discussed it a bit.

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Reauthorization language for the NIH has been circulating for comment. It is incredible. It give all of the power to the NIH Director by eliminating individual appropriations and by creating an IC within the NIH to "carry out" research. Importantly and I must put this in the book. Chairman Barton has threatened to a group of constituency groups who had come to him objecting about the bill that if any NIH IC Director publicly opposes the Bill, he will open an investigation of that IC until the person begs for the legislation. This is after they had "asked for comments". This is a clear case of blackmail and in my mind is unethical, and possibly illegal. I was told this over the phone by his Committee Staffer Cheryl Jaeger.

July 14-22, 2005 – Looks like the Reauthorization Bill is getting some opposition from constituents; however, Barton is trying to ramrod it through. Zerhouni testified at House Hearing. It is still unclear how specifically he orchestrated this. My sense is that Zerhouni inadvertently created this monster in that he declared the NIH "broken" when he came in as Director. All he wanted was a little more power and some money to "be somebody". However, Barton seized on this to "be somebody" by radically changing the NIH. Zerhouni may now be left with unintended consequences of his early attempts at getting a bit more power.

July 25 – 29, 2005 – One of the most extraordinary weeks that I have experiences (see below)

July 25, 2005 – Briefed Secretary Leavitt on briefing that I will give tomorrow to VP Cheney on Biodefense countermeasure development. Leavitt will accompany me to the White House. Real good team at the DHHS with Leavitt and Chief-of-Staff Rich McKeown. They are very good people. NPR played the piece on "This I Believe" that I had pre-taped for them. I have received many verbal and e-mail comments from far and wide about how moved people were by the piece.

July 26, 2005 – Briefed VP Cheney on Biodefense Countermeasure update for 1 hour. I was the primary and only briefer. Present were Sec. Leavitt, Scooter Libby, Carol Kuntz, Bruce Miller (Carol's Deputy), Stewart Simonson. We discussed progress since my last briefing of the VP as well as some of the problems that we are facing with BioShield 1. The Bill does not go as far as we had originally planned and the big companies are still not incentivized enough. We are left dealing with smaller companies like VaxGen, Acambis, and others when we really want to engage the Merck's and Glaxo-Smith Kline's. The VP loved the briefing and resonated very well with me and the group.

While waiting in the upper West Wing Lobby to go into see the VP, I ran into Sens. Ted Kennedy and John McCain. Kennedy and I have evolved into a very warm and comfortable relationship over the years. This is only the 3rd time that I had met McCain, but I never really had a chance to talk to him before. Had nice conversation about the books that they are writing. Ted is writing a book about his dog.

July 27, 2005 – Busy, Busy day. Briefed VP Cheney again for 1 hour, this time with Sec Leavitt on Pandemic Influenza. Also, present were Carol Kuntz, Julie Gerberding, Scooter Libby, Bruce Miller, Rajeev Venkayya, and some others. This is a prep for Sec.

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Leavitt's upcoming briefing of the POTUS on July 29. I will accompany him there also. Carol was not too pleased with the briefing. She confided in me that HHS does not seem to be as prepared and definitive as she wants (excluding me, she said). We (HHS team) worked on the briefing afterwards to make it better.

Also, appeared on Diane Rehm Show (Susan Page substituting for Diane) to discuss Pandemic Flu.

July 28, 2005 – Even busier day today. Spent 3 hours in White House Situation Room with Julie Gerberding, Carol Kuntz, Kristen Silverberg, Bruce Gellin, Michael Jackson (Deputy at DHS), Alex Azar, Tom Reilly (OMB), Joel Kaplan (OMB), Tevi Troy (NSC), Ken….., and others to sharpen and focus the presentation of Sec. Leavitt for the POTUS for the following day. Then Julie and I testified before the House Committee on Homeland Security, Subcommittee on Prevention of Nuclear and Biological Attack. Chaired by John Linder, minority – Jim Langevin. Also present were Chris Shays, Jane Harmon, Ed Markey, Normal Dicks, Eleanor Holmes Norton, Donna Christensen, Bennie Thompson, Ron Simmons, Bobby Jindal, Michael McCall, Jim Gibbons. Good Hearing for me, but only fair for John Vitko (DHS). Also testifying were Julie Gerberding and Gen. Eric Schoomaker. One of several Hearings on BioD. Norton gave Julie some flack (she always gets on Julie).

After the Hearing we (Julie and I) went back to HHS and spent the next 2 hours again briefing Sec. Leavitt for the POTUS briefing. At the briefing were Leavitt, Rick McKeown, Alex Azar, Natalie Kochnour, Bill Raub, Bruce Gellin, Stewart Simonson. We are getting close to having it right.

July 29, 2005 – Another amazing day. Spent a couple of hours together with Julie Gerberding and Bruce Gellin at DHHS again pre-briefing Sec. Leavitt for the visit with the POTUS. Then went to White House and briefed the POTUS for 1 hour on Pandemic Flu in the Roosevelt Room. The POTUS was very engaged and went back and forth in an animated and interested way with Julie and me and the Secretary. He vowed to do whatever is necessary to stop the onset of a Pandemic Influenza. He turned to Josh Bolten (OMB Director) and indicated that no expense should be spared. He essentially gave us a mandate to take care of this problem in no uncertain terms.

Present at the briefing were: VP Cheney, Karl Rove, John Bolten, Andy Card, Harriet Meiers, Fran Townsend, Kristen Silverberg, Dan Bartlett, Scott McClellan, Mike Chertoff, Tevi Troy, Julie Gerberding, Sec Leavitt, and others.

In the late afternoon, I showed around the NIH Michael Gerson who was with Miss America Nicole Johnson Baker and her husband Scott Baker. He was visiting the NIH to look around and get a feel for the place. We presented an HIV-infected IL-2 patient (Terry Brown) and discussed our IL-2 work. Then we went across the street and discussed malaria with Tom Wellums. Mike Gerson is very interested in domestic AIDS. He will get back to me to work on this since he wants to put an initiative of this sort into the 2006 State of the Union Address. Very successful meeting.

August 7, 2005 – Major Sunday news day with front page article in NY Times predominantly quoting me) regarding the successful preliminary data from the NIAID-funded H5N1 vaccine trial that showed safety and an immune response that would be

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predictive of protection. This is obviously very good news in our comprehensive plan for pandemic influenza preparedness. This article in the Times kicked off a very positive media frenzy with front page articles in virtually every newspaper (it was on the Times web page the night before and so other papers picked it up) including Washington Post, Baltimore Sun, Wall Street Journal (Web), AP, Reuters, etc, etc. I appeared on ABC Nightly News on Sunday night, NPR's All Things Considered" on Sunday, CNN American Morning on Monday AM. Very positive "ink" weekend".

August 17, 2005 – Briefed Secretary of State Condoleezza Rice at the State Dept. on the threat of Pandemic influenza. Also present were Sec/ Mike Leavitt, Rich McKeown, Bill Steiger, Julie Gerberding, Bruce Gellin, Bill Raub, Dan Singer, and a few Assist. Secs in DoS. We gave Dr. Rice a primer on Pandemic flu and also discussed the international implications, particularly related to the recent findings that migratory birds have brought H5N1 to chicken flocks in Siberia, Russia, Mongolia, and Kazakhstan and flyways will likely bring it to India and Europe. She was very gracious and was glad to see me again since I had briefed her a few times on HIV/AIDS and biodefense when she was at NSC

August 19-28, 2005 – Very productive meeting of editorial board of Harrison's Principles of internal Medicine (HPIM) – 17 and McGraw-Hill publishers at Spring Creek Ranch in Jackson Hole, WY to plan the 17th Edition that will be published in 2008. We returned there after our 1991 planning meeting for a prior edition. I am the editor-in-chief for the 17th and I picked Jackson Hole. Great choice. Beautiful weather and above all, Bob and Colleen Grady have a beautiful home there and our girls stayed with them while Chris and I stayed at the Spring Creek Ranch. Did fishing (caught several cutthroat trout), hiking and just relaxing, although I worked every day (1 ½ day off) on the book. Very frightening experience when Bob, Colleen, Chris and the girls took a (supposedly 6 hour) 12 mile hike on the Teton Crest trail. A bit reckless on Colleen's part in that we started late (1:45 PM) and would have cut it close to get to destination by nightfall. Trail we difficult, but incredibly beautiful. Unfortunately, we got lost (wrong turn) and lost >2 hours. We hiked the last hour+ in the dark. Alison was totally frightened. We saw up close several bull moose, mountain lion tracks and wolf tracks. Danger was being stranded in the woods overnight with temperatures going down to <40 F every night. We finally made it to the fire road and out by 9:25 PM.

August 29, 2005 – Hurricane Katrina totally wrecked New Orleans, parts of Mississippi, Alabama and Florida. Levies caved in New Orleans and Lake Pontchartrain poured into New Orleans together with the river. May be biggest natural disaster in USA history. Thousands dead and stranded. Hundreds of thousands of refugees living under terrible conditions unable to be rescued. Cliff Lane and I are planning a consulting arrangement with IDSA and RCEs for infectious diseases. More to come.

Bird flu activities continue with migratory birds now infected in Russia, Siberia, Kazakhstan. Europe worried.

Sept. 2, 2005 – Interesting situation. Congressman Henry Waxman might use an old document to help block the Bush nomination of John Roberts to the Supreme Court. See letter in attachment:

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BERNARD SANDERS, VERMONT,
INDEPENDENT

September 1, 2005

Senator Arlen Specter
Senator Patrick Leahy
Committee on the Judiciary
United States Senate

Dear Senators:

I am writing to request that you question Supreme Court nominee John G. Roberts about his role in a particularly shameful chapter in the history of the AIDS epidemic in the United States: the hysteria that led many communities to bar children with AIDS from attending school.

In 1985, unfounded fears over AIDS transmission were sweeping across the country. The Centers for Disease Control and Prevention (CDC) responded on August 30, 1985, by issuing a landmark scientific statement. The agency reviewed all available evidence and concluded that there was no evidence of spread through casual contact. CDC recommended that most children with AIDS "should be allowed to attend school and after-school day-care and to be placed in a foster home in an unrestricted setting."

Two weeks later, President Reagan had an opportunity to reassure the nation. Draft briefing materials for a major press conference advised the President to say that "as far as our best scientists have been able to determine, AIDS virus is not transmitted through casual or routine contact."

Yet in his role as Associate Counsel to President Reagan, Mr. Roberts recommended striking this statement from the President's briefing. Claiming that AIDS transmission through casual contact was a "disputed scientific issue," Mr. Roberts wrote that "we should assume that AIDS can be transmitted through casual or routine contact."

Five days later, when asked whether it was safe for children with AIDS to go to school, President Reagan did not cite the nation's leading public health officials. He instead stated, "I can understand both sides of it." The President's failure to speak clearly about scientific understanding of AIDS transmission is now widely understood to have stoked the hysteria about AIDS and the social stigma suffered by children with AIDS.

I urge you to question Judge Roberts about his actions in this case. How he answers will shed needed light not only on the past, but also on Judge Roberts's future approach to using scientific evidence in the formulation of law and policy.

Released by Chairman Rand Paul

Background

In the summer and fall of 1985, the nation was swept up in a tide of hysteria about th presence of children with AIDS in public schools. Parents and school authorities worried th AIDS might be transmitted through casual contact among children and widespread panic ha begun to set in. That summer, an Indiana school had barred 13-year-old Ryan White, a hemophiliac with AIDS, from returning to school.[1] Protesters organized mass boycotts of N York schools that had decided to allow children with AIDS to attend.[2] It was a time of grea and confusion.

At the same time, however, scientific evidence had emerged to demonstrate that the of transmission from casual contact was certainly remote and very likely nonexistent. Base this evidence, public health experts drew up comprehensive guidelines on the issue of AIDS children in schools. The goal of the effort was to counter the prevailing hysteria with the fa actual risk.

On August 30, 1985, the Centers for Disease Control and Prevention (CDC) issued t first public health recommendations for children with AIDS.[3] The recommendations began reviewing available evidence to date. According to CDC, not a single case of AIDS in the United States was known to have been transmitted in "school, day care, or foster-care setting through other casual person-to-person contact." The agency also pointed out that not a singl one of the family members of over 12,000 AIDS patients had been reported to have AIDS. agency concluded that "casual person-to-person contact as would occur among schoolchildr appears to pose no risk." CDC recommended that most children with AIDS "should be allo to attend school and after-school day-care and to be placed in a foster home in an unrestricte setting."

In drafting and publicizing the guidelines, leading public health experts attempted to parents' fears by raising public awareness of overwhelming scientific evidence that AIDS c not be transmitted through casual contact. Director of the National Institute for Allergy and Infectious Disease Dr. Anthony Fauci stated, "There's no evidence the virus is spread by cas contact, by saliva, by coughing, by any of the normal contact children might have in the

[1] *AIDS Victim Kept From School in Indiana*, New York Times (Aug. 1, 1985).

[2] *The New Untouchables; Anxiety over AIDS is Verging on Hysteria in Some Parts o Country*, Time (Sept. 23, 1985).

[3] Centers for Disease Control and Prevention, *Current Trends Education and Foster*

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classroom setting."[4] CDC director Dr. James Mason described the risk of getting AIDS fro another child in schools as akin to the risk of "being struck by lightning when you walk out front door in the morning" and "much less than the chance of the boiler that heats the buildi blowing up."[5] He stated that AIDS was causing an "epidemic of fear" that was "entirely unnecessary."[6]

Inside the White House

In the midst of a battle to counter ignorance and panic with science and reason, Presi Reagan held a press conference on September 17, 1985. It was a critical moment. Even tho more than four years had passed since the first cases had been reported, it would be the first that the President had discussed AIDS in public. In preparing for this appearance, the White House staff debated what the President should say about the transmission of AIDS.

Draft briefing materials provided to the White House counsel's office advised that t President clearly explain the views of leading scientific experts. He was to say, "as far as ou best scientists have been able to determine, AIDS virus is not transmitted through casual or routine contact."[7]

Yet in a memo dated September 13, 1985, John G. Roberts, who was then Associate Counsel to the President, advised a completely different approach. In an internal memo, Mr Roberts recommended deleting any reference to the best scientific evidence. He gave severa reasons.

First, Mr. Roberts argued that the President should not provide information to the pul on a technical point. He wrote that the President "has no way of knowing the underlying val of the scientific 'conclusion,' which has been attacked by numerous commentators."[8] No citations were provided.

Second, he expressed concern that relating the views of the country's top scientists c embarrass the president if the state of scientific evidence changed.

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[4] *As schools opened across the nation this month, the spectre of young AIDS' victims attending classes with healthy children has created an epidemic of fear...,* United Press International (Sept. 15, 1985).

[5] *U.S. Counters Public Fears of AIDS*, New York Times (Sept. 15, 1985).

[6] *Id.*

[7] John G. Roberts, Deborah K. Owen, *Memorandum for Fred F. Fielding, Domestic*

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Third, he endorsed the scientific idea that "we should assume AIDS can be transmitte through casual or routine contact, as is true with many viruses." He stated that the assumptio that AIDS can be transmitted through casual contact could be overcome only when "it is demonstrated that it cannot be."[9]

At the same press conference, the President provided technical information to the pub on the impact of tax reform and trade policy. But Mr. Roberts apparently did not object to th use of these data on the ground that the President was not an expert.

Mr. Roberts provided no scientific support for his assumption that AIDS can be transmitted through casual contact. Moreover, his standard for dislodging that assumption w require scientists to conclude otherwise with absolute certainty, a standard that is not applied elsewhere in medicine or public health.

Sadly, President Reagan followed Mr. Roberts's advice. At the news conference on September 17, 1985, the President was asked about the issue of AIDS in schools. Instead of affirming the conclusions reached by the nation's top scientists, the President undermined th The President stated that he was glad not to be faced with the decision of whether or not to s a child to school with a child who had AIDS. He added:

> I can understand the problem of the parents. It is true that some medical sources hav said that this cannot be communicated in any way other than the ones we already kno and which would not involve a child being in the school. And yet, medicine has not come forth unequivocally and said, "This we know for a fact, that it is safe." And un they do, I think we just have to do the best we can with this problem. I can understan both sides of it.[10]

The President's failure to support the science on AIDS transmission exacerbated fear prejudice, and discrimination against children with AIDS. After the press conference, one pediatrician told the *Los Angeles Times* that he expected parents to "quote the President and 'Gee, even the President doesn't come out and support the medical experts — how can he ex us to send our children to school?'" The expert added, "Given the current information and th circumstances, he could have been much more definite."[11]

Questions for Mr. Roberts

It is important for the Senate and the public to understand Judge Roberts's role in this deplorable chapter in the history of public health in the United States. Judge Roberts should

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[9] *Id.*

[10] *Close to Home*, Washington Post (Sept. 22, 1985).

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asked to explain why he blocked President Reagan from referring to the views of our nation leading scientific experts, why he substituted his own uninformed scientific judgment for th and whether he regrets contributing to a climate of unsubstantiated fear.

Judge Roberts also should be asked to explain his actions in the context of how he v the appropriate role of scientific evidence in the formation of law and policy. One importan question is whether he would now defer to the medical judgment of public health officials, failed to do in 1985. This issue came before the Supreme Court in *School Board of Nassau County v. Arline*, 480 U.S. 273 (1987), which involved a school teacher with tuberculosis w had been fired from her job. In that case, the Court held:

> In the context of the employment of a person handicapped with a contagious disease agree with the *amicus* American Medical Association that this inquiry should includ "findings of facts, based on reasonable medical judgments given the state of medical knowledge about the nature of the risk (how the disease is transmitted) … and the probabilities the disease will be transmitted …." In making these findings, courts normally should defer to the reasonable medical judgment of public health officials.[12]

Similarly, the case of *Bragdon v. Abbott*, 524 U.S. 624 (1998), involved a patient wi HIV whose dentist had refused to treat her. In that case, the court stated:

> In assessing the reasonableness of [the dentist's] actions, the views of public health authorities, such as the U.S. Public Health Service, CDC, and the National Institutes Health, are of special weight and authority.[13]

Another important question relates to the role of scientific certainty in regulatory an judicial decision-making. In 1985, Mr. Roberts appeared unwilling to take any position on transmission in the absence of complete scientific certainty. He applied a standard that requ scientists to prove a negative, a requirement that can be impossible to satisfy.

But the Supreme Court must make decisions in the absence of total scientific certain For example, in the recent case of *Roper v. Simmons*, (125 S.Ct. 1183), the Court held the d penalty to be unconstitutional when applied to those who commit crimes under the age of 1 reaching this conclusion, the Court relied on an array of studies and expert opinions that "tend[ed] to confirm" the limited maturity and sense of responsibility of juveniles under 18.

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[12] *Arline*, 480 U.S. 273, 288 (1987). Emphasis added.

[13] *Abbott*, 524 U.S. 624, 650 (1998). The Court continued: "The views of these organizations are not conclusive, however. A health care professional who disagrees with th prevailing medical consensus may refute it by citing a credible scientific basis for deviating the accepted norm." *Id.* The Court then found that there should be a remand to allow this k

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also relied on the apparent lack of deterrent effect of the death penalty on juveniles, despite absence of absolute proof for that conclusion. While noting that "it is unclear whether the d penalty has a significant or even measurable deterrent effect on juveniles," the Court held th "'the likelihood that the teenage offender has made the kind of cost-benefit analysis that atta any weight to the possibility of execution is so remote as to be virtually nonexistent.'"[15]

In our increasingly complex world, law and science frequently intersect. Understand Judge Roberts's views on these important issues will shed considerable light on his approacl the responsibilities of a Supreme Court justice. It would be a significant departure from the Court's current jurisprudence were he to seek to impose a standard of proof that requires absolute scientific certainty, as he appeared to do in the fall of 1985.

Conclusion

On April 8, 1990, Ryan White died. In an editorial eulogizing Ryan, President Reag stated: "We owe it to Ryan to make sure that the fear and ignorance that chased him from hi home and his school will be eliminated."[16] The President implicitly acknowledged that he h been wrong not to support the findings of his own experts sooner, and that his refusal to trus evidence had only contributed to the isolation and shame that surrounded AIDS.

It is important for the Senate and the American public to hear whether Judge Roberts learned the right lessons as well.

Sincerely,

Henry A. Waxman
Ranking Minority Member

[15] *Id.* at 1196 (quoting *Thompson v. Oklahoma*, 487 U.S. 815, 837 (1988)).

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Sept .7, 2005 - Still major disaster in New Orleans, Mississsippi, Alabama. Likely major repercussions about lack of ppreparedness on the part of State, local, and Federal government in not heading warnings for years that the levees could not withstand a category 4 or greater hurricane. In fact, the levees caved in and N.O. was flooded 80%.

Sept. 9, 2005 – Briefed Pres. Bush today in the Roosevelt Room on update in Pandemic Influenza Preparedness. This was in follow-up of our previous meeting on July 29. I was with Sec. Leavitt, Julie Gerberding, Bruce Gellin. On the White House side was the POTUS, VP Cheney, Scooter Libby, Josh Bolten, Scott McClellan, Andy Card, Attorney General Alfred Gonzales, Harriet Meiers, Robert Zoellig from DoS, and others. The POTUS was very engaging. Half- jokingly he said that "Tony will have to fix this problem for us with his research…" Another good and productive briefing of the POTUS. Mention was made about not repeating the errors of Hurricane Katrina response.

Sept. 14, 2005 – Briefed Carol Kuntz today on the DHHS $7 to 9 billion supplemental budget request for FY2006 for Pandemic Influenza Preparedness. She wanted my opionion so that she could transmit this to the Vice President who wants to know what I think of the feasibility of the request

Sept. 15, 2005 – Accompanied Sec. Leavitt and Bruce Gellin and Julie Gerberding to brief 3 cabinet secretaries today on Pandemic Flu. Briefed Sec. of VA Jim Nicholson, EPA Administrator Steve Johnson and Treasury Secretary Snow. Got an e-mail from Fran Townsend of HSC who mentioned that the President has mentioned that he always feels more comfortable when he knows that I am working on important health problems (see visit to the POTUS on Sept. 9).

Sept. 19, 2005 – Again, accompanied Sec. Leavitt, bruce Gellin, Julie Gerberding and Bill Raub to brief Sec of Agriculture Johanns and Admininstrator of USAID Andrew Natsios on plans for Pandemic Influenza Preparedness.

Sept. 23, 2005 – Had very interesting and enjoyable evening at a reception at the home of Mark and Nicole Wallace in honor of Kristin Silverberg in celebration of her confirmation (a couple of months ago) as Assistant Secretary for International organizations in DoS as well as her birthday. Present among many others were a number of White House personnel such as Michael Gerson, Josh Bolten, Michael Allen, Randy Tobias (DoS), etc. Interesting part of the evening were the in depth and intense discussions that I had with Josh Bolten and Mike Gerson about the difficulties in funding the POTUS's planned programs over the next few years given the fact that Hurricane Katrina will cost over $100 Billion and Hurricane Rita is still percolating in the Gulf of Mexico. Important dilemmas – Do you let the deficit explode? Do you cut domestic programs (difficult to do since the amount would be trivial compared to what is needed)? Do you defund the war in Iraq (impossible)? Do you abandon all or (as I suggested) part of the Tax Cut program? Very enjoyable and interesting evening. The Wallace's live on

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4434 – Hawthorne Street, which is 2 blocks from my house. Christine Grady accompanied me.

Sept. 28, 2005 – Sec. Leavitt, Julie Gerberding, Bruce Gellin, General Gordon (CIA) and I briefed a groups of Senators on H5N1 influenza pandemic potential in a "top secret" briefing at the Capitol. Among the Senators were: Ted Kennedy, Barrack Obama, Tom Harkin, Durbin, Reid, Patrick Leahy, Max Baucus as well as others. Typical Washington phenomenon ensued – two days later they proposed an amendment to a Defense Bill for $4 billion dollars for H5N1 preparedness emphasizing buying Tamiflu instead of the balanced Vaccine/Therapy approach that we had suggested. In addition, they knew (we told them) that we were preparing a big ($7-9 Billion) supplemental request for the HHS FY2006 budget for vaccines/drugs. It was clear that they wanted to trump the Administration since the bill was proposed by Democrats as well as Frist, who is clearly positioning himself to run for President in 2008. I love it!!

Sept. 30, 2005 – Appeared again (many times now) on the Lou Dobbs CNN Show to discuss bird flu. He obviously respects me very much. Of note, lately the DHHS people in OC (Bill Hall, Suzy DeFrancis Christina Pearson, and mostly Patti Conrad– I am not sure who is the culprit) have been hijacking the media requests for me when we ask for permission (routine) to accept. Usually these are "rubber stamp"; however they are trying to insert the secretary on shows that specifically ask for me. I feel that this is fine since the Secretary should trump everyone. However, they are lying about it since they are telling us that when they offer up the Secretary, the shows are glad to have the Secretary instead of me. However, I heard directly from Wolf Blitzer of CNN that he had specifically asked for me. The DHHS people called him up and said that I could not do it since I had a prior commitment and they suggest that the Secretary take my place. We had made it perfectly clear to the DHHS people that I was totally free and able to do it. They are really acting poorly. Why do not they just say that they want to insert the Secretary and not lie about it and give the networks the choice of me versus the Secretary. I guess I have no recourse. At the end of the day it will backfire on them.

Oct. 6, 2005 – A fever pitch is on about the Pandemic Influenza preparedness related to the heightened awareness of the potential, the fact that new cases were seen over the past few weeks in Indonesia, the POTUS giving a speech before the UN General Assembly about the need for international preparedness, the meeting of Sec. Leavitt and I and others with CEO's off pharmaceutical companies, and a series of briefings that Leavitt, Bruce Gellin and I have been giving to members of Congress and Senators.

Many media appearances by me despite the above steering to Leavitt. Leavitt himself has been terrific. We are quite a team with the media and the briefings.

Today, Leavitt and I briefed the POTUS in the Oval Office at 1:00 PM. Hot sticky day for October. The POTUS had the usual extremely attentive and warm receptions for me. He joked that he had mentioned my name at a press conference that he held yesterday and he does that whenever he wants to appear smart. He just mentions my name and people assume that he knows what he is talking about. We had a few laughs about other things also. At the briefing were the usual cast of characters including: the VP, Andy Card, Josh Bolten Scooter Libby, Dan Bartlett, Scott McClellan, Fran

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Townsend, Tevi Troy, Rajeev Venkayya, Candi Wolff, etc. We briefed him in preparation for the meeting that is will have tomorrow in the Roosevelt room with the CEOs of Pharma to encourage them to help us prepare for pandemic flu.

Oct. 7, 2005 – More media appearances, NBC, CNN, German TV, BBC, etc. Leavitt and I helped POTUS in the Roosevelt room talk with the CEOs regarding how we can engage them in building a vaccine production capacity. The POTUS heard from them what I had told him the previous day, i.e. that we much revitalize the production capacity not just for H5N1, but we must create a sustainable market and capacity for seasonal flu that will then provide a major head start in the event of a pandemic flu. CEOs present were: David Mott of MedImmune, David Williams of Sanofi-Pasteur, JP Garnier of GSK, Dick Clarke of Merck and Howard Pien of Chiron. Again, the POTUS was very interactive with me when he came in and left. He concentrated heavily on the CEOs during the meeting. Afterwards, Scott McClellan had Leavitt and I give a press conference in front of the White House. Multiple cameras, etc. I will leave for SE Asia tomorrow with Leavitt to visit Thailand, Cambodia, Laos, Viet Nam, and Indonesia.

October 8 – 18, 2005 – Trip to SE Asia as part of delegation of Secretary of HHS Michael Leavitt.

Countries visited – Thailand, Cambodia, Laos, Viet Nam, and Indonesia. Purpose of the trip was fact-finding in association with the threat of an H5N1 pandemic influenza.

Delegation included Michael Leavitt, Paula Dobriansky (Under Secertary of State for Global Affairs), Jong-Wook Lee (Director-General, WHO), Kent R. Hill (Acting Assistant Adm. For Global Affairs, USAID), James Butler (Deputy Under Secretary of Agriculture for Farm and Foreign Agriculture Service), Suzy DeFrancis (Assistant Sec. for Public Affairs, DHHS), Julie Gerberding, Margaret Chan (Assistant Director general and Rep of WHO for Pandemic Influenza), H.E. Changchui (Assistant Dir.-Gen., Food and Agriculture Organization – FAO-), Alejandro Thiermann Pres. World Organization for Animal Health – OIE), Kenneth Bernard (Advisor to WHO Dir. Gen.), William Steiger, Kerry Weems (Deputy Chief-of-Staff, DHHS), Vaughan Turekan (Special Assistant to Paula Dobriansky), Allyson Bell (Director, Scheduling and Advance, DHHS), Jay Hodes and Michael Lonetto (Security).

Please see files for details of whom I met and when. I will list some of my impressions below.

Major impression of the trip was the consistencies as well as the variabilities of the 5 countries visited. Thailand was certainly the most advanced. They were taking very seriously cleaning up and keeping clean the commercial poultry industry. They export chicken (mostly parts pre-cooked) all over the world. The problem is with the small farmers who have variable number of chickens in their back yards.

The most disturbing yet very interesting was Cambodia due to a society that was still trying to recover from the Khmer Rouge genocide. It is a beautiful people; very

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sensual looking. Men almost effeminate. The sexuality of both men and woman stood out. (This was also seen to some extent in Thailand.) The Institut Pasteur in Phnom Penh is the best science they have there.

I was very impressed with Laos. I expected a stark, Communist-style society. It was very warm and friendly. People seemed to look upon us as if we were normally there. They did not stare, nor did they smille too much. They were "very normal" looking. Bill Steiger and I had a terrific time running around the track in the National Stadium. The Laotian National Track team was practicing there at dusk and we ran until it got dark.

Viet Nam was amazing. Hanoi was a vibrant, bustling exciting-appearing city. The most amazing experience was trying to walk across the street with the motor scooters and cars going very fast and literally messing into each other from multiple different directions. It was incredible that they did not hit each other continually. The word from the CDC folks who were with us was that you needed to just cross the street and not look or speed up or slow down. Just cross at the same pace and the scooters and cars will avoid you. It was scary. Haiphong was a different story. It was more stark and gray. The Vietnamese women are incredibly beautiful. We stayed at the Hanoi Hilton – beautiful hotel, run by Vietnamese, but very western. It seems incredible now given the energy, beauty and talent of these people that we could ever had been at war with them for so many years. Interestingly, they seemed to love Americans. It appeared to be very genuine.

Indonesia was similar to what I imagine Hong Kong to be. Many skyscapers in an Asian country. The polluted stench in the air was similar to (but not quite as bad as) Delhi.

Oct. 8, 2005 (Saturday)– Left IAD

Oct. 9, 2005 – Arrive Bangkok via Tokyo on commercial flight. Met by Ambassador Ralph (Skip) Boyce and Health Attaché Jordan Tappero. Skip was terrific and we hit it off very well during the trip. He knows Jim Huskey from prior DoS activities. He was in Beijing with Jim during the Tianman Square incident. Stayed at Conrad Hotel. Settled in at hotel. Extremely hot and muggy. This was just at end of rainy season and we expected rain, but got very little throughout the trip. However, I can remember the heat. Visited with deputy Prime Minister in the ornate, but beautiful Government House. Of note, the Deputy PM mentioned how happy he was that Thailand offered assistance to USA during the Katrina Hurricane disaster. Also met with Health Minister Suchai Charoenratanakul and Prat Boonyawongvirat Acting permanent Secretary. Our CDC is not entirely satisfied with the performance of the health ministry. The Thais seemed to be fixated on whether and how much Tamiflu the USA will give them for their stockpile. We celebrated the 25th Anniversary of the Thai MOPH – US HHS/CDC (TUC) Collaboration. Had multiple meetings and luncheons with United Nations reps and NGOs. Here and elsewhere, we had numerous Press Conferences. Suzy DeFrancis (Assistant Secretary for Public Affairs) clearly did not want Julie or I in the spotlight (see above comments). She literally kept the press away from us so that they would concentrate on the Secretary. The Secretary was cool about everything; Suzy was the problem.

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Had a great reception at Skip Boyce's house. Typical Ambassador's house and party.

Oct. 11, 2005 - Next day we toured a typical commercial poultry farm – Charoen Pokphand Foods PCL.. Much press. We all suited up with protective gear (booties, caps, gowns, etc.). The commercial farms are very careful about bird flu and are meticulous in preventing infections. There was no history of infection in these flocks – all infections in backyard and small farm flocks. We visited a small poultry farm and saw the differences between commercial and small farms. Had lunch at airport restaurant and took off for Phnom Penh, Cambodia

Arrived at Cambodia and checked into Raffles Hotel in Phnom Penh. Got a "Country Briefing" from U.S. Ambassador Joseph Adamo Mussomeli. He is a very good guy – relaxed and friendly, but very competent. That afternoon and evening we met with the Cambodian Minister of Health – Nuth Sokhom and signed a memorandum of understanding. Had a reception at the Raffles Hotel and then to bed.

Oct. 12, 2005 – Series of meetings with officials. Met first with Minister of Agriculture, Forestry and Fisheries. It was clear that Cambodia was far less well-prepared than Thailand for a bird and/or human pandemic.

Met with Deputy Prime Minister and Amb Mussomeli had a firm exchange with the Deputy Prime minister in which Joe objected to the fact that the Cambodians had arrested a Cambodian Journalist for writing a story negative to the regime.

Next visited the Institut Pasteur in Phnom Penh. The Institut Pasteur has 29 foreign satellite institutes throughout the world. Cambodian institute began in 1935, but was wiped out by the civil war and then by Khmer Rouge. It was re-established in 1995. Sirenda Vong is a young scientists at the Institut Pasteur who made a very nice presentation about their work. He is a rising star in my mind.. [redacted] Lasted only part of a day.

Met with King Norodom Sihamoni and toured the Imperial Palace. The King is an ex-ballet dancer. He is single.

Visited the Genocide Museum. The story is horrible. 1.2 million people (10% of the population) were murdered, usually following torture over a 5 year period. After the Khmer Rouge took over, they evacuated Phnom Penh and literally murdered anyone who was middle class and/or educated. They murdered people merely if they wore eyeglasses. They had this genocide maniac mentality (similar to the Nazis) of documenting everything that they did. The walls of the museum showed thousands of photos of people who were put into the prison (now museum) which was originally a high school. They would photograph them, document their arrest, torture them and then kill them. Either they died of the torture, starvation, etc. or they sent them to the killing fields to be hacked or bludgeoned to death. They kept meticulous medical records of the dying and deaths of the prisoners.

We then visited with a group of NGOs who explained to us the problem of trafficking in Cambodia. It is a complex problem since the people who are trafficked are usually sold by their family because of poverty.

That afternoon, we flew to Vientiane, Laos and check into Lao Plaza Hotel. Bill Steiger and I had a terrific evening run (right as the sun set) in the National Stadium where the Lao National Track Team was practicing.

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Had a reception-dinner that night at the home of Amb. Patricia Haslach.

Oct. 13, 2005 – Spent day in Vientiane meeting with a variety of Ministers. Met with Minister of Public Health Dr. Ponemek Daraloy. He is a good person, well-regarded in health circles in SE Asia. He is an old Pathet Lao. Visited Mahoset Hospital and then visited the Prime Minister and the Minister of Foreign Affairs.. Signed MOU. Met with Dr. Siene Saphangthong and then in mid-afternoon flew from Wattaya International airport to Hanoi, Viet Nam..

Arrived at Hanoi Noi Bai Airport. Motorcade from airport to downtown Hanoi was fascinating as we passed a bustling suburb with extremely interesting "vertical" architecture of homes and offices. Checked into the Hanoi Hilton Opera Hotel.

Oct. 14, 2005 – Met with Minister of Health Tran Thi Tring Chien. Then went to National Institute of Hygiene and Epidemiology and met with its Director Dr. Nguyen Tran Hien. He is a terrific person and I sent him a signed copy of *Harrison's* after I returned home.
Also met with the Minister of Agriculture and Rural Development Cao Duc Phat.
Also, met with Prime Minister Phan Van Khai in a very elaborate Government Palace at 1 Bach Thao Street, Ba Dinh District with an enormous bust of Ho Chi Minh. The Prime Minister was extremely impressive. He spoke on all of the issues without notes. He was well-versed and clearly knowledgeable about specific issues. Had dinner hosted by the MOH.

Oct. 15, 2005 – Great experience. Visited the "wet markets" in Hanoi and got an great feel for the bustling nature of this vibrant city.

Drove 2 hours 15 minutes to Haiphong and visited Provincial Health Department. We had lunch at Van Tue Restaurant for Government Officials and then went to Viet Tiep Hospital to visit their Clinics. It was in this region that the cluster of cases occurred. MOL visited with the family who got sick and who were featured on CNN a few weeks ago. Big difference between Haiphong and Hanoi in that Haiphong is clearly more dreary and less vibrant.

Oct. 16, 2005 – Flew to Tan Son Nhat International Airport in Jakarta, Indonesia. Stay at Four Seasons Hotel Jakarta.

Oct. 17, 2005 - Visited NAMRU-2. Was apparently a problem in that the Indonesian government was threatening to cut off dealings with NAMRU-2 because they thought that NAMRU-2 was being critical of them. We finally sorted it out and at the end of the day got the president of Indonesia to endorse NAMRU-2.

We met with Coordinating Minister of people's Welfare and Coordinating Minister of the Economy. There are issues in Indonesia of difficulty in transparency related to the diffuseness of the country. 17,000 islands with a population of 220 million (4th largest country by population).

Met with President Yudhoyono. He was very impressive and knowledgeable.

Flew from Jakarta to Tokyo on PM of Oct. 17 and arrived in Tokyo on Oct. 18

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Oct. 18, 2005 – Flew Tokyo to Dulles Airport.

Oct. 19, 2005 – "Intrigue" at the White House
Upon return from SE Asia, we have just heard that the overall responsibility for Pandemic Influenza will be handed over to the Homeland Security Council (HSC) run by Fran Townsend. Also, DHS will be playing a more significant role. We believe that this relates to several factors: 1) the preparedness planning involves multiple agencies and so there is a need for a coordinating entity. 2) The WH is concerned about the fact that it has taken so long to get a plan out and now we realize that we need an Federal Plan (all agencies) as well as a National Plan (State, Local, Federal). 3) Anxiety about the failures of FEMA around Hurricane Katrina and the need to have centralized control over a potential disaster (in this case pandemic flu). 4) WH staff wanting to assert themselves

Also, it is becoming more and more obvious how the Public Affairs people at HHS are trying to block Julie Gerberding and me from being out front with the Press. They keep intercepting requests by the Press for me and Julie to put the Secretary out there. This was seen in SE Asia and again is seen here. However, there is so much press going on that I am getting plenty. They are, however, sucking off the good offers that I get (network TV). In this regard, I am still doing a lot of CNN

Oct. 19, 2005 – Incredible evening. U2 gave a concert at the MCI Center in D.C. Bono arranged for premier tickets for Chris and me. We met with Bono in the hospitality suite before the concert and exchanged warm hugs and discussions. Amazingly, in the middle of the concert in front of >25,000 people, Bono dedicated a song ("Miracle Drug") to me. He praised me and said that I was doing wonderful things for HIV/AIDS globally and then dedicated the song to me. After the concert, he invited Chris and me to a private reception at his hotel - The Ritz-Carlton in Georgetown – for drinks and discussion. Everyone was bussing that he dedicated a song to me. I thanked him and we discussed the need to keep up the PEPFAR program and make sure that we do not stop drugs in people because the program phases out. There is no sign that the Administration will phase the program out after the 5 years are up.

Oct. 20, 2005 – Am wearing thn with exhaustion. No sooner did I return from SE Asia that I had to go to Chicago to receive the 2005 Scientist of the Year Award from R & D Magazine. Took place at a black tie affair at the Navy Pier in Chicago.

Oct. 21, 2005 – Much press regarding trip and updating on pandemic flu. The whole world is getting exorcised. Chickens now infected in Russia, KazakstanChina, Romania, Turkey. Clearly, migratory birds are bringing the disease West. Was on CNN, C-SPAN, NPR, Bloomberg News, etc.

Oct. 24 – 28, 2005 – Hectic week with bird flu and grand jury indictment of I. Lewis "Scooter Libby" for perjury, obstruction of justice and making false statements in the

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investigation of the leak that Valerie Plame was a CIA agent. She is the husband of Jim Wilson who has been criticizing the war in Iraq.

Oct. 24 – briefing by me , Julie, Bruce Gellin and Secretary Leavitt (MOL from here-on) of several cabinet members in the Cabinet Liaison Office in EEOB. Subject – pandemic flu.

Oct. 25, 26 – Boston to deliver Baruj Benacerraf Lecture at Harvard and Dana Farber Cancer Center. Nice dinner at Harvey Cantor's house to celebrate Baruj's 85th birthday. Say Jenny in Cambridge after the dinner on Oct. 25. Wonderful time with my amazing daughter!

Oct. 27 – continue briefing of Hill members. Briefed Tom DeLay, Steny Hoyer, and others. Incredible attention to pandemic flu in this country.

Oct. 28 – Briefed Speaker of the House Dennis Hastert. The POTUS will unveil the Pandemic Plan at NIH on Nov. 1. I have been doing considerable press.

Nov. 1, 2005 – POTUS came to NIH to unveil the National Flu Pandemic Plan. Beustiful Fall day with crystal clear skies and temperature around 65-70. I along with Sec Leavitt, Elias Zerhouni, Julie Gerberding, and others greeted him as he arrived. During his speech he specifally thanked me for my work. Attending the speech in Natcher Auditorium were several Cabinet Secretaries including Coni Rice, Minetta, Mike Chertoff, Johanns among others. With the POTUS was Karl Rove, Fran Townsend among others. POTUS gave a good speech. Afterwards, I did a media blitch and appeared on CNN Wolf Blitzer, CNN Lou Dobbs, CBS Evening News, Charlie Rose and did many print and radio interviews. Ted Kennedy is concerned about the liability issue. He agrees that we should give liability protection to the pharmaceutical companies to keep them in the business of influenza vaccine manufacturing. However, he feels that we must also provide compensation for those that might be injured by the vaccine. He appealed to me to discuss this with the administration. He followed this up 2 days later by having his staffer (David Bowen) call me and get more advice from me about how they could tackle this problem.

Nov. 2 - 3, 2005 – Testified with MOL, Julie G., Bruce Gellin, and Bill Raub at both the Senate and House Appropriations Subcommittees for HELP. We discussed the President's Plan as well as the more detailed HHS Pandemic Plan. We were generally well received, but there was the usual partisan skepticism on the part of the Democratic regarding the fact that the Plan asks the States to put up about 75% of the cost for a portion of the Tamiflu that would go to them. The point was made that the States do not have enough resources to do this. MOL makes the point that this is a co-pay situation similar to what is done for prescription drugs in Medicare and Medicaid. Much press.

Big stuff going on with the indictment of Scooter Libby. The Democrats are trying to drag in the VP and the entire WH, claiming that there was a wide conspiracy to cover-up the fact that the WH distorted intelligence to get us into a war with Iraq and that

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Joe Wilson was smeared by outing his CIA wife in order to get back at him for disagreeing with the evidence used for going to war with Iraq.

Nov. 3, 2005 – Top secret meeting at EEOB regarding conduct of certain experiments in the area of developing countermeasures. Cannot elaborate because of top secret nature of discussions. More press regarding Pandemic flu plan.

Nov. 4, 2005 – Tesitified before the House Government reform Committee with Tom Davis Chairing. Same cast = MOL, me, Julie, Raub, Gellin. This was a tougher Hearing in that this Committee is generally tough. Both the Republicans and Democrats gave some heat to us. As usual, the tough ones (Chris Shays, Dan Barton, Henry Waxman) were quite deferential to me and so I did fine. Dennis Kucinich made a spectacle of himself by pushing MOL on the issue of taking over Roche's patent for Tamiflu. Kucinich wanted a government takeover and MOL argued that this would be a disincentive for companies to ever make scarce products (MOL is absolutely correct).

Nov. 5, 2005 – Met Senator Bill Frist at the St. Alban's – St.Stephen's/St Agnes football game (2:30 PM) at St. Albans field. Beautiful Fall afternoon. Temperature = 70 and totally sunny. St. Albans won 42-20. Frist's son Brian plays for St. Albans (junior year – special teams and safety). Frist discussed a whole range of issues, particularly pandemic flu. He wanted my opinion on the budget bill for flu ($7.1 Billion). Also, ran into Tim Russert at the game. He told me that he wanted me for "Meet the Press" to talk about bird flu within the next couple of weeks.

Nov. 8, 2007 - Testified before the House Commerce and Energy Committee (Joe Barton, Chair). MOL, Julie, me, Bill Raub. Topic = pandemic flu. Somewhat different twist. Much discussion about funding. Some Republicans such as Barton feel that we should not have an emergency supplement, but that we should have offsets. This is contrary to what House Appropriations Chairman Jerry Lewis said at the Appropriations Hearing (see above). He feels that it should be new money.

Nov. 9, 2005 – Spirited Hearing before the Senate Foreign Relations Committee on Pandemic Flu. I testified along with Julie G., Andrew Natsios (USAID), and Paula Dobriansky (DoS). Committee chaired by Paul Lugar. Present at Hearing were Sens. Dodd, Biden, Obama, Sarbannes (all Dems.) They kept pushing Julie and me about "who is in charge?" We explained that it is primarily a health issue and in this regard, Sec. Leavitt is in charge. In the sense that the issue may involve multiple Agencies, this is coordinated through the Homeland Security Council and Fran Townsend is in charge. They did not like the latter and were pushing for a "Flu Czar". We said that this was a bad idea. There was a lot of animated back and forth.

After the Hearing, I met with Olafur Ragnar Grimsson, President of Iceland. He was referred to me by Congressman Ed Markey (D-MA). He is sponsoring an Icelandic Drug Co ("Actavis") that makes generics for HIV drugs and he wants to get Iceland involved in helping out with global AIDS by making 3-in-1 drugs available free to some countries and sold at minimal prices to others. He wanted my advice. I strongly suggested that he contact PEPFAR in the form of Mark Dybul. I also suggested that he

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contact "Doctors without Borders" and Bono's people (Jamie Drummond). I will help them out to connect. They had already approached Bill Clinton and the Clinton Foundation, but felt that they did not really have a substantive network.

Nov. 10, 2005 – Frenetic activity continues. Briefed together with Bill Raub and Julie G. (by phone) and Jerry Parker (Stewart Simonson's Deputy at OEPHP) Secretary of Commerce Gutierrez (he is last of the Cabinet Secretaries to be briefed). Bruce Gellin is in Geneva with Stewart for Global Planning meeting for Pandemic Flu. They stopped in Paris to visit Institut Pasteur. This was in the middle of the riots around Paris by Muslim French Nationals who are enraged at poor living conditions and alleged prejudice in French Society against them.

We also briefed the House Armed Services Committee and I gave a personal 1-on-1 briefing to my old friend Sen. Barbara Mikulski. She was gracious and very glad to see me. This evening Sec. Leavitt and I and Michael Osterholm (connected from Minnesota) did the Nightline Show with Ted Koppel from D.C.

Nov. 20, 2005 – Press still hot and heavy. I appeared on "Meet the Press" with MOL, Julie Gerberding, and Mike Ryan (WHO) about bird flu. Many e-mails saying that I gave a great interview.

Nov. 23, 2005 – Press activity still very heavy. I appeared today on the Diane Rehm Show and CNN's "The Situation Room".

Michael Osterholm sent me an e-mail saying that he was concerned that I was saying on the air that the probability of an H5N1 pandemic this winter is low. He says that "health reporters" are e-mailing saying that I am giving confusing messages. I am absolutely certain that the "health reporter" in question is Laurie Garrett who is inherently hysterical. I am disappointed in Michael since it is very clear that I am saying that the probability of a pandemic (in the broad sense – any new virus) occurring is very high based on historical precedence. However, the probability of there being an H5N1 pandemic of the scale of the 1918 Influenza over the next month or two is low. NONETHELESS, we must assume the worse case scenario and prepare as if it will happen in its worse form and it will happen soon. I have been very consistent about this. I am actually asking the actuarial and probability people like Don Burke to figure out if we can add some science to this concept.

Nov. 25, 2005 – HHS Flu Summit for States will take place on Dec. 5. Julie Gerberding and I are at collegial "odds" with the DHHS people (Laura Lawlor and John Ogwanobi) in that we feel that the Department and the CDC specifically should be the first ones discussing the Plan. The Agenda as of today has MOL (as appropriate) speaking and then we bring on Rajeev from HSC, Jeff Runge from DHS, a person from DoA. Julie does not come on until after lunch. Even I (speaking on the science of flu as I usually do) come on before Julie. There is already concern in Congress and in the Press as to "who is in charge". I feel that the CDC should be right up front on this. HHS and MOL are is charge, but the major health instrument for preparedness and response is the CDC.

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Nov. 26-30, 2005 – Media continues for me with Lou Dobbs, CNN Wolf Blitzer (The Situation Room), WTOP radio, CBS News, etc. regarding bird flu.

The preparation of DHHS for the States Flu Summit on Dec. 5 is a major mess. Laura Lawlor somehow has taken over the preparation and it seems that no one knows what we are supposed to do. MOL has taken a major interest in a 75 city tour of himself, Julie, me and perhaps others to tell the States of their "responsibility" to be prepared locally for a pandemic flu. Every time this subject comes up, the States push back by saying that they have no money and the Federal Government is giving them an unfunded mandate. What I see is a clear example of a Secretary who is a good person who has gotten too personally involved in an issue and who is doing some of the planning off the top of his head and as a result there really is no one truly in charge of making sure something is done correctly. Everyone on his staff (John Ogwanobi, Suzy DeFrancis, Kerry Weems, etc.) is afraid to say that the 50 states tour is likely to be a disaster. They are like a Greek Chorus telling him in this case that it is a good idea. They do not know what the goal is or even why they are doing it. I strongly suspect that Suzy DeFrancis deep-down thinks that this is a campaign swing and , frankly, MOL does also to some degree. I have told Stewart Simonson and Bruce Gellin that I feel it would be a disaster. I do not want to be a part of it and have asked Stewart to tell Rich McKeown this. Rich is the most sensible one there and so hopefully I can get out of most or all of the tour. They want me for my credibility, but this is local and state public health stuff, which is not my area. Also, I am hearing that the White House knows how disorganized they are and are getting anxious

The attacks in the press on Stewart Simonson seem to be winding down, but Sarah Luecke of the WSJ will be coming out with a big article. I have spoken to her and hopefully she will give a balanced story.

Dec. 1, 2005 – World AIDS day. I was invited by the White House to be a Principal at the POTUS Speech (EEOB 450). As with last year, the POTUS specifically recognized me as being in the audience for all of the work that I have done in AIDS. Peter Mugyenyi from Uganda was there as was an AIDS mother from South Africa and her 2 children who had benefited from the PEPFAR program..

Had coffee with Julie Gerberding after the ceremony at Starbuck's on Pennsylvania Avenue and she feels exactly the way I do about the States Summit and the "tour" (see above).

Dec. 2, 2005 – Had pre-Table Top preparation at HHS with MOL, Julie Gerberding, Stewart Simonson, Bill Raub, Bruce Gellin, Jesse Goodman, Rich McKeon and the entire DHHS staff. I have concern over these exercise since they are unrealistic and always make everyone look bad. I tried to interject some common sense into the discussions, but there were too many people who were acting like they knew what they were talking about. I generally do not like those "group" briefings of the Secretary since everyone trials to look smart and few people have a clue of what is going on.

That evening, went to an incredible affair at the Kennedy Center with Christine. It was the Grand Opening of the Family Theater sponsored by the Catherine B. Reynolds Foundation Series for Artistic Excellence. After the show which included extraordinary superstars, we had dinner on the stage of the Eisenhower Theater!!. It was incredibly elegant and all the Washington Glitterati were there. At my table with Chris was David

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Rubenstein of the Carlyle Group, Super-Attorney Bob Barnett, UNICEF President Ann Veneman, Former Sen. John Breaux (D-La), Rita Braver (producer for CBS). At the dinner were every media and politico you could imagine. The dinner was amazing and we all had a great time.

Dec. 5, 2005 – Big meeting ("Summit") at the Grand Hyatt in DC to roll out the plan to visit all 50 states to talk up pandemic flu preparedness. Present were health officers of the big cities and all the states. Presentations by MOL, Julie Gerberding, me and the usual cast of characters. I am very anxious since MOL wants to take me with him on the tour to visit 75 locations in all 50 states to talk up preparedness. I just do not have time for this. Stewart Simonson and even Rich McKeown are aware of this and are trying to get me out of it. However, MOL is so enamored of me that he wants me with him.

Dec. 6, 2005 – Strange article (Profile of me) on the front page of the Wall Street Journal by Bernie Wysocki. It made it look like I have 100s of millions of dollars of biodefense money that I dole out at my whim to contractors. The article was very likely (almost certainly) instigated by the lobbyists from BioPort (AVA anthrax vaccine) and from Hollis Eden (countermeasures for rad/nuc) who want contract money and did not get it. The article was extremely confusing since it mixed up what we do (research) and what HHS does (procure via BioShield). Also, it made it look like there was no peer review and that I just hand out money to the "Fauci Club".

Dec. 16, 2005 Paradoxically, mostly favorable responses to the WSJ article. Most people interpreted it as indicating that I was a powerful player. Publicity dying down about bird flu around holidays. MOL went on the first of the State trips to Minnesota. With the help of Rich McKeown, I got out of the trip. Julie Gerberding went and feels as I do that these series of trips will be a waste of time for us.

Article came out in WSJ by Sarah Lueck on Stewart Simonson with major quote by me defending him. It was a fair article and will likely reverse the trend of bad press that he has been getting as being the "Michael Brown of Public Health preparedness".

Went to the VP's mansion for a Christmas Party on Dec. 15 and then went to Lessons and Carols at the National Cathedral right afterwards. Took Stewart Simonson and his parents (who are in town for the holidays).

Dec. 16-31, 2005 – Reasonably calm. Still doing press regularly related to pandemic flu. On Dec. 27, 28, 29 did Today Show, Good Morning America, and CNN "The Situation Room", respectively. Bush popularity polls going up slightly after a terrible year related to Iraq, prison abuses, Valerie Plume leak (Scooter Libby, Karl Rove), Katrina, etc. POTUS speaking more to the press and admitting more that certain things have not gone well. Am still trying to be low profile in requirement to travel with MOL on his 50 State tour.

Dec. 27-28, 2005 – Drove up to NYC with Chris and the girls to do Christmas sightseeing and to visit my father who does not travel down to DC/VA for the holidays the way he used to do years ago. Had a great time. Went to Bryant Park around 42nd Street and 5 Avenue (near NY Public Library and saw the Kenneth Cole tented exhibit in

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the Park. It was a series of photos and plastic molds of foot imprints of people who had devoted themselves to fighting the AIDS epidemic. My footprint was up there along with Angelina Joli, Brad Pitt, Whoopie Goldberg, Larry Kramer, Bono and a large number of other notables.

Dec. 31, 2005 – Carol Kuntz took Chris, me and the girls on a private tour of the West Wing. It was terrific. I got an interesting new perspective of the place since I have been there so many times over the past several years that I take it for granted and never really "look around". It was great to have a personal tour and take my time looking at rooms and furniture, some of which I have sat in when briefing the POTUS and others.

Jan. 4, 2006 – Met with David Rubenstein, Founder and CEO of The Carlyle Group. He made me an amazing offer to join the firm as head of a Medical Venture Capital component of the Group. Compensation projected to be in the millions per year with a base salary of $1 million! Obvious question is whether I want to get out of the classical scientific/public servant arena.

Jan. 26-29, 2006 – Attended the World Economic Forum in Davos, Switzerland to participate in 2 events: 1) a dinner panel discussion on Pandemic Influenza and 2) a plenary panel moderated by Ira Flatow (NPR – "Science Friday") on Pandemic Influenza. Other panel members included David Nabarro of WHO, David Stout of Glaxo-Smith Klein, the Minister of Health of Spain. The meeting was unexpectedly enjoyable in that I went to "close-up" panel discussions, breakfasts etc with people like President Muschaaraf of Pakistan, President Karzai of Afghanistan, Bill Gates, Bono, Queen Rana of Jordan, Bill Clinton, a number of journalists, etc. I was particularly impressed by leaders such as Karzai and Muschaaraf.

The activity and press interest in Pandemic Flu has calmed down somewhat with other issues in the news (Supreme Court Justice Sam Alito confirmation, Iraq, the Hamas election victory in Palestine, etc.) Yet I still did a few CNN broadcasts from Davos.

Feb 3, 2006 – Attended Distinguished Lecture Series at Hilton Hotel with Chris. Lecture by Bono to a crowd of several thousand in the Hilton Ballroom. Bono spoke about his vision, etc. He stopped during the talk to recognize me in the audience as a "hero" of his who has done an enormous amount for global HIV/AIDS, particularly in being the main player working with President Bush in developing PEPFAR. Then several times throughout the speech when he mentioned global health or AID he would look in my direction and mention my name saying something like "I am sure that Tony would agree that…." Bono has been incredibly generous to me in his public recognition of me. He also mentioned that the USA and the world should support his "One Campaign". Of note, Jenny (Fauci) is a leader among the Harvard students in the One Campaign efforts.

Feb. 3 – March 6, 2006 – Continued intensive interest in the potential for an H5N1 pandemic influenza with several media appearances. Also, I testified on March 2, 2006 before the House Appropriations Subcommittee for Foreign Operations together with Julie Gerberding, Kent Hill (USAID) and Ambassador Nancy Powell (DoS). Did Diane Rehm show in addition to other media. Spent an 90 minute lunch briefing the

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Washington, D.C. Bureau of ABC News (particularly George Stephanopoulos's people) on bird flu.

Mar. 7, 2006 – Gave laudatio remarks at a reception in the Dirksen (430) Building at 6:00 PM (beautiful crisp Winter day) in honor of Peter Piot who was celebrating 12 years at UNAIDS. I reflected about his early days at Projet SIDA in Kinshasa, Zaire with Tom Quinn and Jonathan Mann. Also, honored at the reception was Michael Iskowitz, formerly Sen. Kennedy's Staffer, former White House AIDS Deputy Coordinator and recently at AIDS Action. He is entering a private consulting arena. Met and spoke with Sen. Hillary Clinton who recognized me specifically in her remarks.

Mar. 8, 2006 – Took quick trip to NYC to brief the NY Bureau of ABC News with David Westin (President) hosting me. Afterwards, rushed back to DC to do a teleconference with the officials from all of the DC area (MD and VA) school officials from private high schools.

Mar. 12, 2006 – Had tea at the Four Seasons with members of the Mothers to Mothers to be (M2M2B) an African Program founded by Dr. Mitchell Besser (Rich Besser's brother) and involving HIV-infected South African women who have delivered babies (some infected, others not) and who now work with other mothers to be who are HIV-infected to educate them, empower them and help them live a positive life. They are visiting the USA at the request of First Lady Laura Bush stemming from her trip last year to Africa where she met these women. The Mothers Program is partially funded by PEPFAR. I will Chair a panel discussion at Georgetown tomorrow where the women will discuss their work.

March 13, 2006 – Presentations at the White House (East Room) with Laura Bush and Randy Tobias followed by brunch in the State Dining Room. Mrs. Bush thanked me for serving as the Panel Chair. Had good conversations with Kristen Silverberg, Randy Tobias, Michael Gerson, Carol Thompson and other White House folks.

After the presentations at the White House we went to Georgetown (Healy Building – Gaston Hall) for the panel discussion. It was a beautiful sunny an unseasonably hot (84F) day for March 13. Other members of the Program were Gene Falk and Robin Smalley.

Mar. 21, 2006 – First day of Spring 2006. Had phone conversation with Carol Kuntz today and she was concerned that there have been "policy time" briefings with the POTUS regarding pandemic flu involving Sec. Leavitt where she thought that I should definitely have been included. The POTUS asked some questions that Rajeev Vankaaya and Leavitt could not answer that Carol knew for sure that I would have been able to answer. Carol asked whether I was having a problem with HHS. I told her not at all, but I did mention to her my suspicion that HHS is trying to shed all of the light on Leavitt (probably because of his political aspirations) and having him share the spotlight with me or Julie Gerberding is something that makes HHS nervous. We continually see this when press ask for me and HHS diverts them to Leavitt when we ask them for clearance for me. Welcome to Washington!!

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April 3, 2006 – Over the past 2 weeks, there has been continued medium-high interest in the ever expanding bird flu situation with a constant low-level stream of new human cases and more countries getting either migratory birds or chicken flocks infected. Current number are 188 infected and 103 dead. Recently, there has been migratory birds (mostly swans) infected with H5N1 detected in Western Europe. France as only country with some domesticated chickens and turkeys infected. They quickly handled it by culling. Other countries such as Italy had migratory bird(s) infected, but no chickens and still chicken sales in supermarkets and restaurants has plummeted by as much as 50 to 60%. My prediction is that infected migratory birds may (not definitely) make it to USA and that there will be very little contamination of chickens because of the agriculture controls. Yet, it will affect (by misperception) the chicken industry.

There has been some backlash among people in press about the over-hyping of the threat. I am in good shape here since I have always maintained that the threat, although non-quantifiable, is likely low. This is in contrast to others such as Rob Webster, who says that there is a 50% chance that we will have a bird flu pandemic among humans with H5N1!!! I have no idea how he came up with that number. Also, my friend Michael Osterholm is also singing doom and gloom.

April 6, 2006 – Had dinner with Tara O'Toole of the Univ of Pittsburg Biodefense Program. She had just testified at the BioShield Hearing on the Hill and wanted to get my perspective on how things were going with the Biodefense effort and if there was anything that she could do for me. I explained to her that the reason the current BioShield effort was not successful was that the Congress did not approve the Bill that I and VP Cheney and Scooter Libby had originally proposed. The Congress limited the money to $5.6 Billion instead of an unlimited authorization to draw from the Treasury and the Appropriations Committees still controlled how much could be spent each year. Also, we could not do advanced development for products. This put off the big companies (not enough money) and the little companies (advanced development) and so the process has not been entirely successful. We are attracting marginal companies like VaxGen that cannot get to the goal post.

April 8, 2006 – Attended the Annual Gala of the National Hospice Foundation at the Hilton Hotel on Connecticut Avenue, N.W. where I presented the Global Vision Award to Ambassador Richard Holbrooke. At my table were Holbrooke, Margaret Warner from the NewsHour, her husband John Reilly, Ann Morgan Vickery and Bob Kyle of Hogan and Harston. Usual gala-like atmosphere. Has a chance to catch up with Richard Holbrooke, who is currently the President and CEO of the Global Business Coalition on HIV/AIDS. We reminisced about our trip to Africa with Tommy Thompson in 2003.

May 2, 2006 – Dedicated Building 33 as the C.W. Bill Young Center for Biodefense and Emerging Infectious Diseases. Terrific ceremonies with speakers being: me, EZ, Secretary Leavitt, Ralph Regula, Bill Young. Tour of building, many festivities, beautiful sunny day.

May 24, 2005 – Have had continual trickling in of cases of human infections with H5N1 with most recent count of 218 cases and 124 deaths. Fifty countries now have birds

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infected and 10 have birds and humans infected. Of note that about 1-2 weeks ago it became apparent that there was a family cluster of 7 cases in Sumatra, Indonesia. Recent evidence strongly indicates that this was human-to-human spread similar to the small cluster in Thailand in 2004 where 11 year old girl infected her mother and aunt who nursed her in the hospital before she died. Similar situation in Sumatra where father nursed 10 year son and others in family slept in small room while one or 2 people were coughing all night. Bottom line was a media blitz. I was asked by HHS and White House to go to "Pebble Beach" on the White House grounds and do wall-to-wall interviews to allay fears. Fact is that the cluster looks like it is dead-ending. I did interviews with NBC Evening News, CBS Evening News ABC World News tonight, Nightline, CNN Wolf Blitzer Situation Room, WTOP radio, MSNBC TV, etc. Big time exposure. HHS was very pleased with how I handled this volatile situation.

May 25, 2006 – I have not been recording this type of thing of late even though I have gone to several of these, but I went tonight to the 18th Annual National Education & Leadership (NELA) Awards Gala at the Omni-Shoreham given by the Sons of Italy. I was the guest of Chuck Conconi (Washingtonian Magazine, formerly columnist for Washington Post) and his wife Janelle. At the Table were Ed Henry (CNN White House Correspondent), Lloyd Hand, Mike Petruzzelo (Managing Director of Qorvis Communications) and Mr. Thompson (?first name) African American billionare and his date Cheryl Lee (CEO of BET). Pres. Clinton and Hillery Clinton were guest speakers. Ran into the usual DC crowd – Sen Chris Dodd, Congresswoman Rosa DeLauro, Franco Nuschese (Owner of Café Milano – who was also an awardee), etc.

June 11 – 17, 2006 – Went to Tuscana with Chris and the girls for a few days and then went on to Genoa for the annual review of the Gaslini Institute. Wonderful time had by all. Stayed in an amazing converted farm house (to a villa) owned by a friend of Jim Huskey's from the Embassy in Florence. The weather was amazing – warm and totally sunny during the day and cold at night requiring a fire in the fire-place and blankets in bed. Sunsets over the Tuscan hills with a glass of chianti was incredible.

June 20, 2006 - Did a one hour face to face briefing of VP Cheny in his West Wing office on pandemic flu. Also present was Carl Kuntz, David Addington (new chief of staff replacing Scooter Libby and Scott Diechman (new health person for the VP). As usual, it was a lively briefing. It is clear and Carol told me that the VP has said this that the VP very much looks forward to being briefed by me. The day was a typical hot sunny 90 degree day in DC.

July 26, 2006 – Has been a busy few weeks with relatively mundane institute issues. Weather has been very hot - ~95+ degrees. Two days ago David Stout and Jean-Paul Garnier from Glaxo-Smith Kline called and briefed me on the great success of their H5N1 clinical trial using their proprietory adjuvant ASO3. They got terrific results with 3.8 micrograms X2 with adjuvant giving predictably protective responses in >80% of people compared to the Sanofi study (see above) that gave predictably protective responses at 90 micrograms X2 without adjuvant in only about 50% of people.

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I spent the greater part of July 26 with the press (mostly print – NY Times, Washington Post, USA Today, AP, Phil Inquirer, Bloomberg, Baltimore Sun, etc) as well as CNN (Christy Feig). This is an important advance in trying to prepare for a pandemic flu since it seemingly overcomes the obstacle of a prohibitive requirement of high dose.

July 27, 2006 – Went to NYC to participate in the Pandemic Flu Summit at City Hall. Part of Secretary Leavitt's program of visiting every state and some additional cities within states to talk about pandemic influenza preparedness. Mayor Michael Bloomberg hosted us. Secretary Leavitt spoke about the history of the 1918 pandemic in Utah and said that he came from a small town. When it came to my turn to talk about the science of pandemic flu, I told the Mayor and the audience that I came from a small town called "Bensonhurst" and I brought the house down. I mentioned that my father was born a few blocks away on Elizabeth Street and Grand Street in Little Italy.
The day was sweltering hot and sunny. I got an exciting ride back to LaGuardia by an attractive young security woman named April who works in the regional office of the Inspector General of HHS. She got me through traffic with sirens and blinking lights to catch my 3:30 PM Delta Shuttle in order to get to DC in time to pay respects at the retirement party of Carol Kuntz at the White House. In her office in private, I gave her a gift of a statuette of Dr. Joseph Kinyoun with the inscription: "To Carol R. Kuntz With appreciation from your friends at NIAID" She burst into tears.

August 15-16, 2006 – Things have been fairly uneventful since last entry (July 27). I was one of the featured panelists at the 16th International AIDS Conference in Toronto on August 16. The session was "25 Years of AIDS – Reflecting Back and Looking Forward". Each of us gave a 7 minute presentation followed by a panel discussion. I spoke on the "Scientific Response". Also presenting was Peter Piot of UNAIDS, H. Broadbent (AIDS patient), Gregg Gonsalves, and E. Madraa (African Community person). Session Moderated by Richard Horton, Editor of Lancet, and chaired by Mark Wainberg and Helene Gayle (organizers of the conference).

There were 30,000 people at the conference and about 6000-7000 people in the audience for our session. Of note, a group of USA activist wanted to protest the fact that the USG was spending $90 million dollars on prevention this year and they thought that all that the USG was doing was purchasing the Orasure quicktest for HIV. In fact, they were incorrect and a good part of the $ was going for actual prevention education. The group was very nice and almost apologized for disrupting my session. They stormed on stage with the usual chanting and signs that said "George, listen to Tony" and "This is only a test!" (referring to the Orasure test). They disrupted me for the agreed-upon 2 minutes and then let me give my talk. I started the talk by saying "Thank you for the kind introduction" and the audience laughed. The talk was very well received. The major theme of the meeting was "Time to Deliver", but the real theme was prevention. The meeting was opened by Bill Clinton and Bill and Melinda Gates. I did a lot of press during the meeting and after I returned (Diane Rehm Show).

August 28-29, 2006 – Went to Amsterdam for the AIDS Vaccine 2006 Annual Meeting. Invited by Joep Lange. On the evening of Aug. 28 I was part of a "Town Hall" – type meeting in Amsterdam where we discussed "Viral Threats" The panel consisted of Ab

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Osterhaus of the University of Rotterdam, Marie-Paul Kieny from WHO, Jaap Goudsmit from Crucell. It was moderated by a Dutch TV anchor.

I gave the Opening Ceremony Keynote lecture on the evening of Aug. 28 and provided a "provocative" talk on "An AIDS Vaccine: Will It Ever Fit the Classical Paradigm?" It was extremely well-received by an audience of about 1000. Others that took part in the Opening Ceremony were Job Cohen (Mayor of Amsterdam), Hans Hoogervorst (Dutch Minister of Health), Princess Mabel van Oranje-Nassau (Director, EU Affairs, Open Society Institute), Jean-Francois Rischard, Former VP of the World Bank, and David Salisbury (Director of Immunization, UK Department of Health). We had a beautiful boat ride down the Amstel River to the Maritime Museum followed by dinner with all of the speakers and Joep Lange at the Amstel Hotel. Charming evening, but the weather was raining and cool.

Sept. 3, 2006 – Had a most interesting dinner over Ellen and Gerry Sigal's house in DC. Guest were Sherry Lansing (Hollywood producer – "Fatal Attraction", Black Rain" and former actress) and her husband, Billy Friedken (Multiple Academy Award winning Producer, Director and Writer – "Exorcist", "The French Connection", etc.) He is now producing (successfully) operas all over the world. Also there were Joe Wilson, the ambassador involved in the big Washington issue of the Administration "misleading" the American public about WMDs in Iraq and his wife Valerie Plame , the CIA secret agent that was "outted" by Robert Novack's column and for which Scooter Libby has been indicted for perjury. It was a most interesting discussion. Valerie and Joe seemed like very nice people despite being trashed by the Administration. Valerie insisted that she was still under cover despite the fact that it is reported that she had a desk job when she was outted. Joe, as he has said on TV multiple times, feels that the WH officials are all a "bunch of liars". Also present were Washington power-lawyer (Watergate, Whitewater, 9/11 Commission) Richard Ben-Veniste and his wife Donna.

Sept. 12, 2006 – Went to farewell reception at the Atrium of the Equinox Restaurant in DC for Michael Gerson (former speechwriter and current Assistant to the President). Reception given by DATA (Bono's group) Saw old friends their such as Erin Chapman Thornton and Jamie Drummond from DATA. Mike is going to do a regular column for the Washington Post and Newsweek.

Later in the evening went to an "Alliance for Aging Research" dinner and awards night at the Four Seasons Hotel in Georgetown at the invitation of Allan Fox of FoxKiser Law Firm (old friend – formerly of Jacob Javits and Ted Kennedy staff). Dinner honored Sens. Orin Hatch and Evan Bayh. During Hatch's remarks, he specifically mentioned that he and I were dear friends and that I am one of the great heroes in medicine and public health.

Sept. 13, 2006 – I played a major role in the 90th Birthday Party for Dr. C. Everett (Chick) Koop at the Cosmos Club. I delivered remarks. The 2 MCs were Hilary Clinton and Orin Hatch. My friendship with Sen. Clinton grows as she continues to be very kind and warm towards me. I roasted Chick a bit, and the audience loved it (see my written remarks).

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Sept 25-27, 2006 – Trip to San Francisco for International Assoc. of Physicians for AIDS Care (IAPAC) and ICAAC meetings and to speak at The Commonwealth Club. I gave talks on HIV/AIDS – the next 10 years (ICAAC); the decade of HAART (IAPAC) and emerging diseases (Commonwealth Club). The talks and the trip was a roaring success. Great weather, spent Sunday with Bob and Colleen Grady and Matthew and my family (minus Jenny in Brazil). Great hotel in SF – the "W" across the corner from the Mosconi Center

Oct. 10, 2006 - Attended the swearing in ceremony for Mark Dybul as the U.S. AIDS Coordinator with the Rank of Ambassador at the State Department (Benjamin Franklin Room). Presiding was Secretary Condi Rice with Laura Bush present. I was given a "seat of honor" in the first row – sat next to Michael Gerson (former speech-writer for Pres. Bush). During her remarks, Condi specifically mentioned me – telling the story of how this all started (PEPFAR) years ago when the POTUS had his staff including Condi in the Oval Office and the POTUS was told by Tony Fauci, who is here with us today, that a lot of progress has been made in the treatment of HIV disease so that we could have a global impact.

The day was a beautiful Fall day – bright sun and 75 F.

Oct. 19, 2006 – A lot of political maneuvering regarding the election of the next Director-General of WHO [redacted] Kristen Silverberg (now at State as Assistant Secretary) asked me about it at a dinner at Mark Dybul's house the day before his swearing in (see above). The 2 candidates that I prefer are either Margaret Chan (Hong Kong) or Julio Frenk (Minister of Health of Mexico). Shigeru Omi from Japan, Bernard Kouchner from France (MSF), and Pascoal Mocumbi (Mozambique) are also among the contenders. Christopher Murray from Harvard called me today to push for Julio Frenk since he feels that he is the one who understands best the connection between science and public health. He knows that the White House has been and will contact me for my opinion and so that is why he called.

Oct. 20, 2006 – Served on a Panel at the Annual meeting of the White House Fellows Foundation and Association held at the Chamber of Commerce. Subject was "Community Engagement and Preparedness" relating to terrorist and natural disaster threats. On panel with me was Lee Hamliton, former co-chair of the 9/11 Commission and Patricia McGinnis, President and CEO of the Council for Excellence in Government. Had nice conversation with Lee Hamilton who is the Director of the Woodrow Wilson Center in DC (he has been a friend for a few years). Lee has been asked by President Bush to join with James Baker to come up with some alternative approaches to settling the quagmire in Iraq, i.e. a mid-course correction.

Oct. 21, 2006 – Went to NIAF annual dinner at the Hilton Hotel with Chris. Usual celebrity show. Many friendly interactions with media (David Gregory of NBC; Sam Donaldson of ABC; etc). Hilarious impersonation of George W. Bush by comedian. I received this award in 1994. Major awardee tonight was Supreme Court Justice Samuel Alito.

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Oct. 22, 2006 – Went to the Grand Opening of the House of Sweden (Swedish Embassy plus offices and art shows) on Georgetown Waterfront (right next to Sequoia restaurant). King Carl Gustav and Queen Sofia were greeting everyone. Amazingly beautiful structure with views of the canal and the Potomac. Crisp Fall night with bright stars. Of note, Queen Sofia asked specifically to speak with me after the greeting line finished since she had been told of my work with HIV/AIDS. She is committed to helping Russia with its problem of HIV since she feels that the Russians would be more amenable to getting help from the Swedes than from the USA. She wanted to talk about how we (she and I) could work together on this. Had good discussion with Kristen Silverberg about the problems the Administration is having.

Nov. 28, 2006 – Attended and spoke at the Aspen Symposium in DuPont Circle (DC). It was an unusual gathering of Iranian scientists meeting with various US officials, particularly in the Dept. of State and HHS. I was a main speaker and exchanged information with Iranians on HIV/AIDS, TB, and other diseases in Iran. It was surprisingly frank and open given the tense relations between USA and Iran surrounding the Iranian nuclear program. If fact, the Iranians who came to the USA were a bit nervous about the political fall-out for them. I dealt with Kamiar Alaei and his brother Arash Alaei on ID issues in Iran. Also present was Dr. Abolhassan Nadim, the Chair of the Iranian Epidemiological Association.

Dec. 2, 2006 – Annual Christmas Party at Sam and Jan-Smith Donaldson's House in McLean. Have been going to these parties for at least the past 10 – 15 years. The usual interesting and warm crowd was there. This party is probably the most friendly of all of the D.C. "glitterati" parties, mostly because of the warmth and friendliness of Sam and Jan as well as the fact that the same people come every year +/- whoever is hot at that time in the news. Over the years, we have run into virtually everyone who is "known" in DC. Some highlights from this year. Nice conversation with Colin Powell about AIDS in African-Americans. The recent UNAIDS numbers are out showing that of the new infections in the USA, among men, 50% are in Blacks and among women 65% are in Blacks. On Nov. 30, I was supposed to be on the CNN Paula Zahn Show speaking about this, but at the last minute, their producer (Marie….) cancelled because she said that they have a guest who is really the "face of AIDS, since she got infected from her boyfriend by heterosexual sex". Turns out the guest is Regan Hoffman, the editor of POZ Magazine. Regan is a beautiful, blond, blue-eyed WASP from Connecticut who clearly accidentally got infected from her white boyfriend who was almost certainly bisexual. For every one of these, there are 10,000 poor black girls in an inner city area who got infected from their drug-user boyfriends. So there they were: beautiful, blond, blue-eyed and wealthy Paula Zahn speaking on TV with beautiful, blond, blue-eyed (likely also wealthy) Regan Hoffman smiling and saying how grateful she is that she has all the opportunities for treatment. Her only "concern" is that the mother of her new boyfriend was concerned that she was infected; but now all is well because the boy's mother is an "educated person". I had watched this on TV and almost vomited. This was as far from the reality of what the "face of AIDS" is than I could ever imagine. On Nov. 29 at a big HIV Prevention Meeting at the Mandarin Hotel in DC chaired by John Bartlett of

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Hopkins and Ken Mayer of brown, one of the themes and the points that I made in the press conference is that AIDS in the USA was assuming the face of a young black woman. My good friend Phill Wilson (CEO of the Black AIDS Institute in LA) gave an eloquent talk on this subject and he should have been with me on CNN instead of my getting bumped by Regan. I was pissed because that one 5-10 minute segment on Paula Zahn likely undid by 100-fold the points that I and Phill were trying to make at the conference. I had mentioned this to my CNN Producer friend Christy Feig and she was also appalled and has since brought it up to the CNN Board. In any event, at Sam's Party, I was still pissed and discussed this with Powell who has been spending time on the lecture circuit talking about prostate cancer, particularly in black men. His comment was "What do you expect?…. It is CNN." He promised that he would bring up the issue of AIDS in Black America in his lectures. I have known Colin for years from the time that he was Secretary of State and I had briefed him on AIDS and went to the UN with him during an UNGASS years ago. Also, had discussions with my old friend Lee Hamilton who is co-chairing the Iraq Study Group that will be giving their report to the Congress and the President in a few days. It will be extremely critical of the execution of the Iraq War and rebuilding. Also discussions with – Antonin Scalia, George Will (ABC), Nina Tottenberg (NPR), Bob Shieffer (CBS), Bill Plante (White House correspondent) and many others.

Dec. 4, 2006 – Things mostly quiet on the NIH front. Big problems in Iraq that are dominating the news with insurgency and civil war. Bush is having a very hard time. Democrats have taken control of House and Senate, mostly by voter protest of the war in Iraq. Had World AIDS Day with usual press interest. Secretary Leavitt wanted me to go to China with him from Dec. 6 to 13; I first said yes, but then backed out since I really do not want to travel during this busy period and the purpose of the trip was secondary to my interest and involvement, i.e. economic and trade considerations with only a side order of health. Jenny Fauci doing great in Brazil. She loves it and will return on Dec. 23. I am getting more and more involved in Global Health issues such as malaria, health care work force support in developing nations through the DDCF, XDR tuberculosis, etc. Have given many talks over the past few weeks on these issues.

Dec. 13, 2006 - I hosted a press conference to announce the breakthrough study that was prematurely stopped by the DSMB. Study was the use of medically supervised adult male circumcision in Kenya (Kisumu) and Uganda (Rekai) to determine effect on HIV transmission. Results were striking. Study was safe and led to a 48% (Uganda) to 53% (Kenya) decrease in transmission. Big printed press coverage including front page of NY Times.

Dec. 14, 2006 – Big White House Malaria Summit sponsored by Malaria No More and Introduced by Laura Bush with the POTUS giving Keynote Lecture. Held as ½ day meeting at the National Geographic Society Headquarters on 17th Street in DC. I had helped Gary Edson who was consulting for Malaria No More in the scientific background for the meeting which was mostly talks by African Health Ministers, Melinda Gates, Faith-Based people (Rick Warren, etc.), Paul Wolfowitz, Margaret Chan (WHO DG). I had nice chats with each of these. Purpose was to increase awareness of malaria and

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how with little money we can dramatically reduce malaria, particularly in Africa. Spoke of results in Africa of the President's Malaria Initiative (PMI) that over the past 2 years with $1.2 Billion for bed nets, indoor spraying with insecticides, and ACT (Artemisinin-combination therapy) malaria has been markedly decreased in certain countries. MC was Isaiah Washington of "Grey's Anatomy" TV show. I met and interacted with the usual cast. Also included Sens. Pat Leahy, Bill Frist, etc.

VP Cheney's Annual Christmas Party. Chris did not come since she was setting up for the reception following the Annual Lessons and Carols at the Cathedral (I went later). Usual festivities with many people there. Spent much time talking to Carol Kuntz. Also, Scooter Libby was there awaiting start of his trial for providing false information to the Special Investigator (Fitzgerald) about the Joe Wilson/Valerie Plame issue. Spoke more with Isaiah Washington.

Jan. 29, 2007 – Iraq war going very badly with civil war among Shia and Sunnis and insurgency running wild. Bush popularity in USA way down. The war is dominating the political scene in USA and particularly DC including discussions by Presidential candidates.
Went to an interesting dinner tonight at the Metropolitan Club hosted by Dr. Ward (Trip) Casscells in honor of the Surgeon General of the Armed Forces of Iraq - Samir Abdullah Hassan, M.D. I sat next to him at dinner. Good guy and smart and tough. He explained the disaster that USA inadvertently promulgated by dissolving the Iraqi military. The Provisional government (Paul Bremer) dissolved the Iraqi medical corps and so now they do not have any army hospitals or army doctors to take care of the wounded and sick Iraqi soldiers. Also told me that the entire bureaucracy in Iraq (sewer, transportation, utilities) was run by the military and so when Bremer dissolved the military he completely destroyed the infrastructure of the country. Samir feels that this was an amazing blunder. Also, by dissolving the police, we now have anarchy in Iraq with criminal elements running wild.

Feb. 13, 2006 – Had dinner with Rahm Emanuel (Democratic Caucus Head and brother of Zeke Emanuel), Christine Grady, Zeke Emmanuel, Mary Richardson and a Washington Post reporter (?name) at Central Restaurant at 1001 Pennsylvania Ave, NW. We were in the middle of an ice storm that did not deter us. Had very interesting and enjoyable conversations with Rahm about the Democratic Congress and the potential Democratic candidates for President in 2008. Rahm used to work for Bill Clinton when he was POTUS and was part of Clinton's original campaign team. Rahm feels that Hillary has the inside track because of the Clinton machine, her experience, and lots of money. However, he feels that Barack Obama will give her a tough race.

Feb. 14, 2007 – Briefed Bruce Miller (VP Cheney's Chief of staff for biodefense) at the White House on AIDS, Pandemic Flu, Malaria, and biodefense in preparation for my future briefing of the VP that Bruce will set up.

March 5, 2007 – Went to great memorial for Art Buchwald at the Eisenhower Theater of the Kennedy Center at the invitation of Art's son Joel and his wife Tamara. Many VIPs

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there including Ethel Kennedy, Ben Bradlee, Tom Brokow, Dave Barry, and most important people in the media in DC and nationally. It was a warm and hilarious event filled with stories about Art and film clips of him

March 6, 2007 – Busy day. Unfortunately, Scooter Libby was convicted today on 4 of 5 counts of lying to FBI and grand jury in association with the Joe Wilson/Valerie Plame CIA leak. Had House Appropriations Subcommittee Hearing today and it went well. Also, had a farewell dinner at Oceanaire in honor of Alex Azar who is stepping down as deputy Secretary at HHS. The old HHS crowd was there including former Secretary Tommy Thompson. Had a great conversation with him. He has put his name in as a candidate for Republican nominee for President. He is optimistic about winning the Iowa Caucus. He discussed with me the best plan that I have heard yet about how to handle the dreadful Iraq situation. Also, at the dinner were Janet Rehnquist, Stew Simonson, Scott Whitaker, Bruce Gellin, Lester Crawford (recently convicted for lying on his financial disclosure when he was FDA Acting Commissioner), Paula Staudard, and others. Very cold day in DC with temps in the teens.

March 13, 2007 – Briefed Vice President Cheney today in his WH office on second floor. Beautiful "pre-Spring" day with temps around 50 and sunny skies. He wanted briefing on Pandemic flu and biodefense. I included a discussion about HIV/AIDS particularly the great success of PEPFAR since I wanted him to know that this Administration has done more than anyone in the world for Global AIDS. The briefing was as usual for the VP and me, i.e. very friendly and expressing multiple times how pleased he was to get briefed by me since he enjoys it so much. Also in the room were David Addington (Chief-of-Staff), Bruce Miller (Chief for Biodefense), Steve…? And Scott Deitchman.

March 16, 2007 – Have been preparing for a briefing of the POTUS on pandemic flu preparedness. Interesting evolution of process. The HSC staff (Joel Bagnell and Rajeev Venkaaya) want us (HHS) to present a major discussion of "gaps" in stockpiling and others want us to just update the POTUS. Friendly tension going on. Today, we (me, Bill Raub, Bruce Gellin and Eric Hargan – Deputy Secretary) briefed the Deputies in EEOB 208 in preparation to brief the Principals and then the POTUS. Among them were junior staffers from WH as well as Rajeev, Joel Bagnell, Bruce Miller, Scott Deitchman, Jeff Runge. Continued disagreement about what the Secretary (MOL) will ultimately present to the POTUS.

March 19, 2007 – MOL, Bill Raub and I briefed the principals today in final preparation for the POTUS briefing. Present were Fran Townsend, Michael Chertoff, Joel Kaplan (now Deputy Chief-of-Staff to Josh Bolten), Joel Bagnell, Bruce Miller, other cabinet people. Briefing went better than on March 16. We are about ready to brief the POTUS.

March 20, 2007 – Dinner at the Mellon Auditorium on Constitution Avenue, N.W. (13th Street) for Research! America. Usual DC Glitterati. At my table was Susan Dentzer (Newshour), Sam and Jan Donaldson, Tenley Albright, Paul Rogers. Awardees were Don Seldin, Joe Goldstein, Mike Brown, Mike Wallace, Sen. Orin Hatch among others.

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George Stephanopoulos was MC and I spent time catching up with him (knew him from Clinton White House days). Was a coldish night outside. Chris and Meg and Ali went off to California (Big Sur/Monterey) for Spring break. Wish I could have gone, but POTUS briefing tomorrow.

March 21, 2007 – Briefing of POTUS today at 2:30 – 3:30 PM in Roosevelt Room on Pandemic Flu preparedness. Secretary Leavitt, Bill Raub and I briefed him. I did most of the formal briefing on state of the threat, vaccines, antivirals and diagnostics. Bill spoke on community mitigation strategy and the stockpile. MOL spoke on overall responsibility of the USG versus states. Present were the POTUS, VP, Karl Rove, Josh Bolten, Joel Kaplan, Dan Bartlett, Fran Townsend, Candi Wolff, Mike Chertoff, Paula Dobriansky (Undersecretary of State), several people from Joint Chiefs of Staff, Rajeev Venkayya, Joel Bagnell.

Briefing went very well. POTUS was as usual very friendly and deferential to me. Was at times serious and at times jocular with his characteristic joking around. When he came into the room, he looked at me and said "Fauci, glad to see you Tony. I see we have the first team here today". It was the first day of Spring and it was unseasonably cold out and cloudy.

March 29, 2007 – Very interesting day. First, Megan received notification that she is accepted at Columbia, Barnard, and Yale with waiting list at Harvard and Dartmouth. Her top choices are Columbia and Dartmouth and so she will wait to hear more from Dartmouth before making choice.

Went to a reception given by National Italian American Foundation (NIAF) given at a private home in Georgetown (3032 – N Street, N.W.) in honor of Mayor Adrian Fenty. Got to meet him again and chat. Did not previously know this, but his mother is an Italian American. Ran into my old idol from Brooklyn – Ken Aspromonte (brother of Bobby Aspromonte also my idol from the old days), baseball great from Lafayette High School and Brooklyn sandlot baseball who then played in Major Leagues. He was born and raised in Bensonhurst like me and we shared some warm discussions. Beautiful Spring evening.

After the reception went to Café Milano and had dinner with the NIAF Board of Trustees. Towards the end of the dinner, got up to go to men's room and ran into Franco Nuschese, owner of Café Milano (who has always been very warm towards me). He insisted on taking me into a private party in the restaurant that he was throwing for prominent blacks in DC and the nation. I immediately ran into Secretary of State Condi Rice and Colin Powell who were very warm and engaging with me. This was particularly true of Colin Powell who threw his arms around me and gave me a bear hug with a kiss on the cheek. Over the past couple of years, I have gotten to be friendlier and friendlier with Colin, having seen him at various functions such as Sam Donaldson's Christmas Party, etc. All in all, a good evening.

April 17, 2007 – Scooter Libby contacted me and asked that I write a letter to Judge Reggie Walton via Scooter's lawyer William Jeffress to serve as a character reference for Scooter. Scooter has been found guilty of perjury and obstruction of justice in connection with the Valerie Plame/Joe Wilson CIA leak (see above). He is appealing the

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case but may be sentenced to jail before his appeal is heard. The purpose of the letter is to try and keep Scooter out of jail during the appeal. I wrote him a very supportive letter.

April 18, 2007 – Testified before the House Committee on Homeland Security together with Gerry Parker, Jesse Goodman (FDA) and Jeff Runge (DHS) on the successes and failures of Bioshield. Committee chaired by Jim Langevin. Hearing called because several of the companies that were trying for Bioshield procurement contracts had failed, i.e. Vaxgen for rPA and Hollois Eden for Neumune (to protect and regenerate BM after radiation). Richard Hollis testified against the USG and Dr. Davis from HGS (that makes AbThrax – monoclonal antibody against anthrax toxin) testified favorably towards the USG. Hollis looked like a whiner and the Hearing went fine. It is clear that Bennie Thompson, the overall Chair is in the pocket of the lobbyists as his questions reflected a "presumption" of failure on the part of DHHS and BioShield.

April 20, 2007 – Briefed Joel Bagnell and Rajeev Venkayya at the WH on the rolling out of justification for classified research. Some friendly tension between Joel and me in that they wanted us (CDC, FDA, HHS, NIH to sign off on the roll-out document and there was a phrase in there that did not clarify that we do not do classified research. It asked us to justify with all of our research why it should be unclassified making the default position that everything should be classified. I had them change it to read that we should explain why it is not classified as opposed to justifying it as being unclassified. We came to an agreement.

April 24, 2007 – Had lunch with Scooter Libby today at the Daily Grill in the Bethesda Hyatt. Hot muggy and sunny day. Has been cold up until now. Scooter looked very worn and down. I gave him a big hug and he looked like he was going to have tears. I asked about the trial and he said that they really expected a not guilty verdict and that is why they did not pull out all of the stops and ask the VP to testify. Also, it was clear that Reggie Walton was "preening" for this since he had the courtroom wired for the press and bloggers which they never do. He proclaimed complete innocence and is hoping that Bush will pardon him. He is sad that he has not been pardoned already and feels that perhaps if it looks like he will go to jail the POTUS will then pardon him. He feels that there are politicos in the WH who do not want the POTUS to pardon him since it will make the Administration look even worse that the 30% approval ratings. I told Scooter that I could not imagine that the POTUS will allow him to go to jail, particularly with the VP pulling so hard for Scooter. I spent the rest of the time briefing Scooter about biodefense updates.

Also, had meeting at the White House called by Rajeev Venkayya and Mike Magan on XDR-TB including reps from CDC (Julie G. and Ken Castro), HHS (Craig Vanderwagen, Gerry Parker) DoD, DHS, State, USAID, Mark Dybul. Bottom line was to coordinate the multi-Agency efforts. Good meeting. We (NIAID) has already put together a strategic plan as has CDC and so HHS looked good. Mark Dybul mentioned that the Policy Time with the POTUS on PEPFAR funding did not go well today.

April 25, 2007 – Had a lunch/reception at the White House followed by a presentation by Laura Bush and President Bush in the Rose Garden to celebrate the first ever Malaria

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Awareness Day in the USA. Day was sunny, hot and muggy. I was given a reserved seat in the second row. Had major and important conversations during the reception with Randy Tobias, Mike Gerson and Josh Bolten. Apparently, at a meeting with the POTUS yesterday on PEPFAR funding, there was some opposition to maintaining the funding level. Likely the major mover of this restricted funding was Karl Rove. Condi Rice is out of the country, but will be supportive of expanded funding. Josh Bolten is supportive also. Josh asked me what I thought and I came on strong. Josh pointed out that this was supposed to be a $15 billion program with $3 billion per year for 5 years. Josh said that at the time that I developed the program, I said that we could not absorb the entire $3 billion in the first years and so we would do more in the later years. Now the program is at $5 billion per year, which means that just to sustain it without increases would cost $5 billion per year for 5 years or $25 billion. Many conservatives would oppose this as a bottomless pit. I also argued that we should get rid of the mandated 33% for abstinence of the 20% prevention money. I am attaching an e-mail that I sent to Josh after getting back to my office in which I clarify my position:

Josh:
It was good to see you at the Malaria event today and I appreciate your listening to Randy, Mike and me. I know that you are very much supportive of the full funding and even increase of the initiative and I know that this view is not shared by all. However, just to reiterate what I said to you and what you already know, this is one of the most important things that this administration has done and is doing. The people of Africa look upon us with great admiration and gratitude because of PEPFAR. We just cannot let it slip. True, we cannot commit to treating every infected person in the target countries, particularly since there are 4.3 million new infections worldwide each year, mostly in developing countries. However, we are making significant progress in prevention. I know that you are aware of how impressive the circumcision data are. In addition, although we are still years away from a vaccine, the most recent candidate has entered a phase 2 trial internationally (including Africa). Even if it does not totally prevent HIV-infection, there is a reasonable chance that it will slow the progression of disease if people do get infected, and this will result in lower levels of virus in their bodies, which in turn makes transmission to others less likely. I tell you this because I believe that we are on the cusp of a slowing down of transmission, which would dampen the possibility of a "bottomless pit" of infection in target countries for which we would feel obligated to treat. Finally, with regard to prevention, I am sorry that I was at first not clear about my position on abstinence being mandated as one third of the 20% prevention piece of the pie. We get enormous bad press (that often overshadows the enormous good that we are doing) because we mandate a specific number for abstinence. The faith-based organizations are going to push abstinence with the prevention money that we give them anyway. Therefore, abstinence will indeed be pursued through PEPFAR. By mandating it, those who do not think that this is the way to go will only drop out of the funding stream and declare the program dysfunctional when it really is a breath-taking success. On balance, it is my opinion that if we remove mandated categories of prevention, abstinence programs will still go on in Africa and PEPFAR will be praised by everyone, deservedly so.
I am sorry if I came on somewhat strong at the White House with you, but I feel deeply that PEPFAR is such an historically great program (that would not exist if it were not for you) and I want it to function optimally. As always, if you need me to pitch in on this and articulate my views to anyone, please call upon me. I would jump at the chance.
Thank you and best personal regards,
Tony

During the Rose garden ceremony, the POTUS actually got up and played the drums with a troop of Senegalese/American dancers who provided entertainment on the stage in the

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Rose Garden. As he left the stage and went back to the Oval Office, we caught each other's eyes and he said "Hi Denny", walked a few steps, turned around, came back and said "What am I talking about, Hi Tony"; he laughed and went on.

April 27, 2007 – Went to the National Cathedral this AM to see Megan receive the honor as one of 12 NCS girls to be inducted into the "Cum Laude Society" . It was a beautiful ceremony at the Cathedral.

Found out during the evening as I was on the way to a Nats Baseball game (call from Greg Folkers) with Bob Seder, Stewart Simonson, and Gary Nabel that Randy Tobias just abruptly resigned effective immediately. There is a woman who runs an "escort service and sexual fantasy service" who is being charged with running a prostitution ring. She is a bit bizarre and is using as a defense that if her girls did prostitution, then they did it on their own. For some unexplainable reason, she released the cell phone numbers of the clients of her girls and Randy's number was on the list. ABC News confronted Randy and he stated that he merely used the girls to get massages and had no sex, but he resigned anyway. My impression is that unlike Attorney General Alberto Gonzales who will not resign and keeps embarrassing the POTUS with his incompetence in handling the firing of the Federal Attorneys, Randy does not want to cause more bad press for the POTUS. Irony is that Randy runs the AID Programs which require recipients of Federal Funds to condemn prostitution. This is probably the reason that he resigned, i.e. the appearance of hypocracy.

April 28-May 6, 2007 – Just a very busy time for me preparing for the Board of Scientific Counsellors Review of my Lab (LIR) to take place on June 4. Weather turned absolutely beautiful – typical DC Spring with sunny skies and balmy temperatures. Have been following over the past several weeks the St. Alban's baseball team. They are having their best year in decades. Danny Hultzen (pitcher/first base) is clearly the best pitcher in the league and one of the best hitters.

May 7, 2007 – Went to the British Embassy for a Garden Party in honor of the visit to the USA of Queen Elizabeth and Prince Philip. Everyone who is anyone in DC was there. Spent time speaking with Sen. Joe Lieberman, House Speaker Nancy Pelosi, Majority Leader of House Steny Hoyer, Columnist David Brooks, CNN's Judy Woodruff, Fox News Chief Editor Britt Hume, Former Mayor of Baltimore Schmoke, Harvey Fineberg of IOM, etc. Spoke with Prince Philip who showed an astounding lack of understanding of what is biomedical research. He asked me what I did and I explained. He said "Of medical stuff; that is statistics, i.e. numbers". I explained that we actually do research to answer questions. He insisted that it was all about statistics of diseases. I said that the statistics inform us of the extent of the problems, but then we do basic and clinical research to diagnosed, prevent and treat diseases. He then said, "Oh yes, like I said, it is all about numbers". I hope that he was just jet-lagged.

May 10-14, 2007 – Had one of the most intensely busy weeks in recent memory with preparations (rehearsals) for my upcoming Board of Scientific Counselors review of LIR, NIH Budget Retreat, NIH Roadmap Retreat, Commencement Address at Penn State, Major talk in Miami to AAI, NIAID National Advisory Council Meeting, and Senate

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Appropriations Hearing Testimony – all in 5 working days. It was exhilarating in a strange sort of way. Almost like being on call as an intern and having 5 admissions in a row. After a while, it does not make any difference how many they send you. Weather has been spectacularly beautiful – typical Washington Spring weather. Sunny, dry, warm in day, cool at night.

May 19, 2007 – Gave Commencement Address at Penn State University College of Science

May 24, 2007 – Went to Sons of Italy Annual NELA (National Education Leadership Awards) dinner at the Washington Grand Hyatt Hotel on 10th and H Streets. I took Megan with me and she really enjoyed it. Sitting at our table was Nancy Pelosi and Rosa DeLauro. Megan got to meet and speak with them as well as Hilary Clinton, Geraldine Ferraro, Italian Ambassador Castellenata among others. Megan was amazed as Sen. Clinton was on her way out after having presented Geraldine Ferraro with an Award and we thought that we would not have the opportunity to introduce her to Megan. Hilary walked past me, caught my eye and gave a big smile, and threw her arms around me in greeting. Megan could not believe it. I introduced Megan and Clinton asked about her school and her plans for next year.

May 24 – June 17, 2007 – Extremely busy:

Sometime since last entry (May 24) I was informed by Jack Marberger (Science Advisor to the POTUS) that I would be receiving the National Medal of Science in a White House ceremony in July. I am humbled.

Also, Scooter Libby convicted by seemingly vengeful and self-absorbed Judge Reggie Walton and sentenced to 30 months – amazingly excessive! Also, Walton published all of the letters written on Scooter's behalf including mine. Other letter writers were Paul Wolfowitz, Donald Rumsfeld, General Pace, Henry Kissinger, etc. *Science* magazine (Jon Cohen) wrote a small piece about my writing a letter. He originally thought that I would be in trouble since I did it on Government Stationary. Sorry John – I got clearance by OGC – Ethics Division since the CFR says that I can do this. Typical Jon, good person that he is, he is still trying to get me on something – the instincts of a reporter!

June 3, 2007 – Gave Commencement address to Megan's NCS graduating class. It was a thrill giving it from the main pulpit at the National Cathedral. It was extremely well received; got many, many personal comments and e-mails. Please see text of speech in my files. Megan won many awards – Science Award, Community Service Award, Major Award voted by students as best all-around student, Major Award voted by faculty as best all-around student (first time at NCS that same student got both)

June 4, 2007 – Underwent Board of Scientific Counselors 4 year review of my laboratory – Laboratory of Immunoregulation. I received the highest possible score (Outstanding). I had been preparing for this review for almost 1 year since I wanted to nail it given that I am Director of NIAID and my review would be carefully scrutinized.

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June 6, 2007 – Major, major world publicity regarding patient [redacted] who had Extensively Drug resistant tuberculosis (XDR-TB) and traveled by plane to a number of countries in Europe despite somewhat bungled instructions by Georgia (he is from Atlanta) Health Officials and the CDC to not travel. The CDC looking real clumsy on this and the media continue to go after Julie Gerberding (Director, CDC) about this and other issues. I believe that she is being treated unfairly by the press and the Congress. In any event, I appeared with Julie and a customs official (Speaker crossed the border from Canada to New York after secretly flying from Prague to Montreal) at a Senate Appropriations Committee Hearing (Tom Harkin, Chair) on the subject. I was there to discuss the science of TB. Julie got slammed by the Committee and Speaker was on the next panel and said that the CDC was lying. What a mess. I was on major media appearances for the next week – Nightline, NBC News, 20/20 (about Heimlich and malaria treatment for HIV), NPR Morning Edition, WTOP Radio, CNN American Morning, etc)

June 18, 2007 – Informed by Don Koshland of the Lasker Foundation that I will be awarded the Lasker Award for Public Service in September ($150,000.00) – amazing. Thus, in 2007 I have won the Kober Medal for Physician Scientist, the National Medal of Science for Basic and Clinical Research and now the Lasker Award for Public Service. I have a lot to be thankful for!

Ironically, had dinner over Ellen and Gerry Sigal's house last night with Joe Wilson, Bill Wilson and Melody (Confidante of the Kennedy's), Richard and Donna Ben-Veniste, Judge Judy who is trying the crazy $54 million "lost pants in the Dry Cleaners case and her husband Greg. I mentioned to Ellen that if Joe was pissed at me because I wrote a letter for Scooter, then I would not come to the dinner. Joe was very gracious and insisted that I be there. We had a good discussion and he said that he understood why I wrote the letter. He, however, is filing a civil suit against VP Cheney, Karl Rove, and Scooter and so it is not over yet. Amazing how different are the perspectives of what happened between Scooter and Joe/Valerie. I am in the unusual situation of being friends with both parties.

June 18, 2007 – Accompanied First Lady Laura Bush at Howard University Hospital for a roundtable discussion of the implementation by Howard of the new CDC recommendations for the "Routinization" of HIV testing. Celia Maxwell (former NIAID fellow) led the discussion for Howard. Very cordial interactions with the First Lady and her staff, particularly Katy Montgomery. She was engaged and interactive. Very hot day in DC – sunny, slightly hazy and 94 degrees F. I explained to her the benefits that are coming out of this testing program as well as the PEPFAR program internationally.

June 21, 2007 – Met with Nancy Pelosi in her "Speakers Office" at the Capitol to discuss the funding of the University of California at SF Center for AIDS Research (CFAR). They did not get the funding amount that they had hoped for and we finally worked it out to everyone's satisfaction by getting some extra money from OAR and the NHLBI to give them the additional $771,000.00 that they requested. Nancy was satisfied. I went with Elias Zerhouni and Marc Smolonsky from OLA at NIH. Her main staffer was Scott

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Brule. Nancy was as usual very warm and cordial to me. We discussed a plan that she had to get extra money to the NIH through a budget supplemental. She felt that if we wrap in the cancer package, all of the Congress would be in favor even though it was understood that it would go way beyond cancer. Elias and I and Marc will world on a strategic plan for the initiative and get back to her.

Visited by USA Ambassador to Indonesia (just appointed) Cameron Hume. I know Cameron from time he was Ambassador to South Africa and we (Cliff Lane) established the Phidisa Project with the South African Military to treat HIV infection in the military. Cameron left South Africa and became (briefly) Ambassador to Sudan (during the Darfur crisis). He is on his way to take over in Jakarta and wanted me to brief him on Pandemic Influenza threat and what the USA is doing in this area. Indonesia is a hot spot for recent cases of chicken to human H5N1

Chris and I had dinner tonight at the home of Australian Ambassador to the USA Dennis Richardson and his wife Betty to celebrate the visit of immunologist Ian Frazer (wife Caroline) who is the 2006 Australian of the Year. His research led to the development of the HPV vaccine with Merck (Gardasil). Good food and conversation at the beautiful Ambassador's residence at 3120 Cleveland Avenue, N.W. Balmy Spring night in DC.

June 21 – July 4, 2007 – POTUS commuted 30 month jail sentence for Scooter Libby, but did not pardon him. The conservatives are enraged that the POTUS did not go far enough to pardon Scooter and the liberals are saying that the commutation was a "disgrace".

Went to the Gala Dinner of "The Golden Plate" with Chris. Usual celebrity gala. Met Hillary Swank for the first time. Others at the dinner were Alberto Gonzales, Margaret Spellings, David Rubenstein (Carlyle Group), and many many others. Sitting at Table with Chris and me were: Gen. Ralston (former Chairman of Joint Chiefs) Mac Macarty (former Chief-of-Staff to Pres. Clinton, Ann Venneman (UNICEF Director and former Sec. Dept. of Agriculture. Entertainment by Brooks and Dunn – country singers who were fantastic (winner of many country music awards)

Went to a Cocktail Buffet at Jamie Gorelick's house on **June 30** and met with the usual cast of DC notables: Richard Ben-Veniste, Bill Jeffress (Scooter's lawyer), David Ignatius of the Washington Post, Seth Waxman (lawyer), Judy Woodruff (PBS), Al Hunt (Bloomberg News), Mark Shields (Newshour), etc. Living discussions about Washington Politics, including the fact that I wrote a letter for Scooter.

July 5 – 7, 2007 – Went to the Aspen Ideas Festival in Aspen, CO. Presented a session on "Emerging and Re-Emerging Infectious Diseases: The Perpetual Challenge to Global Health". Beautiful mountain weather – warm, no humidity, clear skies. Met and interacted with many, many notable people: Colin Powell, Bob Hormats (Vice-Chairman of Goldman Sachs), Rahm Emanuel, Tim Wirth, Margaret Spellings, Dan Glickman (former Sec. Agriculture and current CEO of Motion Picture Association of America), Walter Isaacson (CEO of Aspen Institute), Jim Woolsey (Former Director CIA), Jim Lehrer and his wife Kate (Lehrer NewsHour), and many, many more. Very enjoyable experience. Perhaps started a friendship with Corby Kummer, whom I had not met or heard of before. He is senior editor at The *Atlantic* magazine. He is one of the most

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respected food journalists and he "narrated" the meal that was served to us at a very elegant dinner on July 6 at Plato's restaurant hosted by Booz, Allan, Hamilton. They brought in a chef from Denver and provided a meal made only from local ingredients (lamb, vegetables, corn soup, etc.). We had long discussions and we flew back together from Aspen to Denver. He offered Chris and me use of his Boston Apartment when we come to Boston to visit Jenny.

July 10-14, 2007 – Went to Genoa for my yearly review of the Gaslini Institute. It was the usual pleasant interactions with Lorenzo Moretta, Alain Fischer, and Sergio Romagnani (Committee members) as well as the people of Gaslini such as Gianni Melioli, Giovanni Rossi, Alessandro Moretta. Since I was not allowed to take the honorarium this year of any more, this might be my last time doing this.

July 21 – 25, 2007 – Went to Sydney Australia with Chris, Megan and Alison to present the opening session plenary lecture on the topic of "HIV/AIDS in 2007: Much Accomplished, Much To Do". We had to turn around quickly and come home and thus cancel our plans for a mini-vacation in Australia together. Reason was that I had to return to DC to receive the National Medal of Science (see below). The trip was nonetheless very enjoyable notwithstanding the length of travel time. My talk went over very well, got much press and turned out to be the defining theme of the meeting that caught on with the press and the other speakers.

July 27, 2007 – Received the National Medal of Science from the POTUS at a 1:50 PM White House ceremony in the East Room. Hot, sunny Washington day. I was one of 8 people who received the award for 2005 (yes 2005 – they are 2 years behind in awarding them). The POTUS was very nice with me. The Army Major who announced the names completely blew the pronunciation of my name despite having a phonetic crib in front of him. The POTUS laughed and when I went up to the podium to get the medal and shake his hand, he put his arm around me and whispered in my ear "Maybe this guy does not know what you name is, but I certainly do". There was a nice reception after. Condi Rice gave me a hug and kiss and joked about the mispronunciation of my name. We saw the POTUS leave from the WH lawn on Marine One Helicopter to spend the weekend at Camp David. In the evening we had an elegant dinner with many guests from government at the Ritz Carlton on 22nd and M Streets, N.W. Guests at my table were Elias Zerhouni and John Gallin together with Denise and Jack Scorce. Nice time. I felt rather humbled by the amazing accomplishments of the other awardees (mostly physicists and engineers).

July 27 – August 30, 2007 – A number of relatively minor issues over the past 4 weeks. Had laparoscopic surgery for right indirect inguinal hernia on August 2 at Sibley Hospital by Dr. Martin Paul. Minor complications of 2 ½ weeks of severe pain over the mesh that had developed a "seroma". It is fine now.

Went to Seattle, WA to deliver opening session plenary lecture at the HIV/AIDS Vaccine 2007 meeting run by Larry Corey. Talk well received. Have been having very "scratchy" voice that has significantly interfered with my lecture since my Plenary in Sydney (when I first noticed it) in July. I had laryngoscopy by Dr. Michael Siegel. It

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should some very minor "singer's nodules" similar to what Pres. Clinton had but much less severe (Dr. Siegel took care of Clinton), as well as some inflammation indicating esophageal-laryngeal reflux. Will start on antacids.

Word is now out that I will receive the Mary Woodard Lasker Award for Public Service on Sept. 28, 2007 in NYC (see below).

August 30 – Sept. 13, 2007 – Went to NYC on Sept. 8 to visit my father for his 97th birthday. Recently had baloon valvuloplasty of aortic valve for progressively refractory CHF. Remarkable improvement following procedure. NYC was beautiful and warm. Chris, Jenny and Ali were with me and we had fun as always in NYC. Megan is in Chicago with City Year (Americorps) and is lonely and sad since this is first time away from home.

Sept. 14, 2007 – Big day. Went to White House for Karl Rove's farewell party. Moving speeches by Josh Bolten (who showed PowerPoint slides on Karl's years with the POTUS here and in Texas), the POTUS who choked up a few times when talking about Karl, and Karl himself who gave a very moving thank you to his friends at the WH. He recounted how after Bush won the election Karl did not want to come to DC with the POTUS because he felt that although he was a good political strategist and tactician, he did not like internecine warfare and he saw that during the administration of the POTUS's father George H.W. Bush shook his head in agreement with this. Karl went on to say that it would not be this way during his administration since it will be like a family and he would not allow backbiting. My thought was that although this is an admirable thing, it might have had the unintended consequence of having a closed system that did not accept outside ideas very well. In any event it was a warm affair. I had the opportunity to chat with Josh Bolten, Karl Rove, Fran Townsend, Mike Chertoff, Charles Krauthammer, and many other notables.

After the ceremony we waved the POTUS off from the balcony in Marine One on the way to Camp David for the weekend. I had a scheduled briefing of First Lady Laura Bush's staff with Anita McBride (Chief-of-Staff), Carrie Underwood (Deputy Director of Policy and Projects), and several others. The briefing went very well. I talked about global health issues and what the FLOTUS could do for the last year domestically and internationally to promote the health agenda. I will be suggesting places that she could visit. To do an event similar to what we did together at Howard University (see above – June 18, 2007).

Sept. 15-16, 2007 – Press announcement for the Lasker Award. Almost immediately, scores of congratulatory e-mails started arising. My picture was in the Washington Post with an article; article in NY Times and picture and article on Monday (Sept.17) in USA Today.

Sept. 19, 2007 - Over the past few days, literally hundreds of e-mails and letters coming in regarding Lasker Award from friends, colleagues, people I knew years ago such as nurses from H-4 ward at NY Hospital, White house people, congressmen, etc.

Today had meeting at White House (EEOB-428) run by NSC (Mike Falan) and HSC (Rajeev Venkayya) to discuss updating and broadening the vision of the NSC/HSC TB

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White Paper that we (NIAID) had contributed to a couple of months ago when we introduced our Research Agenda for MDR/XDR-TB. Beautiful Fall day (crisp and sunny). Meeting from 9:00 to 11:00 AM followed by briefing from Tachi Yamada (Gates Foundation) who came from Seattle to present to us (USG) out of courtesy the new $282 million Gates TB initiative. In preparation for this I alerted Rajeev that we really needed to coordinate the many USG activities on TB and present it in a vision format so that the POTUS could claim the legacy of having addressed AIDS (PEPFAR), malaria (President's Malaria Initiative – PMI) and now TB. It would be the 3rd leg in the stool of his Global Diplomacy program. Rajeev agreed – unfortunately, he will be leaving government on Sept. 26. It was great working with him over the past few years. His background is that he trained as an MD at Michigan and was actually Chief Medical Resident when Tachi was Chairman of Medicine at Michigan. In any event, we will update and sharpen our USG White Paper.

Sept. 20, 2007 – Another great crisp Fall day.
Heard real bad news regarding the Merck AIDS vaccine trial 502 in which adenovector HIV was immunogen. Study done mostly on gay men and phase 2b was looked at by DSMB on usual periodic look. Trial closed for "futility" in that the data showed that more people got infected in vaccinate group versus unvaccinated group (19 vs 11 – not significant, but highly suggestive). Also, viral set point exactly same in infected people who were vaccinated versus those that were not. Trail stopped – press releases imminent. It is going to be a hot time. People will focus on whether we should proceed with the Phase IIb of PAVE 100 (Gary Nabel's VRC trial). The latter also was a adeno vector, but is different in 3 ways: 1) it has a DNA prime; 2) it has envelope; 3) it is done also in heterosexuals. More to come.

Went to Gate-sponsored dinner at Le Paradou Restaurant at 678 Indiana Avenue, NW in honor of retiring President of Botswana Festus Mogae. I had met the President in 2002 when I went to Africa with Tommy Thompson in 2002 to develop PEPFAR. At the dinner were: Todd Summer and Cheryl Scott (Gates), Jeff Struchio (Merck), Bobby Pittman (NSC Director of African Affairs), Congresswoman Nita Lowey, Tommy Thompson, Max Essex (Harvard School of Public Health), Ambassador John Lange (former Amb to Botswana), Jendayi Frazer, Assistant Secretary of State for African Affairs. Nice evening. I commiserated with TGT about his failed attempt at Republican nomination for President. Nice conversations with Nita Lowey about Iraq (Democrat viewpoint), and warm conversation with Mogae regarding my work on AIDS.

Sept. 25, 2007 – Was panelist at Science Magazine's annual retreat of their staff at their headquarters in Washington, DC. Chaired by Editor Don Kennedy. Lively discussion about the future of science and biomedical research.
DSMB discontinues trial of Merck HIV vaccine based on Adenovirus vector. Possible that vaccine actually made things worse. Big setback for HIV vaccinology.

Sept. 26, 2007 – Farewell reception at White House for Rajeev Venkayya (Deputy Director – Homeland security Council). I have worked closely with Rajeev for 5 years on Biodefense. He rose from WH intern to deputy Director in 5 years. He is someone to

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watch; good guy; physician trained at U of Michigan and UCSF. Usual cast of WH people, i.e. Fran Townsend, etc.

Sept. 27 – 28, 2007 – Glorious 2 days in NYC for the Lasker Awards. Dinner on night of Sept. 27 at La Grenouille (Mary Lasker's favorite restaurant). Lasker Lunch at Pierre Hotel on Sept. 28. Ralph Steinman received Basic Science Lasker; Alan Carpentier and Albert Starr (Starr-Edwards heart valve) received the Clinical Lasker; and I received the Public Service Lasker. On Friday, Sept. 28, the Washington Post did a very large piece on me called "The Honored Doctor" talking about the Lasker, the National Medal of Science, the Kober Medal and other honors. I have received literally several hundred letters and e-mails and greeting in person related to the Lasker and the Post article. With me in NYC were Chris, Ali and Jenny. Megan had to stay on Chicago with "City Year".

Oct. 4 – 5, 2007 – Went to Aspen for the World Biomedical Forum. Gave 4 to 5 talks on AIDS, Pandemic Flu, Emerging infections, etc. Again, usual cast of notables there. Very nice time. Weather in Aspen and DC has been spectacular for past couple of weeks. Sunny, Warm and no rain.

Oct. 11, 2007 – Featured speaker at a Global Health Symposium at the Italian Embassy on Whitehaven Street in DC. Spoke on "HIV/AIDS in 2007: Much Accomplished, Much To Do". Much congratulatory activity by the Italians related to the Lasker and the Post article.

Oct. 12, 2007 – Dinner at the Café Milano in association with the national Italian American Foundation (NIAF) dinner the following night (Oct. 13). Franco Luschese found me a prime seat. The whole restaurant was for the NIAF dinner. I sat next to Jerry Vale. So many people who I knew from other such meetings were there: Yogi Berra, Tony LoBianco, Dion (and the Belmonts), Nancy Pelosi, etc. etc. Great meal; nice time.

Oct. 13, 2007 – Took Ali to the Annual NIAF Gala at the Hilton. She loved it since she wanted to meet Nancy Pelosi and Ellen Pompeio (star of TV's Grey's Anatomy). She got to meet and take picture of both. Usual glitterati were there: Antonin Scalia and Sam Alito; Nancy Pelosi; Yogi Berra; Dion; Jerry Vale; George Tenet (I wanted to connect with him, but we did not cross each other); Connie Stevens; Pater Pace; etc. etc.

Oct. 16-17, 2007 – Went to Seattle to participate (Panel) in the Bill and Melinda Gates Malaria Forum at the Sheraton Hotel at Union and 6th Streets in Downtown Seattle. Mild and on and off rain. Good meeting. Just starting to see the galvanizing of interest and enthusiasm and finally even considering the possibility of eliminating and eradicating malaria. Melinda and Bill gave an inspiring speech at 9:00 AM on Oct. 17. All the malaria people were very pleased that I was there to show the "flag". I have become increasingly interested and supportive of malaria including my long-term support of Stephen Hoffman (Sanaria) and his irradiated sporozoite vaccine.

Had a unique evening at dinner at the home of Bill and Melinda Gates on Oct. 16, 2007. It was obviously a spectacular home, but I did not get the tour since while Melinda was giving the other guests a tour, Bill wanted a private conversation with me. He was

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fascinated by how I have been running NIAID; said that he had heard so much about me and happy finally to meet me in person. He wanted to know how I navigated the politics of DC, how I prioritized, how much flexibility I had in the budget, etc. etc. It was a very nice conversation aimed at his wanted to get to know me and my responsibilities better. Present at the dinner were: me, Bill and Melinda Gates, Tachi Yamada, Regina Rabinowitz, Margaret Chan (WHO), Michel Kazatchkine (Global Fund), Brian Chituwo (MOH of Zambia), Tedros Adhanom Ghebreyesus (MOH of Ethiopia), Michael Leavitt (Sec. HHS), David Mwakyusa (MOH of Tanzania), Ann Veneman (UNICEF), also MOH of Mozambique Paolo Ivo Garrido and former MOH of Nigeria (Forgot her name).

Oct. 18, 2007 – Lectured in Building 31, Room C10 to the Mortimer Zuckerman Fellows . This is a group funded through Harvard that takes medical, Law, and Business students from throughout the country and funds them for 1 – 2 year fellowship to study at either the Kennedy School of Government, the Harvard School of Public Health or the Harvard Business School to learn other disciplines, i.e. medical students will go to the School of Government, and Law students will go to School of Public Health. They wanted to hear about me and how I got to where I am and my view of public service. I lectured for 45 minutes and took over 1 hour of questions. They were extremely enthusiastic about me and what I said.

Oct. 19, 2007 – Went to Boston to give Sheldon M. Wolff memorial lecture on "HIV/AIDS in 2007: Much Accomplished, Much To Do". Largest crowd in the history of Tufts Grand Rounds (so I am told). Saw Lila Wolff. Got to Boston early (cloudy day, but warm for October) and had breakfast with Jenny at Peet's Coffee House in Harvard Square. Had first talk with Jenny about her personal "situation". Went very well.
That evening went to home of Ron and Beth Dozoretz for a reception for the Fellows. The fellows were so happy that I was there. The Dozoretz's live at 3005 – 45th Street, N.W. (2 blocks from my house). At the party were many DC elites such as David Gergen (co-sponsor of event), Sandy Berger, Ron Carey (Newsweek), etc.

Oct. 26, 2007 – Gave talk at the opening of Sanaria's new facility. Sanaria is Biotech company making an irradiated sporozoite malaria vaccine. Stephen Hoffman is the CEO and I have been very supportive of him over the past 20 years. He recognizes this every time he speaks in public. Also at the Grand Opening were Congressman Chris Van Hollen, Sen. Cardin (D- MD), Montgomery County Executive Ike Legget and others.

Oct. 27, 2007 – Great day. Went to ISL/IAC cross country championship meet held at Episcopal High in VA. NCS and St. Albans won everything – JV and Varsity and under 15. In the NCS JV race the first 11 runners over the finish line were from NCS. Ali came out 6th in the race!

Oct. 29, 2007 – Went to dinner at Positano restaurant in Bethesda with Bob Gallo (part of our years long tradition of dinner in Bethesda to "catch up" on what is going on. Discussed the interesting topic of matching Bob, Luc Montagnier and me for nomination for the Nobel prize for AIDS now that I have won the Lasker Award. It could be helpful to Bob if I am on the "ticket" since there is no controversy connected with me and this

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could make it a more desirable slate since the 2 of them alone always evokes memories of controversy.

Oct. 29 – Nov. 1, 2007 - Full week of meetings with Ministers of Health from G-8 and their senior staff on topic of Global Health with an emphasis on Biodefense. Ministers that were present include: The Honorable Mike Leavitt, U.S. Secretary of Health and Human Services The Honorable Michael Chertoff, U.S. Secretary of Homeland Security The Right Honorable Tony Clement, MP, Minister of Health, Canada The Honorable Markos Kyprianou, Esq. Commissioner for Health, European Commission The Honorable Ulla Schmidt, Federal Minister of Health, Federal Republic of Germany The Honorable José Angel Córdova-Villalobos, M.D., Secretary of Health, Mexico The Right Honorable Dawn Primarolo, MP, Minister of State for Public Health, United Kingdom Dr. Donato Greco, Head, Department of Prevention and Communication, Ministry of Health, Italy The Honorable Kenta Matsunami, Parliamentary Secretary for Health Labor and Welfare, Japan Dr. Anarfi Asamoah-Baah, Deputy Director-General, World Health Organization. I gave talk at VRC to the senior staff. Had elegant receptions and dinners at the Corcoran Gallery (Oct. 31) and Library of Congress (Nov. 1).

Nov. 2, 2007 – Went to Boston to give Keynote at meeting of Harvard Business School Alumni Association – held at Harvard Medical School. Spoke on Emerging Infections. Had dinner with Jenny at Taranta's restaurant in the North End on Friday night, Nov. 2. Had nice discussions about career options as she is now approaching graduation from Harvard. She wants to take at least a year working at something that she loves (not sure yet what that is – could be a year in Cuba or a domestic political campaign) and then go on to graduate school.

Nov. 7. 2007 – Ellen Sigal invited me and I attended the "Friends of Cancer" Awards night at the Hotel George on Capital Hill (E Street). "Leadership" Awardees were Ted Kennedy, Sen,. Mike Enzi, and Bob Young (former NCA/Fox Chase). Ted Kennedy explicitly said that he would like me there and wanted to greet me. He mentioned me warmly in his acceptance speech. Afterwards had dinner with a select few from the reception – Ellen Sigal, Marlene Malek, Sherry Lansing, John Porter, Amy McGuire Porter, Elias Zerhouni, Melody Miller (former staffer for Ted Kennedy). Lively discussions (particular with Sherry Lansing who is a terrific person – she had been at my Lasker Award ceremony).

Nov. 7 – 8 , 2007 – Very discouraging news from the Merck HIV vaccine trial (502/503 – STEP and Phambili Trials) using adenovirus 5 (Ad5) vector and gag, pol, nef inserts. Took place in North and South America, Caribbean, Australia (STEP) and just beginning in Southern Africa (PHAMBILI). First DSMB look stopped the trial on futility for 2 major endpoints (Acquisition and Viral Set Point). Real problem is that it looks like people with the higher underlying Ad5 titers had greater risk of acquisition in the vaccinated versus the placebo group. Unclear why this is so but may be that giving Ad5 to people with underlying Ad5 immunity triggers robust activation providing vulnerable targets for infection upon exposure to the virus. This has important implications for

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future trials with Ad vectors such as upcoming PAVE 100 trial – ethical issues. Stay tuned.

On evening of Nov. 8 gave Keynote After Dinner talk to the Association of Independent Schools of Great Washington (AISGW). Kathy and Dan Jamieson were there as were heads of schools and senior officials for the DC/VA/MD independent schools. Talk went very well – "Our Responsibilities as World Citizens: Looking Through the Lens of Global Health". I spoke at The Potomac School in Virgina. Hugh crowd.

Nov. 14, 2007 – Attended 60th Anniversary Gala for Meet the Press (invited by Tim Russert. Held at 555 Pennsylvania Avenue, N.W. in the new Newseum Building. Another affair of all the glitterati of the Washington, D.C. press and politicians – John McLaughlin, David Gregory, Norah O'Donnell, Fred Fielding, Ben Bradlee, Mike Gerson, Sen. Kennedy, Kerry, Former Sen. McGovern, Tom Ricks (Washington Post), Al Hunt, Dana Perino, Dana Priest, etc. etc. Elegant affair, good food, plenty of cheer.

Nov. 30, 2007 – Chris an I attended a Holiday Dinner Party at the White House hosted by the President and First Lady. I had been at several Holiday receptions at the White House around Christmas Time, but this was the first time that I attended a Holiday Dinner. There were about 75 – 100 people in attendance. Wonderful affair! The POTUS and First Lady circulated freely with guests as we had cocktails in the foyer adjourning the East Room. Spent several minutes talking with the POTUS and First Lady separately. He and she had just finished an AIDS event in Mount Airy to commemorate World AIDS Day (Dec. 1 – tomorrow). The POTUS had a large 50 foot red AIDS Ribbon hung from the front portico of the White House and he was excited about pointing it out to me. The POTUS in his usual generous way with me kept introducing me to people at the reception as one of the world's greatest scientist who will get us an AIDS vaccine. Again, as usual, he was very warm and friendly with me. Dinner was elegant – pumpkin soup, lamb, fine wines and champagne. The evening was crystal clear and cold (around 40 F). After dinner we had Christmas carols by the Army Choir and a trumpet and piano medley of Holiday Songs by 2 young black men from New Orleans (?names).

Nov. 30 – Dec. 9, 2007 - Pre-Iowa caucus heating up with Obama closing the gap with Hillary Clinton who is front-runner. Romney and Giuliani neck in neck on the Republican side. Despite the fact that election is 1 year away, election politics is dominating the news. The "surge" in troops in Iraq appears to be working in cutting down the violence, but this is still a tenuous situation. Latest NIE states that Iran (contrary to what was previously thought) has halted their nuclear weapons programs. Life in DC as active and political as ever.

Dec. 9, 2007 – Invited by Catherine and Wayne Reynolds to attend a small private dinner with Chris at Café Milano's restaurant for Holiday Cheer. Amazing night. About 15 people in the private Placido Domingo Room of Café Milano. Attending among others was VP and Mrs. Cheney, Bill Marriott, Sen. Thad Cochrane and his girlfriend, Elias and Nadia Zerhouni, Chris Wallace (Fox News), Alma Wildenhorn, John and Debbie Dingell,

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Mike and Meryl Chertoff, among others. Spent nice time speaking with the VP about Stephen Hayes's book "Cheney" that I just finished 2 days ago. We had fun since we discussed the parts of his earlier years from the book such as his sports in high school. Also discussed with Lynne Cheney the part about her giving him an ultimatum of shaping up in school or she would leave him as his girlfriend. He had flunked out of Yale twice.

Dec. 11, 2007 – Another exciting Washington social night. First visited home of Ellen and Gerry Sigal at 2909 – 44th Street, N.W. just 2 blocks from our house. Occasion was book signing party for Valeria Plame Wilson to celebrate publishing of her new book "Fair Game" about her outting as a covert CIA agent. Chris and I have gotten to know her and her husband Joe Wilson over the past year, mostly through the Sigal's. Interesting irony (see previous notes) that I am friends with Joe and Valerie at the same time as I am friends with Scooter Libby. Had to leave party early to go to Italian Ambassador Giovanni Castellenata's residence. On way out as I apologized to Joe for leaving early, he joked "As long as you are not going to a party at the VP's house". In fact, that is exactly what I am doing on Thursday (see below).

Function at Italian Ambassador's house was fun. Party to honor the visit of Italian President Enrico Napolitano. Usual DC glitterati were there – Mike and Meryl Chertoff, Colin Powell, Lee Hamilton, Frank Balducci (author), D.C. Mayor Adrian Fenty and wife Michelle, former head of Italian CIA Carrado Cantatore (had nice conversation with him about Italian covert ops in Iraq - i.e. Italian Special Forces are still operating there even as Italian troops pull out), Sen. Pat Leahy, etc. I sat next to my good friend Cecilia Piccione (Chief-of-Staff to the Ambassador).

Dec. 13, 2007 - Two issues today: Went down to White House with Mark Dybul to visit Dan Price (new SHERPA for the upcoming G-8 meeting in July, 2008). Dan, at the suggestion of Gary Edson, was looking for some bold initiatives for finish off the legacy of the POTUS over the next 11-12 months. Gary mentioned to Dan how I had developed the PEPFAR program. We discussed various options. I brought up several such as elimination of TB and malaria, and aggressively addressing neglected tropical diseases (NTDs). Mark had the great idea of using the PEPFAR infrastructure that has been built up over the past 4 years to deliver the meds for NTDs. The bulk of the costs for attacking NTDs is the delivery systems since the drugs are free (ivermectim) or very cheap. In addition, Mark suggested major tax breaks for private sector corporations that donate their expertise such as computer programming, etc. Mark and I were charged with putting together a proposal. This matches nicely with what HHS, NSC, and HSC are asking me to do with putting a bold program together for TB together with CDC, FDA, USAID, and DHS. After talking to Dan, we walked over to Josh Bolten's office and described briefly the plan to him. He likes it a lot and urged us to go forward. Seems strikingly similar situation to what we did with PEPFAR 5 years ago.

This evening I went to the Christmas Party at the Vice President's mansion. Chris is in Boston having given a lecture and ran into a big snow storm. She is stranded in Boston and will have to take a train home that will get her in during the middle of the night. I took Ali to the VP party and she had an exciting time meeting the VP and such notables as David Addington (Chief-of-Staff to the VP), Joel Bagnol (HSC), Bruce Miller (VP's Staff, Carol Kuntz, etc.

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Dec. 14 – 19, 2007 – Series of the usual (now becoming enjoyable since I remember names after seeing them so often) holiday parties, mostly centered around NCS/STA. Weather unusually mild. Looking forward to Jenny and Megan coming home

Dec. 20, 2007 – Meeting (pre-PCC) at EEOB run by Mike Magan of NSC and Bob Kadlec of HSC to flesh out possibility of putting together a major POTUS initiative on "Control or Elimination of Tuberculosis" to announce at the State of the Union Address in Jan. 2008. After having various agencies present a totality of a program that would cost billions, it was decided that since there really will not be any new money, or if there was, it would be very little, we should focus on the well-circumscribed topic of TB Vaccine research. I was tasked to do this and to write language for the State of the Union Address. In my proposal, I presented the case that this would cost relatively little. NIH spends $150 million in 2007 on TB research ($120 M is NIAID). Of this $20 million is on TB Vaccine Research – this is about 25% of world's TB vaccine research spending with Gates spending about 45% (they spend most of their TB money on vaccine). The Global Plan to Stop TB – 2006-2015 calls for $184 million in 2009 (the FY that we are talking about). If we tripled our spending by adding $40 million to the $20 million, this would give $60 million. Right before the meeting Rajeev Venkayya (who left HSC and will be joining Gates) called and e-mailed me saying that he has arranged a call between Secr. Leavitt and Tachi Yamada from Gates to agree that Bill Gates, Jr. will commit to a significant increase in Gates funding for TB if the USG puts up more money. I have submitted a proposal for a $40 million increase for FY 2009 and I have included language for the Address. Let us hope that this flies. Then I will have had impact on PEPFAR, the President's Malaria Initiative (PMI) and now the TB initiative.

Dec. 22, 2007 – Has breakfast at Panera in Chevy Chase with Terry Lierman who is now Chief-of –Staff to House leader Steny Hoyer (an old friend). We discussed the usual politics and I mentioned that the only job that I would take in a new administration is Secretary of HHS. Terry said that everyone knows in the democratic party that I am most qualified, but that I have "a Bush problem" in that I am too closely associated over the years with the Bush's. Such is Life; I am not at all upset about this since who knows what will happen and besides, I do not covet the job.

Dec. 23-27, 2007 – Discovered that Megan has an 8 mm left ovarian cyst – likely a dermoid that needs to come out for fear of torsion/twisting since it is so big. She is seen by Mark Reiter's group and Mark is arranging to have it removed on Dec. 31 laparoscopically by a woman in his practice. He will assist. He is giving her the VIP treatment, but I know too little about the laparoscopic skill of the people in his practice. I do not want to upset the apple-cart, but ordinarily I would get David Jacobs involved; yet I do not want to interfere with the natural flow. David would probably insist that someone else outside that practice do the procedure. Mark wants to be in charge since he delivered Megan and feels a strong responsibility to her. I am conflicted and will hope for the best.

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Dec. 28, 2007 – Lucky for us that Dr. Sedghi (Megan's primary GYN doctor asked for a repeat sonogram. Turns out the "cyst" was a loop of bowel. She has a normal pelvis on repeat sono. Welcome to medical practice in the USA! The radiologist actually called it a dermoid cyst based on "calcification", which now turns out not to be present.

Dec. 28, 2007 – Jan. 4, 2008 – The White House is getting excited about the possibility of pushing my TB vaccine research intitative for the G-8 and for the SOTU Address. Met on Jan. 3 with Mike Magan and Patrick Marcham of NSC about pushing forward my TB intiative. Also, Mike wants me to put together a similar initiative for a malaria vaccine. I will present this to Dan Price (with Gary Edson present) on Monday at the White House. Possibility exists for a two-fer, i.e. TB + Malaria vaccine initiatives. A lot of activity (e-mails, phone calls, meetings) going on similar to the time right before we went ahead with PEPFAR in Jan. 2003. There is the usual concern on the part of NIH, HHS, and OMB as to where the new money will come from. I have been very open in keeping Elias Zerhouni and HHS informed of my White House meetings.

Jan. 5 – Jan. 18, 2008 – Democrat and Republican primaries getting very hot. No clear leader with the GOP. Fred Thompson dropped out; Rudy Giuliani counting on Florida as he has done poorly so far in Iowa, NH, Nevada, Michigan and SC. Romney dropping and McLain bouncing back with wins in NH and SC. Dems race ugly with Bill and Hillary attacking Obama. This is causing racial tensions and blacks are getting pissed at Bill and Hillary. Bill is acting inappropriately in attacking Barack in an angry fashion. He is also clearly lying about what Barack has said and done.

My initiatives are still percolating at the WH. Now they have asked me to put together a malaria vaccine and malaria drug discovery proposal. Will discuss these on Jan. 28 at the WH. Weather has been bitter cold in DC – very sunny, but freezing.

Jan. 19, 2008 – Dinner at Capitol Hilton Hotel to celebrate Sam Alito getting the Lido Award. Dinner sponsored by NIAF. John Salamone (Executive Director of NIAF) asked Chris and me to sit at Alito's table along with Gen. Peter Pace and his wife Lynne. Had nice evening speaking with Martha-Ann Alito (Sam's wife). She is starting an "Italian Dinner Club" and invited me to join. I am considering it.

Jan 25, 2008 – Gave lecture Global health at USA Families Conference at the Mayflower Hotel. The speaker before me was my friend former Senator Tom Daschle. Tom gave a great talk on health care in the USA based on a book that he has just written. Of note, he is the health advisor for Barack Obama. This is good since Tom likes me a lot and this could be my entry into getting to know Obama a bit better since I know Hillary much better than I do Obama.

This evening went with Chris to an elegant "private" dinner (black tie) at the Academy of Achievement Town House at 1222 16th Street, N.W. given by Catherine and Wayne Reynolds. They have been very generous to me in inviting me to these great affairs. In typical Catherine Reynolds style, the details of the evening were amazing. Great food and elegant wines (Montrachet and Margaux) and champagne (Dom Perignon). Guests were terrific. Sens. Daschle, Cochrane, Byron Dornan; Bob Barnett,; Congressman Dingle; Mack McCarty; John Negroponte; Mike Chertoff Steve and Alice Rosenberg,

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etc. Highlight of the evening was the command private performance by Bernadette Peters, who was amazing – talented and beautiful at 60 years old (next month)! I was struck by how short she is in real life. Google lists her as 5'3", but she was about 1.5 inches shorter then I and she had spiked (3 inch) heels on – great looking woman and incredibly nice as we spoke with her after the performance.

Jan. 26, 2008 – Activity mostly centered around the Democrat and Republic primaries. McCain surging from way behind, Giuliani is out. Obama closing in on Hillary.

Jan. 28, 2008 – Went to White House to nail down with Dan Price, Gary Edson, Patrick Marcham, Mark Dybul, Paul Brown, Bobby Pittman and others the various aspects of the initiatives that the POTUS might want to announce at G-8, or the Upcoming (Feb) Africa trip, or the DC Global Health Summit. My TB vaccine initiative ($40 million) is in. Malaria vaccine and drug discovery is likely out. Neglected Tropical Diseases is in.
That night, in the SOTU Address, the POTUS asked for $30 billion for PEPFAR and praised the POTUS Malaria Initiative (PMI).

Feb. 1, 2008 – Did dry run of my upcoming presentation to VP Cheney on Bruce Miller. He really liked it. Will soon set up for the VP.

Feb. 3, 2008 – NY Giants beat NE Patriots in an upset in the Super bowl played in Phoenix. NY's defensive line kept Tom Brady off balance all night and Eli Manning played incredibly well.

Feb. 4, 2008 – CROI meeting in Boston. Went to show the flag, meet with African investigators from Uganda (Rakai) and see vaccine presentations. Ron Desrosiers gave his talk about the imbalance between discovery and development in vaccine agenda and said there is no evidence that any existing vaccine candidate will work. I do not necessarily disagree; however, he was terribly gratuitous in saying that "The NIH has lost its way on vaccine research". It is easy to criticize and place blame…much easier than having creative ideas to solve the problem. He is not a bad guy, but he was an asshole today.

Feb. 6, 2008 – Had lunch at café Milano with Franco Nuschese (Owner of Café Milano) to discuss an issue with the United Arab Emirates (UAE). He would like to bring the health minister to the USA and have me show him around the NIH. Also, he wants me to go to UAE and help them with advice about research programs, i.e. establish an NIH-like system in UAE. Franco knows the Middle east well since he has many contacts there and want to help the country develop their biomedical research enterprise. He will arrange appropriate meetings.

Feb 8-9, 2008 – Flew to San Francisco and took "red-eye" back to give the Merle Sande memorial Lecture at the Gladstone Institute at SF General Hospital (Mission Bay Campus). Warner Greene (Director, Gladstone) and Tom Quinn arranged the visit. I gave a lecture of "HIV/AIDS in 2008" and paid tribute to merle. Told some stories about our friendship and experiences on the NY Hospital House Staff together where he was

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my resident when I was an intern. Very moving evening with many of merle's old friends from NY Hospital, SF, Utah and Uganda. [redacted]

Feb. 14, 2008 – Had meeting with Carl Dieffenbach, Peggy Johnston, Larry Corey, Scott Hammer (Chair, PAVE 100 clinical trial), JJ. McGowan, Hugh Auchincloss, Cliff Lane, Carole Hudgings, Patty Conrad, Ralph Tate, Gary Nabel to discuss the great dilemma about proceeding or not with PAVE 100 in light of the failure of the recent Merck STEP trial of a somewhat similar T cell based vaccine for HIV (see reports of STEP study failure). STEP trial was performed within the HVTN (by Larry Corey's operation). It used an adenovirus (Ad) 5 vector prime and 2 boosts with gag, pol, nef. DSMB stopped study because of "futility" in that the vaccine did not protect against acquisition of infection (not expected to since it is a T cell vaccine) and also did not alter set point of virus. Importantly, for reasons that no one can figure out, vaccinees (not placebos) who had high pre-existing titer of antibody against Ad5, did worse than unvaccinated in acquisition of infection. The PAVE 100 trial (VRC-Gary Nabel) is also using a T cell vaccine approach with 3 DNA-gag, pol, nef, env prime/boost followed by an Ad5-gal pol env 4th shot. Question is whether we should go ahead with the PAVE 100. Basic researchers in AIDS (Ron Desrosiers, Doug Richman, Dennis Burton, etc.) want to stop all vaccine clinical trials until we figure out the "basic science". We should actually probably tilt the balance more towards discovery rather than development of vaccine candidates since we still have no idea what a protective immune response is or even how or if we can elicit it. However, the "basic" people have their own whining agenda since they feel that any money towards a trial is money away from their grants. Also, they are very jealous of Bart Haynes who got a lot of money for CHAVI (which is actually more basic than applied). I am holding a "Summit" on March 25, 2008 to examine this balance between basic and applied in HIV vaccine research.

Feb. 16, 2008 – Another trip to the White House (EEOB) to visit with Bob Kadlec concerning the Global Health Initiatives that we are working on. Everyone is actively engaged in "sprinting to the finish line" of the administration with various transforming initiatives (see above). Bob (who is with HSC) is emphasizing more the Global Security issue, which includes things that I am involved in such as pandemic flu, biodefense, etc. We are working on initiatives to present to the POTUS.

Feb. 19, 2008 – Briefed VP Cheney in his West Wing office at 10:00 AM (crisp, sunny day). This was one of several briefings that he has requested of me over the past 7 years. I updated him on pandemic flu threat, seasonal flu, AIDS, emerging IDs, malaria, TB, biodefense. Bruce Miller (VP's chief of Homeland Security) told me before the lecture that yesterday when he was flying back from the long weekend with the VP on Marine 2, the VP spontaneously said "Isn't Tony Fauci going to be briefing me tomorrow. I am really looking forward to his briefing; I always learn a lot from them". Bruce said that this was the first time that the VP has made such a comment about an upcoming briefing the day before the briefing in the 7 years that Bruce has been with the VP. The briefing went very well and the VP was very engaged, particularly about flu and about the dire

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situation in Washington, D.C. re: HIV/AIDS. He was shocked at the numbers – DC is 9X the national average for prevalence; 5% of the entire DC population is infected.

Feb. 20-21, 2008 – Went to University of Chicago to deliver interdisciplinary lecture on HIV/AIDS. Had dinner with Megan at Volare restaurant. Went over very well and then flew early on AM of 21 Feb to DC to go directly to the White House for meeting with Dan Price, Gary Edson, Mark Dybul, Patrick Marcham, Paul Brown, Tim Ziemer to discuss malaria, TB, health care workers and other initiative. I am pushing for the tripling of resources ($20 M to $60 M) for TB vaccine research.

We had a big week with the POTUS visit to Africa and receiving great praise and affection for the PEPFAR and PMI programs. POTUS announced a $350 M, 5 year program on Neglected Tropical Diseases (NTDs) to include attempt to eradicate in 300 million people in certain African , Asian and Latin American countries – Lymphatic filariasis, Onchocerciasis, Schistosomiasis, trachoma and ground worms (whipworm, hookworm, and roundworm). This is the same program that Gary Edson and I proposed 3 years ago and so our prior work has belatedly come to fruition. Great news!

Feb. 26, 2008 – My picture and a story concerning me (in part) appeared in the Science Section of the New York Times today. It was related to the interview that I gave in Toronto last summer to 2 small children with the theme of explaining HIV/AIDS to little children. The filmakers were the children's parents.

Mar. 3, 2008 – Participated in a State Department function for Jenna Bush on the occasion of celebrating her new book "Ana's Story: A Journey of Hope". Took place in the main auditorium of the State department. I was the main speaker and spoke on "The Global Effects of HIV/AIDS and the origins of PEPFAR". Other speakers were Kristen Silverberg, Assistant Secretary of State for International Organization Affairs, and Karl Zinmeister, Director of the White House Domestic Policy Council. Got a chance to chat a fair amount with Jenna Bush as we waited together for the affair to begin. She is a very nice person who said that she was "in awe" of me because of all of the amazing things that I have accomplished over the years. She worked for UNICEF for a year in Jamaica and also spent time in Panama doing AIDS work. Very nice person; has a smile exactly like her father. I gave a history of the origins of PEPFAR and a short summary of HIV/AIDS. I showed the MMWRs from June 4 and July 5, 1981. When Jenna got up to speak, she remarked to the audience how impressed she was with me and my work over so many years and when I showed the 1981 slide, she was floored by the fact that I was involved in AIDS then and that was the year that she was born.

Mar. 5, 2008 – Meeting in White House (EEOB 445) led by Bob Kadlec of HSC.. Was "Top Secret" meeting on anthrax threat with emphasis on drug resistant and even vaccine resistant anthrax. Based on supposed intelligence that Al Qaeda has been "talking about" anthrax and based on supposed documents captured from Al Qaeda. We were briefed by 2 CIA young women who provided the same vague, soft and even embarrassingly bad intelligence that I have been briefed on several times before by CIA. One gets a very bad impression of the quality of our intelligence based on meetings such as this. Also present were Julie Gerberding, Art Friedlander, Ben Petro, Gerry Parker and a whole bunch of

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CIA, Counter-terrorist people, Defense intelligence people, etc. Subject was how do we protect against drug resistant anthrax and vaccine resistant anthrax.

Mar. 8, 2008 - Busy and nice social evening. Dropped in briefly to the NCS Annual Spring Festival "Casino Night" at the Athletic Center. Said hello to the usual suspects and then went to the Newseum at 555 Pennsylvania Avenue to celebrate the 65th Birthday of Gerry Sigal. Beautiful setting with bay window view of the Capitol Dome. Great food, drink and dancing. Joe Wilson and Valerie Plame at our table. Elias and Nadia Zerhouni were dancing away with us on the dance floor. DC was beautiful with crisp cold weather (upper 20s) and clear sky.

Mar. 10, 2008 – Another in a long string of Global Health initiative meetings at the White House (EEOB 374) led by Dan Price (see above) with Gary Edson, Mark Dybul, Patrick Marcham, Mike Magan, Paul Brown, Dana DeRuiter. Mainly discussed Dan plans for the upcoming G-8 meeting in Japan (he is USG Sherpa). Issues are NTDs, heath workforce, HIV, Malaria, and TB. I was there representing the malaria and TB initiatives (see above). Apparently Josh Bolten is enthusiastic about both, but HHS is not supporting it since their priority in a bad budget year is pandemic flu and biodefense. Nonetheless, I am still going to these meetings and pushing the TB and Malaria agenda . I can do this since Dan Price (with Josh Bolten's approval) is including me in the process even though the HHS is against it.

Mar. 19, 2008 – A most amazing and unique evening. Michael Gerson (former Bush speech-writer and advisor) and current Washington Post columnist (see other discussions above) invited Chris and me to his house for a private dinner with President and Laura Bush. Other guests were Fred and Barbara Barnes (Fred is Executive Editor of *The Weekly Standard* , Bill and Hara Haley (Bill is pastor of a DC Church and is interested in AIDS in Africa), and Mike and his wife Dawn. Dinner was at Mike's home at 2412 Crest Street, Alexandria. It was somewhat surreal, but incredibly enjoyable. The occasion was just that Mike is good friends with the POTUS and when he had breakfast with the POTUS a few weeks ago he asked the POTUS if he would like to have dinner over his house some time with a few friends. The POTUS gladly accepted and said that he almost never goes out to private dinners at people's homes because no one ever asks him, likely because they would reasonably assume that he would not accept. Evening started at 7:00 PM. We had to get their earlier (^:45 PM) since the secret service closed the roads (395) to make way for the motorcade. We had about 45 minutes of cocktail hour (POTUS had non-alcoholic beer). Very friendly chatting about a variety of subjects. My long-time impressions of the POTUS held true that he is a very warm, funny and considerate, self-effacing person. Laura was great also. Laura and the POTUS specifically thanked me for saying such nice things about him and Laura at Jenna Bush's event at the State Department (see Mar. 3 above). POTUS said that Jenna saw him and Laura that night and told them how kind I was to them in explaining the POTUS role in PEPFAR. He sounded very sincere in thanking me for "making my daughter proud of me".

Dinner was terrific with nice wines, tomato soup, steak/potatoes, salad with bacon, and fruit dessert. At dinner we discussed frankly a wide variety of topics including: War in

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Iraq; his recent trip to Africa; his dealing with various Heads of State; the upcoming Summer Olympics in Beijing and why he really must attend despite the current misbehavior of China in brutally suppressing the Tibetan call for freedom. He told a great story of when former Prince and now King of Saudi Arabia visited him at his ranch in Crawford and negotiations about the Israel/Palestine problem came up. They reached an impasse since the POTUS thought that the Prince was being frankly anti-Semitic and the discussions stalled. The POTUS would not yield on one point and the Prince announced that he was leaving. POTUS sent in Colin Powell to convince him not to but Colin cane back and told POTUS "Boss, I am getting nowhere with him; you have to step in". The POTUS visited the Prince, perceived the "chilly" atmosphere in the room and said before we discuss anything, let me tell you what my religion has done for me. The prince agreed and then the POTUS asked the Prince to talk about what the Prince's religion means to him. This warmed up the chill and POTUS took him out on his pickup truck to tour the ranch alone. As they were talking about the problem, a turkey hen jumped up in front of the truck and just stayed in the road. The POTUS said that he had never seen a turkey on the road before. POTUS explained what a turkey was and how Ben Franklin almost got the turkey to be the National bird, but the bald eagle won out. The Prince said that in his country god often speaks to people through birds and this is clearly a sign from god. After that, the negotiations flourished and POTUS and the king have been the best of friends.

The conversation also included discussions about us and our families. The POTUS and Laura were very interested in Jenny's thesis on women in the criminal justice system. I explained what she was doing and how she decided on this topic. He seemed very connected and empathetic to the problems of young girls getting caught up in the system. He also expressed concern that black leaders are not speaking up more about black men abandoning their children after they have them leading to the incredible statistics of out-of-wedlock pregnancies among blacks.

POTUS also thinks that the Dems will go into the convention with Obama ahead and that it will be a behind closed doors brokered convention. He said, "if it is a behind closed doors convention, there is no chance that Obama will out-maneuver the Clinton machine. She will be the nominee, split the party and McCain will win.

After dinner we all went over an Photo album of the POTUS and First Lady's recent visit to Africa. The President left at about 9:25 PM in a 6 to 8 car motorcade.

All in all it was an incredibly memorable evening.

Earlier in the day I briefed Ms. Sandra Roelofs, the First Lady of Georgia. She is Dutch and a nursing student. She was interested is speaking to me because she had heard about my AIDS work. We spoke of TB, AIDS and other IDs. She had earlier in the day had lunch with Laura and Jenna Bush. Actually, Laura mentioned this to me at Gerson's house.

Mar. 25, 2008 – I organized and ran what might be ***an historic meeting*** today on the future of HIV Vaccine Research. Ever since the disappointing results from the STEP trial (Merck ad5 prime-boost – see above), there has been increasing pressure within ourselves and in the scientific and certain activist communities to re-evaluate whether we should turn the knob of support more towards basic discovery as opposed to clinical trials

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of vaccine candidates for an HIV vaccine. On Nov. 16, 2007 I received a letter from a group of basic scientist/animal model HIV researchers asking to meet with me following the failed STEP trial in which vaccinated people with pre-existing Ad5 titers actually seemed to have an increased risk of HIV acquisition compared to placebo. They felt that we were wasting money on vaccine trials which they claimed had no basis to predict success based on animal model data. They were particularly concerned about going ahead with Gary Nobel's VRC trial –PAVE 100 that tested 3 DNA primes followed by an Ad5 boost. However, others point out that the animal model has not been validated in the human and so unfortunately, we are really flying blind. In any event, in a manner similar to how I handled the AIDS activists >20 years ago in that same room (31/7A-24), I listened and suggested that we have HIV Vaccine Summit to discuss the direction of AIDS research. Hence the meeting today.

Just a few days ago, a group called AIDS healthcare Foundation stated that we should stop ALL HIV vaccine research and put the money towards proven prevention activities.

We had the Summit today and it was enormously successful. I played an active leadership role in the process as opposed to just listening. The meeting was chaired by Warner Greene and Adel Mahmoud and there were 3 panels: 1) basic discovery chaired by Jim Hoxie and Dennis Burton; 2) animal models chaired by David Watkins and Malcolm Martin; and 3) Clinical Research chaired by Scott Hammer and Julie Overbaugh.

Great press coverage. I concluded at end of meeting that we would indeed turn the knob more towards basic discovery research and promised an immediate $10 Million for a broad RFA to come from moneys saved from truncating some of the clinical trial activity such as a tighter PAVE 100. Recall that our budget has been flat for the past 5 years and so there is no extra money coming in.

Below is an article from the NY Times by Larry Altman from Mar. 26 that summarized the Mar. 25 meeting:

Rethinking Is Urged on a Vaccine for AIDS

By LAWRENCE K. ALTMAN

WASHINGTON — Researchers must go back to the drawing board before they can develop an effective vaccine against H.I.V., AIDS experts said at a scientific meeting on Tuesday.

And Dr. Anthony S. Fauci, the top federal official responsible for AIDS research, agreed that more fundamental knowledge is needed about H.I.V. and the way the body and experimental vaccines respond to it before the goal of a licensed H.I.V. vaccine can be reached. Dr. Fauci, the director of the National Institute of Allergy and Infectious Diseases, pledged to re-evaluate the use of all $1.5 billion his agency spends on AIDS research to come up with the necessary money.

"Everything is on the table," Dr. Fauci said at the one-day meeting, a Town Hall-type discussion for vaccine researchers on how best to spend federal H.I.V. vaccine money in light of a budget that has been flat for several years.

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"There is not an immediate solution to the problem," Dr. Fauci said in an interview. But, he also said, the budgetary constraints mean that "we are going to have to justify what we are doing" and determine what steps to take after further discussions in smaller meetings with researchers.

The reassessment comes after last September's widely publicized failure of what had been the most promising candidate for an H.I.V. vaccine. Many health officials believe that an effective vaccine would be the most crucial weapon in stopping the H.I.V. pandemic.

Scientists do not have a full understanding of why the vaccine failed, or why it was possibly harmful, in two large trials in the United States and South Africa. Dr. Fauci's institute helped pay for the trials of the vaccine, which was made by Merck. Such failures have led a number of scientists to challenge the direction of federal H.I.V. research.

On Tuesday, the AIDS Health Care Foundation called for the suspension of money for H.I.V. vaccine research and reallocating resources into effective H.I.V./AIDS prevention, testing and treatment strategies.

But Dr. Fauci strongly rejected the proposal. "Under no circumstances will we stop AIDS vaccine research," Dr. Fauci said at the conclusion of the meeting.

Dr. James Hoxie of the University of Pennsylvania echoed the belief of many other participants by saying, "we are not close to having a vaccine" and "there is a tremendous need for innovation" in developing one.

Experts at the meeting also said that Dr. Fauci's agency needed to support efforts to further develop animal models of human H.I.V. The experts also urged greater cooperation between AIDS scientists who work on such animal models and those who are trying to develop an H.I.V. vaccine for humans.

A crucial issue is supporting younger researchers to replace the cadre of veteran AIDS scientists, many of whom are working beyond traditional retirement age. Dr. Fauci said a first step would be to pare existing projects to immediately provide $10 million to $15 million for about 30 grants to be awarded to scientists who propose novel ideas. Some of the grants would be used to support young researchers, he said.

Some scientists support conducting large vaccine trials in humans before all the fine points of the vaccine research are complete in animals because of the urgency of the pandemic.

Others urge caution out of fear that failures could destroy confidence among uninfected people most at risk who would be needed as volunteers in future trials.

Equally vocal groups call for testing everything as soon as the research shows promise because of the urgent need for a vaccine.

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Dr. Warner C. Greene, a co-chairman of the meeting and director of the Gladstone Institute of Virology and Immunology in San Francisco, said he hoped that a century from now, historians looking back on the AIDS pandemic would view Tuesday's meeting as a turning point.

Mar. 26, 2008 – Rave reviews coming in regarding "my leadership" during the Summit. Went down to White House (NEOB 5235) to brief OSTP WH Science Advisor Jack Marburger and his staff together with staff from FLOTUS on the HIV vaccine situation, particularly given all of the publicity. I had appeared on NBC News, VOA, Bloomberg TV as well as articles in Washington Post, NY Times (see above) and WSJ. Now we need to follow-up with RFA's etc.

April 1 and 2, 2008 – Visited Princeton University to Deliver the Inaugural Adel Mahmoud Lectureship and to participate in a Panel discussion with Bill Frist, Andrew McGuire, and Beatrice Hahn at a Symposium on "No Country Left Behind: Transforming Global Health given by the Woodrow Wilson School of Public and International Affairs. Bill Frist spent some time telling the audience that if it were not for me PEPFAR would not have happened. Had dinner at a Princeton mansion, went to Adel Mahmoud's and Sally Hodder's home (where I stayed overnight – beautiful modern Salvatore Dali-like home) for after dinner cocktails with some of the Princeton Faculty. Was very impressed with the commitment to teaching students that I saw among the faculty as well as the competency and popularity of Shirley Tilghman (President). Next day taught a class in the Dept. of Molecular Biology run by Leon Rosenberg and Adel Mahmoud. Spoke about the evolution of my career. Students were great.

On evening of April 2, had long interview with Meredith Wadman of *Nature* who is doing a story on PEPFAR and wanted a bit of the history.

April 3 – June 10, 2008 – Very busy and eventful times. Had virtually no time to enter events into diary. We try to summarize. The Democratic primary loomed hot and heavy with Hillary refusing to concede despite the fact that numerically it was impossible for her to pull ahead of Barack Obama. Finally after the Oregon (Obama) and South Dakota (Clinton) primary, she begrudgingly conceded on June 6.

April 21 – Participated with Sec. Leavitt in a "Georgetown Conversations" function at the home of April and John Delaney in Potomac, MD. This series is sponsored by Meryl Chertoff (Mike Chertoff's wife) and Larry Gostin. Bring together a bunch of prominent people in an elegant home and make brief statement, followed by Qs and As and then dinner. Very enjoyable.

April 26 – Went to Chicago for the AAP Annual Meeting to induct Bob Seder into the AAP (I sponsored him). Saw Megan and had a nice brunch and then went to L.A. for the Milken Institute's Annual Global Conference where I participated in 2 stimulating Panel Discussions on Global Health. Greg Simon (Al Gore's former Chief-of-Staff) got me involved. Met a lot of political financial backers at the meeting. Had dinner at the L.A. mansion (Sunset Boulevard) of Lynda and Stewart Resnick and gave dinner remarks.

Released by Chairman Rand Paul

May 2 – Went to Sommerville, NJ to a Merck retreat to help them decide what they are going to do with their HIV vaccine program following the disappointing results of the STEP study. Many players in the field were there: David Baltimore, Dennis Burton, David Ho, Ron Desrosiers, Jerry Sadoff, a bunch of Merck people. Decision is that although they want to stay intellectually involved and make reagents available to others, they are really going to suspend further studies.

May 13 – Very sad day! [redacted]

May 19 – Went to Paris to the Institut Pasteur to give a lecture at the Symposium commemorating "25 Years of HIV", i.e. the discovery by Montagnier. Gave initial lecture on our recent paper in Nature Immunology on the new receptor for HIV – a4B7. Had good time in Paris seeing old friends. Had dinner in the Eiffel Tower with the whole group – sat next to Alice Daubry – Director of the Institut Pasteur.

May 30 – AIDS Vaccine Research Subcommittee (AVRS) meeting in Bethesda to discuss decision of whether to proceed with the PAVE 100 study of the VRC. The AVRS voted 23 to 3 to go ahead. Decision will come soon.

June 1 – Gave Commencement Address at UMASS and also saw Jenny in Boston with her friend Endria Dickinson. Had good time.

June 4, 2008 – Jenny's graduation from Harvard. J.K. Rowlings gave a great commencement address. Wonderful time despite very cold (for June – 52 degrees) and raining for 2 days. Jenny graduated *magna cum laude*. Had nice dinner at Artu in the North End.

June 10 – Big honor. Was invited by President of the U.N. General Assembly Dr. Srgjan Kerim to deliver a Keynote Address at the 2008 U.N. General Assembly High-Level Meeting on HIV AIDS. Addresses were by Secretary-General Ban Ki-Moon, Pres. Kerim, Peter Piot, PWA Ms. Ratri Suksma from Malaysia. This was followed by several Heads of State (El Salvador, Togo, Mozambique, Burkina Faso, and Central African Republic). Jenny was in NYC interviewing for jobs and she was there for the presentations. She was excited by it. Have a great photo of me at the podium of the UN General Assembly giving my speech.

June 11, 2008 – It was publicly announced by the White House today that I will receive from the POTUS at the WH the **Presidential Medal of Freedom** on June 19. Other honorees will include: Dr. Benjamin Carson, Congressman Tom Lantos (posthumously and accepted by his widow), Gen. Peter Pace, Donna Shalala, and Laurence Silberman.

Released by Chairman Rand Paul

June 17, 2008 – [redacted] I will be attending his memorial service at the Kennedy Center tomorrow.

Bono called me today to congratulate me on receiving the Presidential Medal of Freedom. I caught him up on my family and mentioned that Megan was starting at Columbia in September. His daughter Jordan (JoJo) is also starting Columbia. He asked me to send him Megan's contact information since he is worried that his daughter will be lonely since she is coming directly from Ireland. Perhaps they will become friends.

June 18, 2008 – Attended the memorial service for Tim Russert at the Kennedy Center. Extraordinary Washington affair with the total "A list" present. Hosted by Tom Brokaw. See book published in 2013 called "This Town" by Marc Liebovich for full details of the ceremony.

June 19, 2008 – Extraordinary day at the White House for the Presidential Medal of Freedom Ceremonies. Crisp, clear blue sky, sunny and comfortable day. A lot of joy in the presentations (see my written file records of what was said about me by the POTUS). Very good media coverage. The presentations for everyone were very warm. Lots of wonderful pictures. Many guests (some of whom came for me) such as Justice Scalia, Sam Donaldson, Cuba Gooding, Judge Merrick Arlen, Gen. Richard Meyers,, etc. I had very warm interaction with the POTUS. When we approached him with my group of 10 (Chris, Jenny, Ali, Denise and Jack, Cliff Lane, Hugh Auchincloss, J.J. McGowan, Greg Folkers and Patty Conrad) to take a group Picture, the POTUS hugged me and put his lips to my ears and said, "I love you Tony, Thanks for all you do for our country and the world". The ceremony took place in the east Room and the reception took place in the Banquet room of the East Wing. After the ceremony we watched from the balcony as the POTUS took off in Marine One for a tour of the flood damage in Iowa.

After the reception, Chris took off with Ali to fly to Chicago to bring home Megan from her year there. Jenny is home after graduation trying to decide what she will do next year.

June 21 – 29, 2008 – Extraordinary trip to Greece with Chris, Jenny, Megan and Alison. I went first to Thessaloniki to deliver Keynote Address at the Immunocompromised Host Society Chaired by Steve Holland. Spoke on HIV/AIDS (of course). Then met family in Athens where I received an honorary doctorate at the University of Athens sponsored by Haralampous (Harry) Moutsopoulos, my old friend from NIH days 30 years ago. Absolutely fabulous time, elegant hotel (Grand Bretagne), wonderful food, elegant ceremony (very formal with old robes), sight-seeing at Acropolis, Agora, Old Olympic Stadium. Then spent 3 days on the island of Santorini (Ali picked the place) in a beautiful, but understated beachfront Hotel with Harry and his wife Foteini. Santorini is a volcanic island of indescribable beauty. Perfect weather – no clouds at all for 1 week in Greece. Great hospitality, especially from Harris Roussos, an old and dear friend of Harry's who runs the biggest hospital in Athens and who owns an elegant home in Santorini. They threw a "Greek-Style" party for us one night. Spent evenings eating

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elegant meals at mountain cliff restaurant or on the beach. Visited Oia, Fira – stayed at Kamara Beach. One of the best vacations (albeit brief) that I have ever experienced.

July 3, 2008 – Gave lecture at the Ideas Festival at Aspen, CO on HIV/AIDS in 2025: Will we have a vaccine and a cure by then?". Usual ambiance of Aspen with nice dinner on the night of July 2 catered by the famous Alice Waters of Chez Panisse in Berkley, CA and narrated by Corby Kummer, renowned food critic of The Atlantic (also the person who lent us his apartment in Boston for Jenny's graduation (see above). Met usual celebrities at dinner. Spoke with Chris Jennings (Clinton's Health person who is now with the Obama Campaign since Obama won the primary. He wants to get me involved as a person to advice the campaign informally about what they are on track with certain issues.

July 6, 2008 – Wonderful day. Chris Hultzen arranged to have Danny and Joe Hultzen and their friend Austin do "batting practice" with me at STA field. Danny pitched to me and it was terrific. I hit several line drives to outfield, but the distance was poor, nothing like the fence shots that Danny and the others were hitting. It is clear that my power is no where near Danny's and the others. I pitched to Danny and he hit some over the right field fence.

July 17, 2008 – Made what some are saying is a "landmark decision not to proceed with the PAVE 100 HIV vaccine trial of the NIAID VRC product. This followed weeks and months of committee meetings and recommendation such as the AIDS Vaccine Research Subcommittee (AVRS) who voted to proceed and the Strategic Working Group (SWG) who voted not to proceed. The issue was that the Merck STEP trial failed and actually had some safety issues. The PAVE trial is somewhat different (3 DNA primes and an Ad5 boost containing env) from the STEP trial (3 Ad5s without env), yet the preliminary immunological data from PAVE 100 was in my mind (some such as Gary Nabel disagreed) not much better than those of STEP. I received many e-mails from people arguing for and against. The decision was mine alone and I decided to reject the proposed PAVE trial of 2400 people since it was powered to do immunological correlates on a subgroup who might seem to benefit even if the endpoint of the entire group was not "effective", i.e. decrease in viral set point after infection. I argue that if the trial failed, I am not interested in the immunological correlates in a subgroup since this has no statistical value. There was much activity in the Press about my decision and the feedback was overwhelming that I had made the right choice. I encouraged Larry Corey of HVTN and Scott Hammer the PI of PAVE to come back to me with a "leaner, meaner" protocol that is less expensive, fewer people, less samples to ask if the product works. If it does, then we will go back and do immune correlates.

July 30, 2008 – Christine, Meg and Ali left for Rwanda to spend 2 weeks working with Paul Farmer in his Clinic. More later.

July 30, 2008 – Invited to the White House (East Room) to witness and celebrate the signing by the POTUS of the reauthorization of PEPFAR at $48 Billion. The law is officially H.R. 5501 – The Tom Lantos and Henry J. Hyde United States Global

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leadership Against HIV/AIDS, Tuberculosis and Malaria reauthorization Act of 2008. The usual cast of HIV-related characters was there. It felt good to see the attention, success and promise of a project that I developed. Now we need to make sure that this reauthorization ultimately turns into an appropriation.

July 31 – Sept. 15, 2008 – Busy summer with little time with family. Chris and girls went to beach while I stayed for duties at work. Chris, Megan and Ali went to Rwanda to work with Paul Farmer for 2 ½ weeks. I did not go since I had to give Keynote Lecture at the IAS Meeting in Mexico City (August 3-8). I focused on a discussion of whether we will ever have a "cure" or a vaccine for HIV. It stirred much discussion and was well received.

We moved Megan into her dorm at Columbia last week in August. It was great fun. I have a very good feeling about Columbia and hope Megan has a good experience.

Jenny has taken a job teaching in a Charter School in the Brownsville Section of Brooklyn (adjacent to Bedford-Stuyvesant). She is living in Prospect Heights-Crown Heights. After my childhood growing up in Brooklyn, I never would have imagined that my 22 year old daughter would be living in the toughest section of Brooklyn. She loves teaching the children.

Amazing political season in Washington, D.C. Sarah Palin has been chosen as John McCain's running mate and this has shifted the momentum (amazingly so) to the Republicans since she has energized the far-right conservative base. I may be pre-judging, but she seems to be totally unqualified to be Vice-President (or President) of the USA.

On **Sept. 14**, went to a great BBQ party at Sam Donaldson's home in McLean, VA. All the usual suspects were there with whom I have become friends with over the years and we talked election year politics: Colin and Alma Powell, Lee Hamilton, Bob Barnett, Fred and Marlene Maleck, John and Debbie Dingel, Bill and Janet Cohen, Wayne and Catherine Reynolds, Steve and Alice Rosenberg, Ben and Candy Carson, Birch and Kitty Bayh, and many others.

On the evening of **Sept. 15** Chris and I attended one of the spectacularly elegant reception/dinner parties hosted by Wayne and Catherine Reynolds at the Eisenhower Theater of the Kennedy center to celebrate the re-opening (after upgrading) of the Theater. Again, all the usual suspects of Washington glitterati were there – most people from Sam Donaldson's party the night before as well as many other media, government and military people: Gens. Jim Walston, Wesley Clark, James Jones, Colin Powell; the Eisenhower grandchildren (Anne and Susan); journalists (Chris Wallace, Wolf Blitzer) and on and on. Really a very relaxed evening with spectacular entertainment. The reception was in the foyer outside the Theater and the dinner was right on the Theater Stage with performances by dance troupes, Jane Alexander, the entire original cast of "Mame" right within a foot or two of the dinner tables. Wayne and Catherine do it again!

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Sept. 16, 2008 – Testified before Rep. Henry Waxman's House Committee on Oversight and Government Reform in Rayburn House Building Room 2154. Topic = HIV prevention in light of the new numbers from CDC showing that the incidence in USA of HIV is worse than was previously calculated – 56, 300 versus 40,000. Other main witness was Julie Gerberding with Kevin Fenton of CDC and Tom Insel of NIH as back-ups. Hearing went very well – generally friendly. Maxine Waters gave Julie Gerberding a hard time about not acting with leadership in a "crisis". I stated that needle-exchange works and that abstinence only does not work. This may upset some ideologues in HHS or the WH. Mild Fall day – slightly cloudy.

Sept. 23-30, 2008 – Major crisis on Wall Street and in the banking industry with big banks and financial institutions failing – Lehman Brothers (Bankrupt), Fannie Mae and Freddie Mack taken over by the government, AIG bailed out by the government; many buyouts and mergers, stock market plunged by 777 points in 1 day – largest drop ever. Congress trying to agree on a $700 Billion bailout package for financial institutions to restore the credit flow in the USA. Big problems!!

Oct. 1, 2008 – On Sept. 23, 2008 Elias Zerhouni announced that he would step down as NIH Director at the end of October, right before the election to avoid any confusion about political issues and to call attention to the vacancy for the incoming transition. I was asked to be Acting Director and refused; Steve Katz was considered but was rejected by the WH because of the LA Times story on him and conflict of interest a few years ago. Betsy Nabel either withdrew her name or was not asked because of an issue of a COI of one of her recently hired Senior Advisors. Raynard Kington (current deputy NIH Director) should have been asked directly but was not. Not clear why the DHHS and/or the WH are uncomfortable with him. One version is that he is not well known in the Congress and among constituencies; anther more cynical version is that the WH has a problem with a gay man (he is married and has an adopted child). The WH and/or DHHS tried to then get me to agree to be publicly appointed as a "Senior Advisor" to the Acting Director to quell the concerns of the outside people and indicate that a strong, visible, experienced person such as me was "watching the store" even though Kington would be appointed as the official Acting Director. I told Elias and Jamie Burke (White House Liason Office) that this was impossible and no way would I do this. I told them explicitly that I did not want to do it in the first place; second – it was an insult to Kington and would undermine his authority; third – people would come directly to me and circumvent Kington's authority; fourth – it looks stupid. She actually agreed and so the decision was to appoint Kington cleanly and have me be available "behind the scenes with no announcements" to advise him if he needed advice.

Oct. 2, 2008 – Gave Inaugural Ben Kean Lecture on Global Health at New York Presbyterian Hospital - Weill Cornell Medical Center. Great déjà vu feeling about my years there. Much adulation among house staff at lecture and morning report.

Oct. 3 – 4, 2008 – Went to Parent's Weekend at Columbia for Megan. Jenny (living in Brooklyn) joined Chris and me for a couple of dinners with Meg. Went to Columbia-

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Princeton football game. Great weekend. Jenny, Meg and I watched the Sarah Palin – Joe Biden debate. What an idiot Palin is!!

Stock Market is tumbling badly. It is scary as it looks like it is crashing as a result of the bank credit crunch that is causing anxiety of Wall Street. When this settles, I will re-think the advisability of my even being invested in Wall Street as opposed to safe Money Market investment or T bills.

Oct. 6, 2008 – Big news today. Nobel Prize in Medicine or Physiology given to Francoise Barre-Sinoussi and Luc Montagnier for HIV and to Harald Zur Hausen for HPV discovery.. This is a big slight to Gallo, likely because of the controversy from the 1980s. The Committee could have given the 3 (limit) to HIV and save HPV for another year; yet they combined them and thus Gallo was out since it is clear from the 1983 Science paper that Montagnier and Barre-Sinoussi discovered the virus first, although Gallo proved cause effect one year later and discovered TCGF (IL-2) that allowed everyone to grow T cells in culture and hence grow the virus.

Gave the after dinner address at the Woodrow Wilson Internal Center for Scholars Dinner for their Board of Trustees, Councilors, and Scholars at the Ronald Reagan Building in DC. Cool, crisp night. I was invited by Lee Hamilton. Many notable people there including Sam and Jan Donaldson, Marvin Kalb, Robin Cook, etc. I spoke on HIV/AIDS: An Historical Perspective. Talk extremely well received.

Oct. 11 – 16, 2008 – Traveled to Cape Town, South Africa to deliver a keynote address at the 2008 AIDS Vaccine Meeting on "An HIV Vaccine: Science and Policy". The talk was very well received. I spoke of the particular challenges of HIV vaccinology compared with "classical" vaccinology. Weather was beautiful and the city was in my mind a cross between San Francisco and Rio de Janeiro. We took a drive on Monday AM, Oct. 13 around the countryside to vineyards and around the historical parts of the city. Most disturbing to me was the conditions that I saw at the "townships" a few miles outside of the city. Particularly disturbing was Khayelitsha township that seemed to go on for miles with huts that were made of corrugated tin roofs and plywood and other soft material. The huts were smack next to each other with very little room between them to even walk outside. Apparently they have electricity in some huts and common water sources and latrines, but I cannot imagine anyone living there. The black South Africans say that it is not as bad as it looks and they are gradually trying to phase them out and replace them with regular housing. I cannot judge since this is the first time that I have seen them, but I would flatten the whole thing now and build high-rises. Problem is that hundreds of thousands of people live there and you cannot just displace them now without a facility to put them in.

I have some concern at this point that the Vaccine Enterprise in the person of Allan Bernstein is looking for ways to change the direction of HIV vaccine research even though he has been in the field only for months. He is a very good guy, but I repeat my usual statement of "everybody wants to be somebody" and "beware of people who do not

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have real day jobs". They tend to try and change things that they do not yet even understand.

Oct. 17 – 25, 2008 – The polls are starting to swing heavily towards Barack Obama. He may indeed be our next President.

Oct. 20, 2008 – Attended funeral of Paul Rogers ("Mr. Health") at the National Cathedral. Sad day. He was a great advocate for biomedical research. I got to know him well over the past 24 years together with his wife Becky. We went to many functions together over the years.

Oct. 22, 2008 – Participated in the dedication of the new NBAAC facility of DHS at Fort Detrick. Since NIAID is a partner in that "Biodefense Campus", it was important that I be there for the ceremony. Met with Gen George Weightman (he of the Walter Reed Army Hospital scandal – bad conditions for wounded veterans of Iraq war – Was not his fault, but he got caught holding the bag) who is the US Army Commander. Cliff Lane gave me tour of our facility in Ft. Detrick – designed to do sophisticated imaging studies on non-human primates.

Oct. 26, 2008 – Received Maxwell Finland Award from the IDSA and gave the ICAAC Award Lecture at the Annual ICAAC\IDSA meeting at the DC Convention Center on "Global Health and infectious Diseases: A Look to the Future". It was amazing. There were 11,000 people in the audience! Clearly the largest crowd that I have ever spoken to live even counting all of the Keynotes lectures that I have given at many International AIDS Meetings. Lecture very well received. Next day (Oct. 27) went with Chris to the IDSA and ICAAC president's reception at the American Portrait Gallery on 8th Street and F Street, N.W. beautiful crisp (55 F) clear Fall days for both occasions.

Oct. 30, 2008 – Farewell ceremony for Elias Zerhouni as NIH Director. I gave a strong laudatory for him (see my printed speeches). Much speculation that I will be next NIH Director. Interesting – 6.5 years have gone by since I was faced with this same choice and the best decision that I made was to say no to George Bush. So many good things have happened to me professionally since then. I doubt that I want to do it.

Nov. 4, 2008 – Barack Obama will be our new POTUS!! Everyone excited about this. We spent elective night at a party next door with Rob Stein and Ellen Perry and some friends (Dan and Gigi Green – former ABC Producer of Nightline and others).

Stock Market crashing – no one seems to know when bottom will come

Nov. 8, 2008 – I presented an award post-humously to Paul Rogers at an Arthritis Foundation black tie gala. [redacted] Steve Lawton (his longtime friend and former staffer) received the award on Paul's behalf.

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Nov. 10, 2008 – Stock market still crashing – no end in sight. Big Federal bailouts of banks and credit companies to the tune of $1 trillion and more; yet slide continues.

Nov. 14, 2008 – I receive the "FREDDIE Award" for Public Service (known as the Oscars for medical media) from MediMedia at a Philadelphia Gala at the Crystal Tea Room in the old Wannamaker Building. Chris, Megan, Ali, Stewart Simonson, Cliff Lane, Patty Conrad, and her friend Betsy Wilder were there. Big surprise was that Bono made a video that was shown in which he lauded me as a true global hero and one of the most important people in the world over the past many decades. Very flattering and in keeping with how kind Bono has been to me over the years.

Nov. 18, 2008 – Received the VIDA Award for Leadership from the National Hispanic Health Alliance at the Willard Hotel in DC.

Nov. 19, 2008 – Tom Daschle named as DHHS Secretary. I will soon be approached for NIH Director job. Am struggling with this, but my commitment to HIV/AIDS and Global Health, particularly with the new exciting issues of "treatment as prevention" and the challenges of an AIDS vaccine , not to mention malaria and TB keep me engrossed in what I am doing.

Nov. 20, 2008 – NIAID sponsors the Annual Kinyoun Lecture. This year's speaker was Ralph Steinman who won the Basic Medical Research Lasker Award in 2007 at the time that I won the Lasker Public Service Award. [redacted]

Nov. 20, 2008 – See below – soon to appear in *US News and World Report*

America's Best Leaders: Anthony Fauci, National Institute of Allergy and Infectious Diseases

By Avery Comarow
Posted November 19, 2008

It has been more than 50 years since Tony Fauci ran the floor in Catholic Youth Organization basketball as captain and point guard, but he is still calling signals. In June, Fauci, director of the National Institute of Allergy and Infectious Diseases since 1984, received the Presidential Medal of Freedom for leading the fight against HIV/AIDS and other devastating epidemics world wide. He recently spoke with U.S. News*'s Avery Comarow. Excerpts:*




Anthony Fauci

On the art of persuasion. There's more than one way to get to the goal that you want to get to, but once you compromise your own principles, then you're lost. You're really lost. You just can't do that, even if it means that people are going to be disappointed in you and you might not find yourself in the inner circle. Every time I go to a meeting in the [White House's] Roosevelt Room or the Oval Office or in the chambers of Congress, I keep in my mind that I may have to say something that will disappoint people, and if that disappointment leads to my not getting asked back, so be it.

On being principled without destroying relationships. You maintain a respect for the other person, and you reflect that in how you deal with that person—although you may disagree with them, you respect them and their right to have their view. I've had discussions with people who somehow just didn't get it. You never walk away in frustration. Some people feel, you make your case, if they listen to you, fine, if they don't, that's it. That's not what leadership is. Leadership is trying to continue to make a case.

- *Click here for more of America's Best Leaders*
- *Click here for more on Anthony Fauci*

America's Best Leaders 2008

David Gergen: Obama Is a Leader of Great Potential, but He Can't Do It Alone

This year's Best Leaders are the kind of people who can help him lead us out of our doldrums.

Lance Armstrong

Cyclist and Advocate Making tireless efforts on behalf of cancer survivors like himself.

David Baltimore

California Institute of Technology This Nobel-winning scientist leads with "a little bit of chutzpah."

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Regina Benjamin

Le Batre Rural Health Clinic She believes that living in a tiny rural town shouldn't mean giving up big-city healthcare.

Jeff Bezos

Amazon.com The founder of the massive online retailer is a true Internet pioneer.

Terence Blanchard and Herbie Hancock

Thelonious Monk Institute Their Thelonius Monk Institute of Jazz brings music education to public schools.

Benjamin Carson

Johns Hopkins Hospital A talented pediatric neurosurgeon and activist for inner-city kids.

Manny Diaz

Mayor of Miami A son of Cuban immigrants, Diaz leads one of the nation's major multicultural cities.

Marian Wright Edelman

Children's Defense Fund A civil rights pioneer and crusader on behalf of children.

Anthony Fauci

National Institute of Allergies & Infectious Diseases A leader on HIV/AIDS and a straight talker on key health issues.

Mike Feinberg and Dave Levin

Knowledge Is Power Program Raising educational expectations in underserved communities.

Opinion

The Financial Crisis Kills Trust in Leaders

Bill George: We must do more than fix the crisis; we need to fix the mindset that got us into it.

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Obama and American Followership

Barbara Kellerman: At this moment in history, diffusion of power overwhelms leadership.

Robert Gates

Secretary of Defense Pentagon chief looks for uses of "soft power" in a hard power world.

Fiona Harrison and Maria Zuber

NASA scientists The first two women to head their own NASA robotic space missions.

Freeman Hrabowski

University of Maryland-Baltimore County He helped turn a no-name commuter college into a center for math and science.

Amory Lovins

Rocky Mountain Institute For this bright light in the field of alternative energy, it's all about efficiency.

Anne Mulcahy

Xerox In reforming a troubled company, she had the courage to say "No" to Wall Street.

Indra Nooyi

PepsiCo Karaoke-singing chief executive is taking Pepsi in an unlikely direction--toward healthful foods.

Linda Rottenberg

Endeavor Her nonprofit seeks to build profitable small businesses on a global scale.

Jeffrey Sachs

United Nations Millennium Project An academic who looks for real-world ways to beat global poverty.

Steven Spielberg

Filmmaker He addresses important issues on the big screen and through his philanthropy.

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Michael Tilson Thomas

San Francisco Symphony A maverick maestro is winning big crowds of new classical music fans.

U.S. Junior Officers

Military They are rising in the military ranks with a hard-earned wisdom forged by war.

A New Leadership Style For America

Joseph S. Nye Jr.: It's time to retire the "big man," heroic warrior model of leadership.

Lance Armstrong: Beatrice De Gea/ The New York Times/Redux; David Baltimore: Manjunath Kiran/EPA/Corbis; Regina Benjamin: Charlie Archambault for USN&WR; Jeff Bezos: Brian Smale/Redux; Terence Blanchard: David Butow/Redux for USN&WR; Benjamin Carson: Gurinder Osan/AP; Manny Diaz: Paul Sancya/AP; Marian Wright Edelman: Jeffrey MacMillan for USN&WR; Anthony Fauci: Charlie Archambault for USN&WR; Mike Feinberg: Kevin Horan/Aurora for USN&WR; Robert Gates: Jeffrey MacMillan for USN&WR; Herbie Hancock: David Butow/Redux for USN&WR; Fiona Harrison: David Butow--Redux for USN&WR; Freeman Hrabowski: Jeffrey MacMillan for USN&WR; Indra Nooyi: Neville Elder/Corbis; Dave Levin: Jim Lo Scalzo for USN&WR; Amory Lovins: Ben Stechschulte/Redux; Anne Mulcahy: Ben Baker/Redux; Linda Rottenberg: Peter Dejong/AP; Jeffrey Sachs: Chip East/Reuters; Steven Spielberg: Steven Henry/Getty Images; Michael Tilson Thomas: Chris Gordon/Getty Images; U.S. junior officers serving in war zones: Joe Raedle/Getty Images; Maria Zuber: Bill Ingalls/NASA

Nov. 21, 2008 – Went to dinner party at Ellen and Gerry Sigal's home. Present were Chris Grady, Ellen, Gerry, Richard and Donna Benveniste, Bill and Melody Wilson, Larry and Carla Silverstein, Neera Tanden and husband Dan. Neera is on the Obama transition team and I am sure that Ellen in her quest to get me to become NIH Director set this up for us to meet. I am very reluctant to take the job and soon I will likely have to tell the Obama people "no" if they ask.

Prior to the Sigal dinner party I gave remarks at the opening reception for the TAG Workshop on Eliminating Viral Persistence and Eradicating HIV infection. This is becoming a very hot issue that I have been pushing in the sense of a "functional" cure.

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Nov. 22, 2008 – Was invited by former President George H.W. Bush to attend the christening of the new aircraft carrier USS George H.W. Bush at Norfolk , VA on Jan. 10, 2009.

Nov.24, 2008 – Breakfast and panel discussion at the National Press Club in association with my (and others) receiving the recognition of America's Best Leaders 2008 (24 Leaders Who are Making a Difference) by U.S. News & World Report and the Center for Public Leadership of the John F. Kennedy School of Government at Harvard University. David Gergon MC'd the affair and C-SPAN-2 covered it. We also all appeared in the Dec. 1-8, 2008 issue of U.S. News & World Report. Other winners who were present were: David Baltimore, Regina Benjamin, Benjamin Carson, Manuel Diaz (Mayor of Miami), Marian Wright Edelman, Fiona Anne Harrison, Freeman A. Hrabowski (Pres. U of MD, Baltimore County, Dave Levin (Founder of KIPP Foundation, Linda Rottenberg (CEO, Endeavor), Mike Feinberg (C0-founder of KIPP), Maria Zuber (MIT). Awardees who were not there: Lance Armstrong, Jeffrey Bezos (CEO, Amazon.com), Terence Blanchard and Herbie Hancock (Thelonius Monk Institute of Jazz), Robert Gates (Secretary of DoD), Amory Lovins, Anne Mulcahy (CEO Xerox), Indra Nooyi (CEO, PepsiCo.) Junior Officers DoD, Jeffrey Sachs, Steven Spielberg, Michael Tilson Thomas Music Director, SF Symphony.

David Gergon asked each of us what we would recommend to President-Elect Obama as an area that he should pay attention to. I stressed the need for support of biomedical research and also the importance and moral obligation that we have towards promoting Global Health and its potential for "Health Diplomacy".

Nov. 25, 2008 – Received a call from Aaron Pickrell who is running the Obama transition team for HHS and sub-agencies. He said that my name is actively being discussed for NIH director and he wanted to know if I was interested. I was frank and honest with him saying that I wanted to remain as NIAID Director, but I want to be part of the Obama team and perhaps we could work out something informal (without title) or more formal (?Special Assistant or Special Advisor to the POTUS) for issues on Global AIDS, Emerging infections, and Biodefense. He said that he would run this up the ladder and see how people react. My real desire is to stay where I am but to be called upon as I have been for 20+ years on issues mentioned above. I do not want to give up my solid base of scientific credibility. I hear that Francis Collins is aggressively campaigning for the job of NIH Director – not surprising.

Nov. 29, 2008 – Had brunch with small group of people at Richard and Donna Ben-Veniste's house. He is a great guy with whom Chris and I have developed a nice friendship. He asked about the NIH Director job and suggested without my implying that I should tell the Obama people that I want to do both NIAID Director and NIH Director. This is what I agreed upon with Tommy Thompson 6 years ago, but the WH (Clay Johnson) blocked it and said that I could take one or the other. I picked NIAID Director. I actually do not think that doing both jobs would work, mainly because people would jump on the "appearance" of conflict every time that I made a decision that they did not like or if their grant did not get funded, and on and on. Also at the brunch was Carl

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Feldbaum, the IG of the DoD during the Carter Administration and his son Harley who is at Hopkins School of Public Health and is very interested in "Health Diplomacy". He has been an admirer of mine for years as a student. I hope to help him and perhaps advise him on career choices.

Nov. 30, 2008 – Sunday AM (pouring rain). I had backed out of the Redskins- NY Giants game with Gene Elrod because my daughters were home for Thanksgiving weekend. Got a call from Jay Lefkowitz who is writing a brief history of PEPFAR for a trade journal (forgot which one). He wanted to do a historical fact check with me about the timing of meetings that we had with Josh Bolton, Gary Edson, Kristen Silverberg in the WH. His version of events was strikingly close to my historical memory. During the conversation he asked about the NIH Director job and we reminisced about the Bush years. Interesting fact that he dropped. He related that he was having a conversation with Bush during the time of the NIH Director decision and Bush said, "why not just appoint Tony Fauci". Jay agreed. Jay now casually mentioned that Karl Rove was against my candidacy. He did not say why. I could be that he was against the "dual" appointment or perhaps he was influenced by Sen. Brownback's concern about my stance on fetal tissue and stem cell research. I guess that I will never know.

Dec. 6, 2008 – Annual Christmas Party at Sam and Jan Donaldson's home. As usual, great time with the standard cast of characters some of whom are: Colin Powell, Wolf Blitzer (CNN), Bob Barnett, George Will, Ellen and Gerry Sigal (told me that Francis Collins is "aggressively" campaigning for the job of NIH Director. I told her that I preferred to stay at NIAID.), Bob Mueller (FBI), Gen. James Jones (new National Security Advisor for Obama; we spoke about the importance of biodefense and gave him my card). Great time was had!

After the Donaldson party went to the National Zoo (Amazonia) for the 50th Birthday party for Greg Folkers thrown by his significant other Sheila Stinson.

Dec. 7, 2008 – (Sunday) – got e-mail asking me to call Mike Froman from the Obama Transition Team, wanting to know if I was interested in the NIH Director's job. He said that Obama had mentioned my name to him and asked that he contact me. I told him what I told Aaron Pickrell on Nov. 25 (above) that I felt that I could serve Obama, his administration, and the American people better in my current job and expressed a willingness to work closely with them the way I have with the Bush and Clinton Administrations. He understood and asked if I would be willing to help vet names for them as they narrow the search. I told him that I would be happy to do that.

Dec. 9, 2008 – Chris and I went to the VP Mansion for the Annual Christmas Party. Bitter-sweet since this is the last one that I will have gone to the mansion for the Bush Administration and maybe (who knows?) the last visit that I might make to the VP mansion. Chris and I reminisced that the first time we came here was when George H.W. Bush was VP in the early 1980s and how we returned several times for receptions and brunches as the VP and I became friends. Tonight there was the usual cast of people who I had the opportunity to talk to and thank for the years of working together and helping

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each other out. First and foremost was VP Cheney who expressed his appreciation for "all that I have done for our country" over the years that we had worked together and beyond. Also, reminisced with Bruce Miller (VP's Chief for biodefense), David Addington (VP Counsel), Mike Chertoff, Mike Leavitt, Bob Kadlec.

Dec. 10, 2008 – On an unseasonably warm night for December, went to the Mandarin Hotel in Washington, D.C. (12th and Maryland Avenue, SW) to receive the "25 Greatest Public Servants" Award from the Council for Excellence in Government. It was somewhat of a big deal. Other awardees who were present were Everett Alvarez (Viet Nam pilot POW), Lee Hamilton, Sen. Richard Lugar, Tom Ridge, Donna Shalala, Shirley Jackson (President Rensselaer Polytechnic Institute). Other awardees who were not there were: James Baker, Mayor Mike Bloomberg of NYC, Mayor Richard Daley of Chicago, Former VP Al Gore, Tom Kean, Ted Kennedy, Congressman John Lewis, Wilma Mankiller, Norman Pinetta, George Mitchell, Sandra Day O'Connor, Peter Peterson (Chairman, Council on Foreign Relations, Colin Powell, Alice Rivlin, Robert Rubin, George Schultz, Paul Volker, John C. Whitehead Former deputy Secr. Of State.

Interesting evening with a lot of friendly discussions about the Obama transition. Clay Johnson of OMB was there and said a few words about the Bush Administration and told the large dinner crowd that we are leaving the government and the country better than we found it – the entire audience was struck silent. You could feel the discomfort in the room. I sort-of like Clay (even though he screwed me years ago re: the NIH Directorship), but he clearly proved how out-of-touch he and the Administration people are.

Dec. 10 – 26, 2008 – Jenny got home on Dec. 23 and Megan has been home since Dec. 19. Wonderful to have all 3 girls together in the house. Jenny is as passionate as ever over the work that she is doing teaching science at a charter school in Brooklyn (Brownsville). She lives in Park Slope. I am a bit worried about her living in a tough section of Brooklyn, but she is a careful young woman. Interesting that she wound up in the place on my birth. Megan is somewhat sad and lonely in NYC even though she is doing extremely well at Columbia (all As except for 1 A- and 1 A+). She does not like college life, but I am sure that she will adjust since her main issue is she does not make friends easily.

Dec. 26 – Jan. 1, 2009 – Had our every 3 ½ year big Editorial Board meeting of HPIM in preparation for HPIM-18 . Meeting in Rio Grande (40 minutes West of San Juan). Enjoyed the stay, but Chris and the girls were there only from Dec. 28 (PM) until Dec. 31 (AM). We had my 1 day off on Dec. 30 and spent day at beach with great weather (80 and sunny). Chris and I and the girls together with the Hauser boys (Bennett, William and Stewart) went kayaking in an sea kayak out to a sand bar. Spent the evening in Old San Juan at a great outdoor restaurant in the old square near El Moro Fort.

Jan. 4, 2009 – Had our traditional New Years Eve dinner with the Gallin's at their house this time together with Ali and Megan since we missed the real New Years Eve as I was in PR.

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Jan 6, 2009 – Hectically busy since returning from PR. Went to Philadelphia to receive the Silver Award Lectureship at Children's Hospital of Penn (CHOP). Hosted by Steve Douglas. Kept me very busy with lecture, dinner at a great restaurant (LaCroix) at the Rittenhouse Hotel., multiple meeting with staff and fellows.

Jan. 7, 2009 – Dinner at the home (Villa Firenze on Albermarle Street, N.W.) Italian Ambassador to the USA Giovanni Castellenata and his wife Leila in honor of Dr. Enrico Garaci, the president of the Istituto Superiore della Sanita in Rome. Also present were Ruggero DeMaria Marchiano (Director of Research at the Institute), Frank Carlucci and wife, Daniel Daniello (Founding Partner of the Carlyle Group) Simone Bemporad (Senior VP, Media Relations and Intern. Affairs of Finmeccanica SPA), Michael Ansari (Pres and CEO MIC Industries), Francesco Celi of NIDDK, NIH. Discussed what the Obama Administration might mean for the future.

Jan. 9 – 10, 2009 – Most extraordinary 2 days. Drive with Chris to Norfolk, VA to witness the commissioning ceremony of the USS George H.W. Bush - CVN77. This was at the invitation of Bush 41. Amazingly, I was given a "Red" pass which was for "super VIPs". Arrived on a Friday night (Jan. 9) and stayed at the Renaissance Hotel in Portsmouth, VA. This was an overflow, yet superb hotel, since I send in my RSVP rather late as I was somewhat ambivalent about driving 3 hours and 45 minutes to the ceremony. What a mistake that would have been not to go. Patty Conrad used her influence and experience with White House social people to allow a late RSVP. In fact, Patty was invited also related to her years in the Bush 41 White House as Advance Team member. Attended elegant reception and buffet on Friday night at the Marriott in Norfolk. Met many of the Bush 41 and 43 people that I have known over the many years. Included were Andy Card, Marlin Fitzwater, John Sununu (we reminisced about the day I said no the Bush 41 in the Oval Office when he offered me the NIH job). Also saw Phil Brady who worked for Bush 41 when he was VP, Tim McBride, David Demerest, Roger Porter, Kevin Moley, among others. Bush 41 and Barbara Bush came to the reception and Bush made some comments. Floods of people wanted to say hello. I got to speak with Mrs. Bush and she told me how proud she was of what I have been doing over these many years and said that she and George H.W talk about me often when they see me in the news. Did not get a chance to say hello to Bush 41 since there were too many people crowding him and I did not want to appear aggressive. I will write him a note. Patty Conrad was at the reception with Betsy Wilder and they saw many old friends from WH days.

Saturday (Jan. 10) was glorious with clear blue skies and 45 to 50 degrees. Chris an I went on a nice run around the harbor in the AM and then took off for the ceremony. The entire naval and naval air base of Norfolk/Portsmouth is immense and beautiful. We were fortunate to have red passes since there were 17,000 people at the commissioning and we zoomed right in. We actually had seats on the side deck right across from the front deck where Bush was. We sat 1 row from W's daughters Barbara and Jenna, both of whom I know (see notes above). None of the ceremony took place on the top deck, all the second level decks. The view and ceremony were one of the most special things that I have experienced. The POTUS, VP Cheney, Laura Bush all flew in by Helicopter to

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the main deck. The speeches brought tears to peoples eyes recounting the war-time heroism of Bush 41. Four FA18 jets did a fly-by right in front of us as did a reconstructed "Avenger" fighter/bomber that Bush flew when he was shot down . The aircraft carrier was immense and awe-inspiring.. Ships's Captain was Capt. Kevin E. O'Flaherty. Chris and I drove home glowing and talking about the almost "surrealistic" experience.

On the evening of Saturday (Jan 10 – now raining in DC) we attend a party at Jamie Gorelick and Rick Waldron's home. Party theme was "A New Year, A New Day". It was mainly focused on the excitement over the upcoming Obama Administration. Great party with many Obama people there such as Larry Summers, Lisa Brown (WH Staff Secretary), Susan Rice (Ambassador to UN), and others. I spoke to Lisa and Susan about my vision for "Test and Treat" to eliminate HIV and how this would fit nicely into the Pres-elect's mandate for Health Care Reform. I reiterated when they asked that I was not interested in leaving NIAID or being NIH Director, but I wanted to be active in the administration in the areas where I am expert such as Global Health, AIDS, etc. Susan Rice was particularly interested in my discussion of "Health Diplomacy". Hopefully these discussions will lead to my working with the Obama Adm in my current position as NIAID Director to accomplish some of these goals. Also at the party and people that I spoke to were Walter Isaacson, David Ignatius (Washington Post), E.J. Dionne (Post), Chris Matthews (NBC) and Kathleen Matthews, Nina Totenberg (NPR), Linda Douglas (ABC), Judy Woodruff (NPR) among others. Very enjoyable night.

Jan 19 – 20, 2009 – Extraordinary excitement for the Inauguration of President Obama. Jenny and Endrea came down from NYC ; also Megan took a day off from Columbia and came down. Freezing cold weather for the weekend before and the Monday (Jan. 19 – Martin Luther King Birthday) and Tuesday (Jan. 20 – Inauguration day). On Jan. 19, Chris and I attended a terrific brunch hosted by General Electric and NBC. I was invited because of my many years dealing with NBC (Meet the Press, NBC Network, etc.) Brunch was at the National Museum of Women in the Arts on 12th Street and New York Avenue, NW. Many friends from the media there – Chris and Kathleen Matthews, David Gregory, Tom Brokaw, Andrea Mitchell, Kelly O'Connell, etc. Festive time and excitement about the Inaug. That afternoon Chris and the girls went to a concert on the Mall featuring every important rock star and Hollywood star – Bono, Bruce Springsteen, Usher, Wil-I-Am, Stevie Wonder, Beyonce, etc.

The city was invaded by people on Jan. 20 – over 1 million people descended on the Mall on a freezing (7 F in the AM and teens during the day) crisp, clear day. Chris and the girls and Jo Oliver (former Nanny) went down to the Mall at around 7:00 AM for a ceremony that started at 12:00 noon. I decided to drive them as far downtown as possible and they walked the rest of the way. Most roads closed and 3 hour waits at Metro stations. Most people ever on the Mall. I watched on TV (too cold and too many people). Obama gave a great speech. Unfortunately [redacted].

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[redacted]

The evening of Jan. 20, Chris and I were invited to a Ball at the Museum of Natural History – Blue Diamond Ball – "Health for All" organized by Radia Daoussi and Brian Hennessy. They had previously done a film on their daughters and how they asked questions about HIV and how people answered them. They are somewhat of a "slippery" couple who were using health people for self-aggrandizement. I was invited to speak at the function along with Paul Farmer, Jim Kim, Congressman John Conyers, Congressman Dennis Kucinich, Helene Gayle (CARE), Georges Benjamin. Party MC'd by Tracey Neale (Emmy Award Winning TV Personality). Entertainment by Jackson Browne. I did not stay for the entertainment. Too much bullshit at the Ball (mostly because of motivations of the hosts). I probably should not have gone.

Jan. 23, 2009 – [redacted] I really liked this guy. He was the one who in the late 1980s encouraged (even pushed) me to go to a Town-Hall meeting that he had arranged in San Francisco to go against the FDA and USG and advocate for a Parallel Track program for AIDS drug availability. Long story to this (which should be fleshed out for the book). I knew it was the right thing to do and had been listening to Marty and to Jim Eigo of ACT-UP who was also a strong advocate of parallel track. When I put my support behind it in SF at the public meeting, this was on the front page of the NY Times the next day. I thought for sure that I would get in trouble with HHS since Frank Young and the FDA were dead against this. However, so many people were excited that I had the courage to do this publicly that Frank Young caved in and made a public statement that he actually agreed with me (what an opportunist!!). In any event, this would not have happened had it not been for Marty. I need to go back and get the precise dates for this. Interesting that in January of 1993 I was given a certificate of Appreciation by HHS for being a leader in the establishment of Parallel Track . Throughout the subsequent years, Marty has always been an honest broker with me and we had come to develop a great deal of respect and affection for each other. In the early days, he used to smuggle AIDS drugs (unapproved) across the Mexican border to California. He also arranged "AIDS Drug Buyer's Clubs". He also wrote many manuals for informing the at risk population and infected people about important issues. In my mind Marty was a true Public Health hero.

Also, today I gave the Keynote Address at the 4th Annual Harvard Medical School Student Conference in Boston on "HIV/AIDS: Priorities for the Obama Administration". Paul Farmer was there and we had a good time. There were Panels for discussion and the students asked penetrating questions.

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Jan. 24, 2009 – Attended with Chris the Lido Civic Club Gala at the Capitol Hilton on 16th and K Streets, N.W. Have been going to these black tie Award Galas for a few years. It is where I met Gen. Peter Pace and Judge Sam Alito. Lido is an Italian American Civic Club with a long history in DC. It started giving awards almost 100 years ago to people like Fiorello LaGuardia, etc. This year the awardees were Gen. Pace (former Chair of the Joint Chiefs of Staff and Deputy Mayor of DC Dan Tangherlini. It was good to meet Dan since I will soon be dealing with him and DC Mayor Adrian Fenty to launch a "Test and Treat program for AID in DC (more later). Also at the party were Major Fenty's mother and father. She is an Italian-American and he is an African-American. Gen Pace is a truly nice man and accepted his award with a moving speech about his parents and grandparents and the men he served with in the marines from the time he was a rifle platoon leader in Viet Nam through Somalia, Iraq, Afghanistan, etc. Also seated at our table was an Army Sergeant (Joe Hauser) who had his right leg blown off in Balard, Iraq (where I had visited in 2003). Paul Wolfowitz and his girlfriend Shaha Riza (World Bank) were also at our table. Recall that there was a "social scandal" when Paul was head of the World Bank and had to leave because it was felt that he was showing favoritism to Shaha who was an employee and was also living with him. Paul and I reminisced about when we worked together on biodefense when he was Deputy Secretary at the Dept. of Defense.

Jan. 30, 2009 – Comment on the firing of Mark Dybul as head of OGAC (Office of Global AIDS Coordinator) . It is a shame the way Mark was handled. I am attaching a NY Times article covering this. Mark is back in my office until his retirement.

NY Times article::

The abrupt departure of the State Department's global AIDS coordinator has led to debate over who should run what may be President Bush's greatest legacy: his commitment of billions of dollars to fighting AIDS overseas.

The position — U.S. Global AIDS Coordinator and director of the President's Emergency Plan for AIDS Relief, which is known as Pepfar — is a State Department post with ambassador's rank that had been held by Dr. Mark R. Dybul, a Bush administration appointee.

On Jan. 9, Dr. Dybul circulated a memo saying he had been asked by President Obama's transition team to stay on the job temporarily. But on Jan. 22, one day after Hillary Clinton was confirmed as secretary of state, her staff announced that Dr. Dybul had resigned.

No reason was given, but he was reported to have packed up his office and said an emotional goodbye to his staff that afternoon. Dr. Dybul did not return phone messages, but he has told friends that he does not even know on whose orders he was dismissed.

"He deserved better," said a friend who asked not to be identified for fear of jeopardizing his government job. "He didn't want to stay, but he was asked to."

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The ambassador disburses Pepfar's funds; Congress authorized $15 billion over five years in 2003, and the fund has since paid for AIDS drugs for about two million people, mostly in Africa. Last year, after a bitter fight between liberal and conservative lawmakers over what the money could be spent on, the fund was renewed as part of a law authorizing $48 billion over five years for combating AIDS, tuberculosis and malaria.

The question of who should run the program seems to be a legacy of that fight. Several names have been discussed as possible candidates, but AIDS activists say they know of no one who has been seriously vetted for the job by the Obama transition team since November.

A day after Dr. Dybul's resignation, word began to circulate among AIDS activists that the job had been offered to Dr. Eric Goosby, the director of AIDS policy in Bill Clinton's administration, who now runs a San Francisco foundation devoted to fighting AIDS.

According to a member of an anti-AIDS group speaking on the condition of anonymity, Senator John Kerry approached Mrs. Clinton, seeking the job for Dr. Jim Yong Kim, a Harvard medical school professor and former World Health Organization AIDS chief, and was told that she had offered it to Dr. Goosby.

Through a spokesman, Dr. Goosby declined to confirm or deny that he had been offered the job, and Dr. Kim did not return phone calls seeking comment. Senator Kerry's spokesman said he would not discuss the senator's personal conversations with Mrs. Clinton.

Both men had been discussed as possible candidates, along with Dr. Nils Daulaire, president of the Global Health Council; Dr. Wafaa El-Sadr, an epidemiologist at the Columbia School of Public Health; and Warren W. Buckingham III, Pepfar's director in Kenya, who is openly gay and taking AIDS drugs himself.

Dr. Daulaire declined to be interviewed, Dr. El-Sadr said she had not heard that her name was among those being discussed, and Mr. Buckingham said he knew his name had been suggested by others but had not lobbied for the job and had not been contacted by either the Obama or Clinton teams.

The abruptness of Dr. Dybul's departure and the secrecy of the process to replace him has upset some AIDS policy specialists.

On Monday, a coalition of 68 anti-AIDS groups sent a letter to Mrs. Clinton asking her not to fill Mr. Dybul's post immediately but to convene a committee to identify top candidates and get many viewpoints, including theirs.

One of its authors, Brian Hennessey of the Vineeta Foundation, expressed his irritation at how the request was ignored.

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"Goosby is not bad," he said. "There are plenty of people who want Goosby — but they'll be damned if the job is filled this way. This isn't the truth-in-advertising of the Obama campaign."

Dr. Dybul's departure was both celebrated and condemned.

Jodi Jacobson, a former head of the Center for Health and Gender Equity, which wants financing for all aspects of women's reproductive health, including abortion, wrote a blog post titled "Dybul Out: Thank You Hillary!!!" It argued that he had worked too closely with the far right, and she accused him of lobbying to please the Roman Catholic Church by letting its relief groups opt out of distributing condoms.

Michael Gerson, a former Bush speechwriter and Washington Post columnist, shot back that "blogging extremists" like Ms. Jacobson had lied about Dr. Dybul's record and that his firing had left an important program without a leader.

At the heart of the debate was the difficult bipartisan compromise behind Mr. Bush's AIDS plan. It is the darling of two groups that normally oppose each other: foreign policy liberals who want to help Africa and evangelical Christians who support mission hospitals there.

Dr. Dybul was straddling some personal fences too: he was one of the Bush administration's few openly gay officials, a doctor who had treated AIDS patients in San Francisco and Africa, and he had donated to Democratic causes. His only predecessor, Randall L. Tobias, a former pharmaceutical executive, was promoted within the State Department, then ousted in the D.C. Madam scandal after acknowledging he had received escort-service massages — a development that led to derision over the fund's abstinence policies.

Mr. Tobias and Dr. Dybul surprised many with two early decisions that activists had expected fights over: Pepfar has paid for millions of condoms, and it buys cheap generic drugs from India, despite the pharmaceutical lobby's opposition.

But conservatives in Congress imposed other restrictions: one-third of the money spent on prevention had to be used for teaching abstinence until marriage. Groups getting funds, including those helping prostitutes, had to sign a pledge condemning prostitution. And no money could be spent on clean needles for drug addicts.

These issues were divisive not just for liberals and conservatives, but also between liberals. For example, some feminists think women needing money have a right to engage in prostitution, while others oppose it, saying it contributes to human trafficking and child rape.

In separate studies, the Government Accountability Office and the Institute of Medicine both found that the abstinence earmark unnecessarily tied the hands of fund recipients, especially in countries where AIDS was concentrated among drug users and prostitutes.

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Dr. Dybul defended the teaching of abstinence, especially to young children, because it can be effective among deeply religious rural Africans.

And he argued that countries could get funds for prohibited uses, like clean needles, from other donors like the Global Fund for AIDS, Tuberculosis and Malaria or European countries.

Although the restrictions have been criticized, no one has presented scientific evidence that they cost any lives.

And although there was grumbling in 2003 when the Bush administration created its own AIDS program rather than simply contributing to the Global Fund, Rajat Gupta, chairman of the Global Fund's board, said Thursday in Davos that Pepfar was "one of the truly great contributions of the last administration."

Jan. 30 – Feb. 20 – Stock market continues to crash with DOW in the 7500 range. Thus far I have lost on paper more than $1 million of my wealth.

Tom Daschle had to drop out of running for the Secretary of HHS because of concern over unpaid taxes for private car and driver that was loaned to him for 3 years without charge by a friend. He did not claim it as taxable income, which it is. Also, he made $5 million on influence peddling (access to people in government) since he stepped down as Senator. Too bad since he is a very good person and would have made a great Secretary. I still think that I would fit for that job, but I really do not want to leave what I am doing and besides, no one in the administration has asked me. They apparently only would want me for NIH Director and I do not want that at all.

Feb. 21, 2009- Had great time receiving the Science and Medicine Award at the 15th Annual Steve Chase Humanitarian Awards Gala at Palm Springs, CA sponsored by the Desert AIDS Project It was an amazing and enjoyable glitzy affair at the Palm Springs Convention Center with Red Carpet arrival similar to the Academy Awards (which actually took place the next day (Sunday) in LA. Star-studded Affair with Linda Gray ("Dallas TV Series), Donna Mills (Knots Landing) and Morgan Fairchild (old friend from AmFar days) MC'd the event. Other Awardees were Bebe Neuwirth (Broadway star) and Kristin Chenoweth (Broadway Star) for Arts and Activism; Harriet Goldberg won the 100 Women Award; Bill Jones won the Partner for Life Award; Barry Manilow won the Silver Anniversary Community Service Award. He came with Suzanne Somers who was wonderful with me and had been following my career for years. She said that she knew all about me because she was a "doctor junky". She has written several book on Health for Women. Best was Morgan Fairchild who made sure that I was introduced to everyone and also partook in my introduction on stage to receive the award. She really was wonderful and friendly. The main introducer of me was Regan Hofmann (Editor of POZ Magazine). She was beautiful and very nice. Donna Mills seemed a bit artificial and had a forced smile, but everyone else was great.

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March 4, 2009 – Over the past few weeks the stock market continues to plunge with no end in sight. The Dow is now at 6500 down from 14,000 in Oct., 2007. I have lost a SUBSTANTIAL portion of my savings including the money form HPIM, Prizes, etc. – well over $1 million. The retrospectoscope is always right, but the fact is, I always had serious concerns about the vicissitudes of the market and always said that I would rather not lose money that try to make it since my salary + book + prizes get me a lot of money. John Katkish, who is a good man and conservative convinced me otherwise and here we are – trapped since we cannot sell now since the losses would be phenomenal.

On the evening of March 4, I attended the annual Friends of Cancer Awards night reception at the Hotel Monaco on 4th and F Street, N.W. Ellen Sigal and Marlene Malek run this group and always invite me. The awardees were Steny Hoyer, Sen, Judd Gregg, Lisa Paulsen of the Motion Picture Industry Foundation and Janet Woodcock of the FDA. Usual DC glitterati of politics there. Steny was most gracious to me in accepting the award and went on about what a great man and scientist I am and how we go back so many years. He brought up (again) the story of how George H. W. Bush called me his hero in the 1988 Presidential Debates. Also, had good conversation with Sen. Gregg and told him that I respected his action of dropping out of contention for Secretary of Commerce since he felt he could not go along with the Obama fiscal policy for the "Bailout". During the evening, go to have good conversations with Obama White House people such as Dr. Kavita Patel who is assistant to Valerie Jarrett (closest person and friend to the POTUS) and Neerha Tandem who formerly was with Hillary Clinton and is now Special Assistant to the POTUS. Both said that they would get me to do some WH briefings and briefings of the HHS Secretary designee – Gov. Kathleen Sibelius of Kansas, whom I have never met. Zeke Emanuel was there and is establishing himself at OMB as the Health policy person since there are few other people who know about health.

March 5, 2009 – Zuckerman Fellows reception at the home of Beth and Ron Dozoretz – 3005 – 45th Street, N.W. (around the corner from my house). Clear, nice night. Usual impressive event with Dave Gergon and Mort Zuckerman hosting the Fellows who are in town for the week to get a glimpse of how USG is run. I will lecture to them tomorrow. Met the usual crew from DC and had nice conversations: Tom Daschle – I expressed my sorrow at his misfortune of having to drop out of contention for HHS secretary. Wolf Blitzer (CNN), Nora O'Donnell (MSNBC), Gloria Borger (CNN), former Sec. Dan Glickman, Gen. George Casey, Ambassador from Israel, etc. The young people there was amazing: wounded vets of the Iraq war now going to Harvard Business School; Physicians studying economics, health people in government schools. You feel good about USA when you see these people.

March 7, 2009 – Very interesting dinner at Café Milano thrown by Catherine and Wayne Reynolds for about 10 – 12 couples in the private room. Unseasonably warm (70 F) and clear (stars and moon) night. Guests include Gen. George and Sheila Casey (Army Chief-of-Staff). I sat between him and Marlene Malek (who was there with husband Fred). Also in attendance: Don Graham and Dana Priest (Washington Post); Beth and Ron Dozoretz; Francis Collins; Rick Atkinson (War Historian and best-selling author);

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Sen. Ted and Kathy Stevens; Jim Wolfensohn stopped in; Margaret Spellings (Former Sec. of Education); Joe Aldrich(?); and others whom I forget. Had Calamari, focaccio, Salad, Spaghetti and truffles, Chilean Sea Bass, chocolate soufflé, Jordan Chardonnay wine. Very lively discussion orchestrated by Catherine Reynolds. Francis Collins and I were asked to comment on Stem Cells - Pres. Obama has just announced that he is removing the ban on stem cell research on Monday by executive order. Chris also spoke on the ethics of the situation. I also spoke about the responsibility for Global Health. I also commented about the dire HIV/AIDS situation and the health care problems in the country and particularly with AIDS in Washington. They asked Gen. Casey to comment on Iraq and Afghanistan. Casey felt that we should have gone into Iraq and that we can be successful. He did not get much sympathy from the others, including me. When asked what "success" was, he commented on an Iraq or Afghanistan type democracy with order in a central government. Others, particularly Rick Atkinson, pointed out that a few thousand years of history would argue against this since there cannot be a "central government" democracy in Iraq or Afghanistan. Sen. Stevens' comments were to the right of Attila the Hun and frankly quite naïve – he stated that Arabs are trying to take over the world by immigration in Europe and the USA (Oy!). Margaret Spellings spoke about the issue of education in this country and Jim Wolfensohn commented on the terrible situation of the economy. Jim said that the bailout to the banks was a failure since the banks did not use the money to lend; they used it to consolidate and pay dividends, which he feels is a waste of billions.

March 13, 2009 – Had fun day. Flew to NYC to participate in a "Science Rock Stars" photo shoot at the MILK Studios in the Meatpacking District of NYC – 450 – West 15th Street between 9th and 10th Avenue. The idea was thought up by Meryl Comer [redacted] Meryl has become an activist for AD and as an aside in association with her connections at GQ Magazine and Geoffrey Beene Clothing, she arranged for an issue of GQ that matches real rock stars with "scientific stars" to draw attention of young people to science. I was involved as was Harold Varmus, Francis Collins and others. They matched us up with a rock star and took 1000s of pictures for a spread in the June issue of GQ. Harold Varmus and I were matched up with Sheryl Crow. She was terrific. The Geoffrey Beene people outfitted me in a great suit and then the fashion editor for GQ (Mike Nash) decided that he wanted a "hip" look for me so he opened my tie and shirt button, got rid of my jacket and replaced my dress shoes with sneakers. It was very cool. I met and spoke with Wil I Am. Steve Tyler and Joe Perry from Aerosmith Band were supposed to shoot with me also, but the timing was off. All in all it was a lot of fun.

March 14, 2009 – Flew to San Francisco to attend and speak at the Memorial Service for Martin Delaney, my dear activist friend and Founding Director of Project Inform, one of the best and most prominent AIDS Activist Organizations devoted to hastening FDA approvals for HIV drugs where appropriate and educating people about HIV, particularly the at risk population. Met Marty in 1985 and we have a long and deep history. I will attach 2 document for this history: 1) my eulogy for Marty and 2) an e-mail exchange between me and Brenda Lein, Marty's co-worker and dear friend. Marty was not HIV-infected. He was a gay man who contracted Hepatitis B and then went on to cirrhosis and

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died in Jan., 2009 of hep. B/Cirrhosis-related hepatoma. I was very involved with Brenda in his terminal care and attempts to get him a liver transplant – it was too late for the latter.

It was an cloudy, cool and damp day in SF. The ceremony was held in the Eureka Community Center at 100 Collingwood, around the corner from the hub of the Castro District – 18th Street and Castro. Big time déjà vu as I walked the streets of the Castro since I got there a bit early (ceremony at 4:30 PM). I had flown in from DC in the AM and took the red-eye back to DC that night. The streets of the Castro were crowded with people bustling around. The usual crowd plus the fact that it was St. Patrick's Day and the parade had just ended. I recall back in the mid-80s when I visited the Castro several times. It looked like the "walking dead" were in the street. So many cachectic people. Today, everyone looks healthy, but the typical protease inhibitor and other drug "facies" were evident with lose of facial fat pads.. You could tell that such a substantial proportion of the people were infected, but now, in contrast to the 80s, they were doing very well on drugs. Gave me a bittersweet feeling of how much we had accomplished over these 27.5 years. The ceremony went well – packed with people from the Castro who were so happy that I was there. I was the only government or health official there – a shame since he was such a great man and contributed so much.

Fauci Eulogy for Martin Delaney

Eulogy for Martin Delaney

by

Anthony S. Fauci, M.D.
Director
National Institute of Allergy and Infectious Diseases
National Institutes of Health

March 14, 2009
San Francisco, CA

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Ladies and Gentlemen, friends of Marty Delaney,

I feel extremely honored and privileged to be here to celebrate the life of Marty Delaney and to have been asked to express a few brief reflections about Marty and his extraordinary work on behalf of people with and at risk for HIV/AIDS. I knew Marty Delaney for 24 years. I first heard about him in early 1985 through some of my staff and HIV researchers who were actually quite intimidated by him, mostly because he was, as they said, "making trouble for them" regarding the design of clinical trials. He certainly was a big-time headache for the FDA. Actually, the problem for them was that Marty was so smart, articulate and well-informed to the point that he knew more about HIV/AIDS and the complexities of treatment access, patient education, and a sound research agenda than some of them did. As they soon found out, he was correct most of the time.

Now, confrontational and theatrical activism certainly has its place and has been very effective in calling attention to important problems, notably HIV/AIDS. But Marty's brand of AIDS activism was somewhat different. As I recently described him, he was analytical, well-informed, passionate, articulate, persistent, tough-minded, gracious, transparent, fair, and above all a thoroughly decent human being. He did not confront just for the sake of confrontation. I became very interested in learning more about this person whom I had not yet met. And so I began to read what he had written and I examined press reports about him and what he was doing in San Francisco and throughout the country. Furthermore, when I found out that he was formerly a Jesuit Seminarian, I decided I absolutely had to meet him personally since for better or worse I had experienced 8 years of Jesuit education in high school and college. And so I imagnied that we might have a lot in common

He beat me to the punch me by calling me up and saying that we needed to get together to talk about patient access to experimental drugs within the context of highly restrictive clinical trials. Although he was well-aware that I was not with the FDA, he wanted my support in confronting the FDA about accelerated approval of drugs for HIV and its opportunistic complications. We soon met and began one of the most extraordinary relationships that I have ever had with a colleague and a peer. When we both realized that we were fighting for the same thing, but we were just wearing different uniforms, we developed a respect for one another that gradually morphed into a genuine friendship that got stronger as the years went by. He never hesitated when he felt it necessary and appropriate to nudge me, critique me, advise me, scold me, and point out things that were not yet on my radar screen. He was an extraordinary source of information regarding the community needs: Where was the pain? Where was the anxiety? When was the time right to get out into the trenches and talk to specific people?

It was in this context that our collaboration was born, specifically in my speaking publicly for the Parallel Track program despite the resistance on the part of the FDA and many AIDS clinical researchers. Other activists, including Jim Eigo and his colleagues at ACT-UP in New York, also were pushing for a parallel track of accessibility for drugs in clinical trial. However, it was Marty who pleaded with me -- successfully -- to come to San Francisco and see firsthand patients from the Castro who were suffering physically and psychologically more than they should have been because the doors of access to drugs were shut to them. He then arranged the Town Hall meeting where I was to speak and as I was getting ready to go out on stage, he looked me in the eye and said, "Tony, do

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it; please do it". He already had convinced me earlier in the day and so I did it, the New York Times reported it; Washington and the FDA relented and we had parallel track. I received credit for that, but it was pure Marty Delaney. That is just one of many stories and accomplishments in Marty's legacy.

As things got a bit calmer over the years, Marty accomplishments did not diminish. He made extraordinary contributions in helping to frame the HIV research agenda. He was a member of the NIAID AIDS Research Advisory Committee from 1991 to 1995 and served on NIAID's Advisory Council from 1995 to 1998, and well as on many other official advisory committees. But, it was not just the official advice that I treasured, it was the phone calls at home at 8:30 PM San Francisco time and 11:30 PM DC time opening with the comment" "I knew that you would be awake and so can you talk?" In a 20 minute call I would learn more about what was going on in the trenches -- and what he thought I should be doing -- than if I had 5 official briefings.

As I was preparing my remarks for this Memorial, I reflected that it is difficult to conceive of the struggle against HIV/AIDS without the presence of Marty Delaney. But then again, I quickly realized that this struggle against HIV/AIDS will always have Marty Delaney. For Marty left for us by his leadership and example a unique spirit, a fierce integrity, and a commitment to activism that does not die with physical death. He has left something of himself with all of us. When I presented Marty with the NIAID Director's Special recognition Award a few weeks before he passed, I called him a Public Health Hero. Indeed, he always will be a hero to me and I will miss him dearly.

E-mail exchange with Brenda Lein

Immediately below is e-mail that Jenny sent to me after my e-mail to my family on Mar. 17 at 8:18 AM:

Wow. That is really wonderful dad. What a special friend you are and he was.
I'm sorry about what happened.

On Tue, Mar 17, 2009 at 8:18 AM, Fauci, Anthony (NIH/NIAID) [E] <AFAUCI@niaid.nih.gov> wrote:

Guys:

You must read this e-mail that [redacted]n sent to me right after I returned from San Francisco where I attended [redacted] memorial service. For those of you who do not know, [redacted] His style was completely different from Larry's. He was well-informed, analytical, passionate, extremely articulate, persistent, tough, gracious, fair, and above all a thoroughly decent human being. He was based in the Castro District of San Francisco and he influenced me more than any other activist. He trained for 6 years in a Jesuit seminary before he realized that he was gay and needed to do something else. He became a business man and then when AIDS came along, he started Project Inform in 1985, the first and best organization advocating for treatment access and educating the public about HIV/AIDS. At first he confronted me about government policy, but he did so with respect and outreach. He was almost always right and always ahead of the curve. Over the years, he and I became very close friends. [redacted] joined Project Inform when she was a teenager and became [redacted] disciple. I remember her as

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a “punk rock” person with a Mohawk haircut, black jeans, combat boots, many pierces, etc. I could not tell if she was gay, bisexual or straight. It obviously did not matter; she was (as is) beautiful and amazingly competent. Over the years, she grew into one of the main players in Project Inform, a mature woman, and the mother of a beautiful little girl. [redacted] just thought that you would be touched by her e-mail to me.

Love,

Dad

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From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Tuesday, March 17, 2009 7:58 AM
To: 'Zuzu'
Subject: RE: Favor

Brenda:

Thank you so much for your beautiful, beautiful e-mail. I appreciate your sharing those private thoughts and feelings with me. I will cherish it among my mementos of the history that we have lived together.

Warm regards,

Tony

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From: Zuzu [mailto:zuzu77@gmail.com]
Sent: Tuesday, March 17, 2009 1:07 AM
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Re: Favor

And on a completely unrelated note, Martin was so proud of the friendship he had with you. I spoke at his retirement event and I wanted to make sure I mentioned things that were important to him, so I sat down and talked to him about what he felt was most important and what he was most proud of. He started by speaking generally, about the quality of relationships he was able to build in different sectors - he was proud that people would come to him seeking advice and equally proud that he would give it, honestly, even when it was unpopular. But after a few minutes, he settled down to say he was most proud of the relationship and the friendship that he'd built with you over these years.

I mentioned briefly in my remarks that Martin stole my partner, Ed, for Sci Fi night every Friday. I, however, was persona non grata because I wouldn't agree not to talk through the programming. Ed said, however, "the only exception is when Tony called, then he'd pause the program for upwards of a half hour and I'm glad I had my iPhone." There was a place for you in his life that took precedent over nearly everything.

I know how present you were for him and when he had moments of clarity in those final days I would tell him I was consulting with you, that you were speaking to his doctor, etc., and he would smile and I know he felt like you were present with him and I know he felt well attended to. I know he felt the presence of your friendship.

Martin's death is an unspeakable loss for me. He has been family to me and it breaks my heart that my daughter will only know him through the stories that we tell and not the

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gestures of the way our lives intersect. Holidays won't be the same. I will miss our walks, going to movies, having dinner, going to lunch... I will miss the projects we would have launched and the fun we would have had and I will even miss how frustrated I would get with him because of his stubborness. He could be terribly stubborn in the most irrational ways.

He had seven vaccuum cleaners and there was little evidence he used any of them. He had a garage full of car cleaning products, many (most) duplicates, and he paid to have his car detailed. They were all unopened. (He said he "liked" buying them.. just in case...) When we had dinner at his house, he'd create and re-create the recipes several times before the actual evening and everything was perfect - he loved to cook. He would say (often) that there was more evidence and likelihood) of alien life than the existance of God - he was staunchly aetheist despite his sister's protestations. And he adored his sister (though he specifically noted he wanted a non-religious service in San Francisco and for the life of her she wasn't able to honor that... but I think he knew she couldn't and on some level he'd be okay with that.) I would get more emails each week about alien technology than I would about HIV/AIDS in recent years. There is nothing he would want more than to be rocket launched into space with Gene Roddenberry and his wife...

It's all the little, seemingly inconsequential things, that I'll miss... anyways.

-Brenda

On Mon, Mar 16, 2009 at 9:28 PM, Zuzu <zuzu77@gmail.com> wrote:

Tony,

Yes, March 21, sorry I mis-spoke. It was good to see you too, though I'm sorry it was under these circumstance and also sorry it was so brief. I hope your travels home were swift and otherwise uneventful.

Your advice is sage, as always. I'll have Dan's Heath Care Agent speak with his physician.

Thanks again,
Brenda

On Mon, Mar 16, 2009 at 3:00 PM, Fauci, Anthony (NIH/NIAID) [E] <AFAUCI@niaid.nih.gov> wrote:

Brenda:

It was good to see you at Marty's Memorial. With regard to Dan Cusik's case, I assume you mean that the UCSF transplant committee will discuss the case on March 21 (not February 21 – in other words, they still have not decided). Having said that, it might be best if the committee

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solicits my opinion about the risk of exacerbation of PML associated with immune suppression for prevention of transplant rejection. It might seem presumptuous for me to pre-emptively call them. If Dan's private physician could suggest to them that I would be happy to discuss this issue with them, this would be fine. Then it would be up to them to decide if they are interested in my opinion. My expeerience has been that if you impose yourself on people, they get offended and clearly ignore you.

Best regards,

Tony

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From: Zuzu [mailto:zuzu77@gmail.com]
Sent: Monday, March 16, 2009 12:35 PM

To: Fauci, Anthony (NIH/NIAID) [E]

Subject: Favor

Tony -

[redacted] case is being heard by the UCSF transplant committee on February 21st. Other than [redacted] history of PML (diagnosed in early '96, went on potent, high dose combination ARV therapy, quadruple dose saquinavir (early version, not terribly bioavailable), 1200 mg AZT, double dose 3TC and something else, I can't remember - PML went into remission and has remained in remission since then. His CD4+ cell count never dropped below 400) he is eligible for transplantation. He responded well to RFA

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(they say his lesions, 'disappeared'), but I understand that there might be growth of a new lesion. But again, from my understanding, he's still eligible for transplantation (other than the prior history of PML) and has a MELD score of 17.

At any rate, I think the issues before the transplant committee are a few .. 1) protocol exception (for the HIV transplant project), 2) off protocol transplant and 3) do they want to potentially "waste" a liver on someone who could, theoretically, have rapid PML progression and die shortly after transplantation. The case of PML progression following transplantation that I'm aware of was in a person without a prior history of PML.. why this person developed PML and progressed when nearly everyone has the JC virus is unknown, of course. [redacted] PML has been resolved for 10+ years. I know arguing that last point is the challenge, but any way(s) that you could weigh in on this would be valued greatly. Let me know if you have ideas.

Thank you!

-Brenda

Mar. 14 – April 7, 2009 – Incredible activity in the Administration in trying to revitalize the economy with bailouts and takeovers of companies such as GM, AIG, etc. Stack Market still volatile, but seems to have settled between 7000 and 8000 down from 14,000 in Oct. 2007.

Mar. 8, 2009 – Had my first entry into interactions with the new Administration. Background is that there have been recent reports of the terrible situation in Washington, D.C. regarding prevalence of HIV/AIDS with 3% of the population infected and 6.5% of black men. This is worse than 22 countries in sub-Saharan Africa. We at NIAID and NIH (Fauci, Dieffenbach, and Henry Masur) have been putting together a collaborative program with DC Department of Health (Shannon Hader) to address this issue with a combined research-care program that also involves the recently promoted “test and treat” concept. This model (appeared in Lancet on Nov. 27, 2008) suggests that if you test everyone 1X per year and treat people immediately regardless of their CD4+ T cell count or viral load, you could decrease the level of virus in the community so that you could conceivably get the Ro to <1, which would in essence shut off the AIDS epidemic. Such a concept would require the answering of questions of safety, efficacy, adherence, access to people for testing, benefit to individual versus community, cost effectiveness, etc. We could help to district by making this “test and treat” research agenda a part of our collaborative effort with the District. While this is going on, Zeke Emanuel is now detailed to OMB as an assistant to OMB Director Peter Orzag to handle health related issues. Zeke heard about the initiative and feels that it would be a good idea to get the WH and the POTUS involved in an announcement of such a program for the District. Thus, I was called down to the OMB in Room 263 in EEOB to present the program. Zeke was present as was Jeff Crowley, the new WH AIDS Coordinator and Director of the Office of National AIDS Policy. Connected by phone was Jenny Backus (HHS Public

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Affairs Director), Dora Hughes (General Counsel to the Secretary, HHS), Nick ?. I presented the proposal and they asked good questions and were very excited about it. We will proceed with rolling it out after nailing down a few details.

While at the EEOB, I ran into Peter Orzag who greeted me as if we were friends. He clearly knew who I was from seeing me down the hall. Good news that this WH at least is up on what is going on in AIDS and health in general. Let us see how things evolve.

April 16, 2009 – My Op-Ed on "Policy Cocktail for HIV" appeared in Washington Post. Got many nice comments. I am starting to get on the radar screen of the Obama people.

April 17-18, 2009 – First cases of an "untypeable"influenza noticed in California and identified by CDC as a swine influenza of H1N1 type.

April 21, 2009 – Had lunch at the Oval Room across from Lafayette Park with Michael Gerson (Washington Post, Council of Foreign relations) to catch up on some of the projects that I am involved in re; Global Health issues. Mike was very influential in helping me during the Bush 43 years with PEPFAR and the President's Malaria Initiative. I told him about my pushing for PrEP, Test and Treat, and Eradication of HIV (my new "Big Three" for control of HIV). Nice time at lunch. He is a very, very sharp guy and we have become good friends over the years – recall he invited me to private dinner with George and Laura Bush at his home last year. I had turkey Club; Mike had asparagus soup. Whether was sunny with threatening rain.

April 23-24, 2009 – First days of public awareness of the "swine flu" pandemic with the "quadruple reassortant H1N1 influenza A. Around the clock conference calls and meetings. In "battle mode" at HHS. I am handling everything for NIH, but there is something strange regarding relationship with HHS (see below re: Jenny Backus.)

April 25-27, 2009 – Intense weekend with the potential pandemic evolving. Started in Mexico and now person-to-person spread evolving in USA. At first only in TX and CA and now beginning to spread throughout USA in small numbers that are growing. Unclear why disease seems to be more severe in Mexico than in USA. Likely due to larger undetected denominator in Mexico for some time and we are only seeing the severe cases, whereas in USA with better surveillance, we see more mild cases. Also spreading to Europe with several countries reporting cases, almost all related to trips to Mexico or contact with people with Mexico exposure.

April 28, 2009 – Testified with Rich Besser (CDC) at Senate Committee on Appropriations, Subcommittee on Labor, Health and Human Services, Education and related Agencies with Tom Harkin as Chair. Went well. Great praise for me by Senators despite the fact that the Department is only letting Rich Besser and CDC out on TV or any media.

April 29, 2009 – Testified with Anne Schuchat (CDC) at the Senate HELP Committee with Sherrod Brown as Chair. Again, great praise for me for being there during crises

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such as AIDS, SARS, Anthrax, and bird flu by Sen. Mikulski, Brown, Chris Dodd, etc. hearing went very well.

April 30, 2009 – Real problems with the HHS public affairs people – Jenny Backus. It is clear that I am being muzzled to speak to any major Press. Reasons unclear (see above). Big issue today in that on the NBC Today Show, which Jenny reluctantly agreed to put me on, the VP was quoted as saying that he would not want his family to go to any crowded places like riding on a subway, in an airplane or in a crowded arena because of the danger of people coughing on them and giving them the flu. I was on next and said calmly that this is not the CDC Public Health policy and calmed the waters, etc. Jenny had tried to have me call her 1 minute before I was on the air, but I did not see her e-mail. After the show (in which everyone said I did a great job) we connected by phone and she critiqued my answer to a question about the WHO increasing the phase of the potential pandemic from 4 to 5 and asked me if I thought that it would go to 6. I said that based on what the WHO was saying and the evolving nature of the epidemic, I would not be surprised if they did boost it to 6. Jenny said I should not be making policy ahead of the CDC and WHO – give me a break!. In any event, FOX National News wanted me today and the subject of interview would surely be the VP's misstatement. Surprisingly, Jenny approved it and she said I should change the subject when they ask about the VP. She sent me a statement from the VP's office saying that when the VP was asked what he would tell a family member if they planned a trip to Mexico, he would say not to fly and that I should refer the press to his statement. The statement is a flat-out lie and they wanted me to explain what the VP meant. I decided not to go on FOX and get caught in that nonsense. Jenny is blocking me on all of the networks and cable shows that are good and allowing me to do very little and so I am reaching the point where I do not want to be involved with them.

April 30 – May 3, 2009 – Continued evolution of epidemic/pandemic with continued real issues with Jenny Backus and me. She refuses to let me on TV and even yanked me at last minute after agreeing that I would do Good Morning America today. I got to studio and found out that overnight, she had substituted Rich Besser for me. The ABC producers were horrified and apologetic. Also, Wolf Blitzer, Lou Dobbs, Bob Bazell and others are getting pissed that they are not allowed to interview me. Even David Gregory noted that it is surprising that I am not being seen on TV at all.

May 4-5, 2009 – Epidemic seems to be stabilizing and looking like a classical seasonal flu , but out of season. Big issue is will it go underground over the summer and then re-emerge with a vengeance next Fall and Winter just like in 1918.

May 6, 2009 – Testified before House Committee on Foreign Affairs, Subcommittee on Africa and Global Health with Anne Schuchat and a USAID person.

May 6 – 16, 2009 – It is apparent that the epidemic is "stabilizing' in that it is looking like a typical seasonal flu, only out of season in the Northern Hemisphere. Only exception is Mexico, where the apparent severity is not explained compared to the rest of the world. It still could be an issue of the "denominator, i.e. there may be very many

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undetected mild cases in Mexico and so we are only seeing the severe cases and are assuming that the disease is more sever in Mexico. As of May 15, there have been 4714 confirmed and probable case in the USA in 46 states with 173 hospitalizations and 5 deaths. Internationally, there have been 7520 confirmed cases in 34 countries. Clearly this is different from the "swine flu" situation in 1976 where the virus infected 230 soldiers in Fort Dix, NJ with one death, but the infection never spread outside of Fort Dix. This has important implications in the intense planning that is going on in HHS regarding the production and administration of a vaccine. I am part of the "vaccine team" at HHS made up of Bruce Gellin, Robin Robinson of HHS's BARDA, me, Jesse Goodman and Josh Scharfstein of FDA with input from CDC (Rich Besser et al.). We are being very careful to uncouple the decisions about going ahead to produce the vaccine for administration next Fall and Winter from the decision to actually administer the vaccine next Fall and Winter. We will have to observe what the virus does this summer here and in the Southern Hemisphere (their winter flu season). This drama is eerily unfolding like the situation in 1976.

Thomas Frieden, Commissioner of NYC Dept. of Health, announced as Obama choice for CDC Director. Interesting in that many people thought that the choice would be Rich Besser because of the amazing public exposure he was getting, and the very nice job he did, during the flu crisis (every major network every day). Just goes to show you – sic transit glory or welcome to Washington!

May 27, 2009 – Went to Sons of Italy Awards Gala at the National Building Museum. Sat next to VP Joe Biden and his granddaughter Naomi who goes to Sidwell Friends. Also at table was his wife Jill (whose father is a Sicilian). Had nice conversations over the evening with the VP – very amiable person with whom I have interacted several times in the past re: anthrax, AIDS, SARS bird flu, etc. He was very complimentary to me during his speech. He received the NELA Award for Leadership and Achievement in Public Service (I received the NELA award for science in 1992). NELA = National Education Leadership Award.

May 28 – June 2, 2009 – Continued activity working with HHS on flu preparedness. Little press associated with this and Jenny Backus has not been heard from for weeks since the press stuff has calmed down. Tom Freiden has been appointed as CDC Director and so Richard Besser is completely out of the picture. He did a good job, but see above regarding Jenny Backus. It is too bad, but my experience with Backus has seriously soured me on HHS and everyone there. They seem to have no idea who I am and certainly do not treat me with the reverence and respect that all other HHS people have for the past 25 years. I do not think that Sebelius even knows my history and who I am.

June 3-4, 2009 – Received honorary Doctorate of Science at Harvard University in Cambridge, MA. Wonderful honor. Other awardees were Steven Chu (Secretary of Energy and the Commencement Speaker), Pedro Almodovar (Famous Spanish filmmaker), author Joan Didion, religious historian Wendy Doniger, legal philosopher Ronald Dworkin, anthropologist Sarah Hrdy, engineer Robert Langer, musician Wynton Marsalis, and political scientist Sidney Verba. The night before the ceremonies (June 3)

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we had a festive banquet in Annenberg Hall. I remember when Chris and I first delivered Jenny to Harvard for her 1st year, we walked through Annenberg Hall. It looks like the great hall from Harry Potter books.

June 16-17, 2009 – Gave Keynote Address at the Pacific Health Summit in Seattle on TB research. It went over extremely well. Many people said that the talk was "historic" and "transforming". I gave a passionate plea for pushing research on TB into the 21st Century and making it transforming and not just incremental. Patty Conrad came with me to Seattle to help out with the press and she enjoyed the trip greatly. Her first trip with me in 2 years since she began working at NIAID.

June 22, 2009 – Back to the West Wing of the White House for the first time since the Obama Administration began. Met in the Situation Room in meeting jointly run by Laura Petrou (COS for Sec. Sebelius) and Heidi Avery (HSC) to discuss planning for response (vaccine program) to H1N1 Swine flu.

June 30, 2009 – Had an interesting day of H1N1 flu "stuff". Harvey Fineberg and I constituted a panel that discussed the lesson of the Swine Flu affair in 1976 and its relationship to what is going on today with the swine H1N1 2009. Sponsored by CSIS (Center for Strategic and International Studies) and Kaiser with Steve Morrison and Jennifer Kates presiding. Held in Room B339 in Rayburn Building. Standing room only crowd. Went quite well.

Later in the afternoon, went to the Roosevelt Room of the White House to have a similar discussion of lessons learned from 1976. Present were John Brennan (HSC), Sec. Sebelius – (finally got a chance to chat with her and she congratulated me on my honorary doctorate from Harvard a few weeks ago, Apparently, she was in the audience at Commencement since her son graduated from the Business School); Jane Lute (Deputy Sec. – DHS), Arne Duncan (Sec. Educ.), Peggy Hamburg (FDA), Ann Schuchat (CDC), David Senser (former director of CDC who was fired in 1977), Harvey Fineberg, David Matthews (Sec. HEW during 1976), David Hamburg, Walter Dowdle (old friend from CDC), Peter Orszag (Director, OMB). President Obama joined the group for about 30 minutes. He clearly recognized me and greeted me warmly. The entire discussion went from 3:30 to 5:10 PM. Warm, humid summer day in DC

July 2, 2009 – Another flu panel, this time at the AAAS at 12th and H Street, N.W. Chaired by Harvey Fineberg. Other panelists were Anne Schuchat, Ken Bernard and Ken Cole (US Navy). Good crowd, good discussion. War DC Summer day. Took taxi back to NIH because of horrific delays on Metro's Red Line related to tragic crash that occurred last week where 9 people died.

July 9, 2009 – Participated as a major speaker at the "Flu Summit" held at NIH run by HHS. Speakers were Sec. Sebelius, Janet Napolitano, Arne Duncan (Education), John Brennan (HSC). Pres. Obama called in from the G-8 conference in L'Aquila, Italy with a "Buon Giorno". Much press at the conference. Still much activity going on. Weather has been spectacular for July here in DC – very unusual – no humidity – cool in the AM.

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July 10, 2009 – Important meeting at the Pooks Hill Marriott to discuss the transformation of our AIDS clinical trials network into a network that would be "pluripotential" in that we would study a host of other diseases within the infrastructure, i.e. TB, malaria, NTDs, flu, etc. There is obviously some resistance to this, but it is the way to go.

Getting prepared for trip on July 16 – 22 to Cape Town for the IAS meeting where I have several speaking roles (see below).

July 14, 2009 – Senator Carl Levin called me to ask my advice about the qualifications and temperament of Tara O'Toole who has been nominated by Pres. Obama as an Assistant Secretary in the Dept. of Homeland Security. He is Chair of the Senate Homeland Security Committee responsible for approving her nomination. He has heard concerns that she is somewhat of a zealot for Biodefense. I explained that I knew her and that although she is a bit out there in thinking that there is Al Qaeda is every corner, she still is quite competent and I would recommend that he approve her.

July 15, 2009 – Went with Patty Conrad to the book signing of D.A. Henderson's book on the history of smallpox eradication sponsored by Tommy Thompson of Aikin Gump (his law firm). Tommy was very moved that I was there and introduced me when I came in as "the person who discovered the AIDS virus" (ha!). When I corrected him he said, "Well, Tony is the world's greatest scientist". Nice party. Some of Tommy's old crew was there: Stewart Simonson, Kevin Keane, Bill Pierce, Ladd Wiley, etc. Patty and I went out to dinner at McCormick and Schmick's on 19th Street afterwards.

July 16 - 21, 2009 Trip to Cape Town, South Africa to the International AIDS Society (IAS) Conference on Pathogenesis, treatment and Prevention held at the Cape Town Convention Center from Sunday, Sept. 19 to Wed, Sept 22. I left USA on Thursday, July 16 and arrived in Cape Town on Friday evening. Came DC with fuel stop at Dakar, then to Johannesburg and on to cape Town. Exhausting 20 hour trip. Stayed at Cullinan Hotel (Southern Sun)

On Saturday AM, **July 18** gave the Keynote Address at the HIV/TB research Meeting at the Desmond Tutu HIV Center of the University of cape Town. Lecture extremely well received. I spoke of the same critical needs for TB (together with HIV) research that I spoke about a few weeks before at the Pacific Health Summit in Seattle.

During the afternoon of July 18 drove down to Cape Point with Gray Handley. Clearly Cape Town and the Western Cape is one of the most beautiful cities/areas in the world. It look so much like the California coast from San Francisco down to Monterrey/Carmel. Weather was stunningly beautiful with crisp clear skies and temperatures about 65-70. This is most unusual at this time of years since this is SA's winter.

In the evening of July 18, met with Julio Montaner (Pres. IAS) and co-chair of meeting and Craig Mc Clure (Exec. Director of IAS) and Robin Gorna upcoming President of IAS to discuss the possibility of holding the 2012 IAS meeting in Washington, D.C. They

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know that I am pushing to have the immigration ban lifted in time to make the decision to have the meeting in DC. The ban has been lifted by law and is now in public comment for final lifting by HHS. Also, they wanted me to help get Michelle Obama or the POTUS to open the meeting in 2012.

Night of July 18, went to terrific dinner at a vineyard (Stillness Manor) hosted in my honor by Linda-Gail Bekker. Linda Gail turned out to be fantastic as a major player in the Cape Town (and all of SA) AIDS clinical trials network that NIAID supports. Met with many South Africans to whom I told the story of PEPFAR. Only a few of them actually knew how it started: John Hargrove, Robin Wood (Linda-Gail's husband), Brian Williams, Brian Brink, Des Martin, among others.

Sunday, **July 19,** took tour of Robben Island with Gray Handley. It was an incredibly moving experience. The tour guide was a person who was imprisoned there for 5 ½ years. I saw Nelson Mandela's cell, the quarry where he worked at hard labor and the place where he planted his garden in the exercise courtyard of the prison. That evening, I attended the opening ceremony of the IAS Conference.

Monday, **July 20.** Visited the Township of Gugulethu and participated in the launching of the SAAVI102/HVTN 073 vaccine trial, which is a collaboration between the NIAID and the South Africans on a DNA prime MVA boost vaccine. The South Africans involved are Linda-Gail in CT and Glenda Gray in Durban (KwaZulu-Natal) Collaboration also with VRC (Gary Nabel). Big ceremony at the launching with the Minister of Science and technology (Dr. Pandor – woman), Anthony (Tony) Mbewu – head of SA MRC, and Minister of Health Matsoaledi. I was very moved by the terrible conditions of poverty in the Township of Gugulethu, but was equally impressed with what was being accomplished by the roll-out of PEPFATR by Linda-Gail in this setting. The extraordinary overlap and burden of disease with TB here and in Masiphumelele (see below) was staggering. 30% of patients on the PEPFAR program were diagnosed and were on treatment for TB when they entered program. Another 20% were diagnosed with TB when they got there and another 10% developed TB during the time that they were there.

In the early afternoon (1:00 PM I gave the Plenary Keynote at the meeting on the subject of "US Sponsored HIV/AIDS Research and Prevention: Science and Policy". Following my talk was a talk by Eric Goosby, the new head of the Office of Global AIDS Coordinator (OGAC). The session was devoted to AIDS science and policy in the new Obama administration. My talk was very well received. I emphasized the science but also stressed that the needle exchange ban would soon be over as would be the immigration constraints, as would be abstinence only. I clearly stated that abstinence only does not work. The crowd loved it.

That night had reception at the Consul-General's (Alberta Mayberry) home (amazingly beautiful view of CT from her terrace. All the implementers of PEPFAR were there from USAID, CDC, and South Africans. I gave a short speech sincerely thanking them for their work, and told them the story of PEPFAR. Eric Goosby also gave a speech

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Tuesday**, July 21**. I visited with Linda-Gail the Township of Masiphumelele. Again, I was deeply moved by the poverty and physical nature of the place. Like Gugulethu, there were small huts made of corrugated tin and cardboard thast were stuck to each other in a "wall-to-wall" fashion for acres and acres. One could barely walk between the huts. Again, the work that the South African health personnel were doing was inspiring. The same numbers and problems with HIV and TB as in Gugulethu.

Tuesday night we flew back to DC and arrived early (6:00 AM) on Wednesday, **July 22**

July 22, 2009 – I rolled out the NIAID plan for the clinical trials of H1N1 vaccine to be performed in the NIAID's VTEUs. We will start in early August and do trials on healthy adults, elderly, children to determine immediate safety, immunogenicity, dosage and number of doses, and sequence of administration vis-à-vis seasonal flu vaccine. Much press associated with this, i.e. appearances on ABC Evening News, CNN Situation room with Wolf Blitzer, (**on July 23)** much print and radio (NPR, etc).

July 24, 25, 26, 2009 – Went to the Aspen Health Forum where I gave talks and served on 4 panels: 1) Sex and health, 2) ARRA funds and how we spend them; 3) Swine flu; and 4) Vaccines. My brief talks and panel appearances were extremely well received. I mostly "ad-libed" and they loved it. Typical Aspen scene with many terrific people to interact with: Tom Daschle, Walter Isaacson, Billy Tauzin, Mehmet Oz, Rick Stengel (managing editor of Time), Jeff Kluger (senior editor of Time), Susan Denzler, Nancy Synderman of MSNBC and a host of others. Excellent discussion, setting and exposure. Beautiful place. Also had dinner at the Mr. and Mrs. Greenwald.

July 27, 2009 – Had a nice appearance on MSNBC with Dr. Nancy Snyderman discussing H1N1 Swine flu. She was in Aspen (where I had just spent some time with her) and I was in the studio at NIH.

July 28, 2009 – ACIP will recommend to CDC regarding vaccination program. I appeared on ABC World News Tonight

July 29, 2009 – Big issue with release of data and paper in lancet showing that pregnant women have significant increased risk of hospitalization and death from flu. I appear on Good Morning America and MSNBC. On the latter, I spared with Arianna Huffington who feels that we should not vaccinate children or pregnant women or even adults. Dr. Nancy Snyderman (of MSNBC) was on program and complimented me and disagreed with Arianna. CDC held press briefing after ACIP recommendations to first vaccinate pregnant women, then caregivers of infants (<6 months old), then HCW, then young people, then non-elderly with underlying conditions.

I appear on BBC TV and then on NBC Nightly News with Bob Bazell and Brian Williams. Press stuff starting to heat up. I think that the HHS and Jenny finally realize what I can do with the press.

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July 30, 2009 – Appeared on MSNBC today with Dr. Nancy Synderman and a vaccine nihilist named Diane Miller. She was a nerd who said we should not vaccinate anyone with flu vaccines since they do not work and they are dangerous. Nancy and I annihilated her.

July 31, 2009 – Got called by Mike Gerson who is getting very interested in needle exchange programs and will do a piece on it in *The Washington Post.*. He called from the mobile unit that goes around DC doing needle exchange. He was very excited in a positive way telling me that he is now converted to a "true believer' in favor of needle exchange. He wanted to know from me what the scientific data are. I told him the story of the Shalala Committee that I was on with Harold Varmus, David Satcher, Alan Leschner, etc. where Donna asked us to do a "meta-analysis"-type look at the literature on needle exchange and ask 2 questions: 1) does needle exchange promote drug abuse and 2) does needle exchange decrease incidence of HIV infection among drug users. We found clearly that it did not promote drug use and did decrease HIV infection. We presented the data to Donna who strongly recommended a federally funded needle exchange program and called the WH to indicate this. To all of our dismay, the WH rejected this for political reasons. Drug Tsar McCaffrey did not want it; neither did prominent black Congressmen like Charlie Rangel (Charlie thought that it might be interpreted as a signal that we had given up on the black community). In any event, Mike was thrilled that the science backed up his impression. As a background, the Congress just recently lifted the ban on federally funded needle exchange, only with the proviso that such programs cannot be implemented within 1000 feet of school, park, recreational facility, etc. This is silly since it blocks out most of the entire city in most places.

August 1 – 10, 2009 Much press regarding the beginning of the vaccine trials for H1N1. I was on ABC, MSNBC, multiple radio shows, Diane Rehm Show, etc. discussing the H1N1 issues.

August 5, 2009 - Mike Gerson wrote an editorial in the Washington Post describing his impression about the importance of needle exchange programs. He quoted his conversations with me. Also, Chris and I had dinner over Mark Dybul's and Jason Claire's home on Wallace Place is NW DC. Josh Bolten was there with his partner Dede and her daughter Rachel. Josh had just spent a couple of months in Africa (The Gambia) with the Maryknoll priests. We reminisced about the White House days and PEPFAR.

August 6, 2009 – Appeared on Diane Rehm show with Bruce Gellin discussing H1N1

August 7, 2009 – First patients injected with H1N1 vaccine in NIAID sponsored VTEU clinical trials. Much media attention.

August 8, 2009 – Appeared on Good Morning America to describe the H1N1 clinical trials.

August 9 – 24, 2009 – Our clinical trials with the VETUs on the H1N1 vaccine in adults, elderly for dose (15 versus 30 ug) and number of doses (1 vs 2, 21 days apart) began on

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Aug. 7 just as I had predicted. Clinical trials in children started about 11 days later. We wanted to get some quick and dirty safety data on normal adults before going into children. Will start trials in pregnant women in early-mid September. I pushed hard for trials in pregnant women since they are included in the 5 target groups for H1N1 vaccination in the Fall. We expect first dose data from normal adults in mid-Sept. and second dose data by early to mid-October. This will be just in time since the first major bolus of vaccines will be ready for administration by Oct. 15. Of note, we had expected about 140 to 160 doses by Oct. 15, but the virus is growing slowly pushing back the schedule. Also, one of our suppliers is CSL, which is an Australian company. Since Australia in right now in the middle of their Winter Flu season, they are getting hit hard by H1N1 and so the vaccine meant for us is being channeled to the Aussies (appropriately so).

Mush press regarding the beginning and progress of the trials. I am on TV and/or radio and quoted in print media virtually every day. Southern Hemisphere getting hit with many cases and we expect the same in the Fall. Real unknown is whether there will be a greater proportion of serious disease (particularly in the young0 or whether there just will be more cases and so the total number of serious cases will be more without an increase in the proportion. I am on conference call with the Pandemic Flu Task Force (of which I am a member) every day.

Aug. 26, 2009 – Sad day today. I was scheduled to appear on CNN's "American Morning" at 6:30 AM broadcast from the NIH TV studio. Was awakened by a call from the CNN producer in NYC at 4:50 AM telling me that the segment has been cancelled due to the expected death of [redacted]

Aug 27 – Sept. 9, 2009 – Still the same nonsense going on with Jenny backus trying to completely control the H1N1 message and not letting me out to the press despite their insistence on having me on shows and in print. Also, she continues to want to know "what I am going to say" when she does approve me. She is really very bad news.

Sept.. 10 - 12, 2009 – Great news all around regarding H1N1 vaccines. NEJM came out online on evening of Aug. 9 with papers from CSL and Novartis on requirement for only 1 dose of 15 ugs unadjuvanted vaccine (CSL) or 1 dose of 7.5 adjuvanted vaccine (Novartis) for robust responses. NIAID data now showing with SP and CSL product that 15ugs of unadjuvanted product gives robust responses at 8-10 following a single dose in adults (18 to 64) and elderly (>65). This is fantastic and surprising. This strongly indicates that although there is no "measurable" cross-reactivity in serum from most people, particularly the young who have none, this still looks very much like a secondary response to a boost. Therefore, these subjects must have been exposed in the past to virus or vaccine that has primed them for the novel H1N1. So much for measurable antibody being a correlate and/or predictor of immunity/protection.

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In any event, now finally Jenny Backus is "putting me out there" with my leading the HHS press conference on August 11 to make the announcement with the Secretary and doing all of the press, i.e. Newshour, CNN Situation Room, front page NY Times, multiple NPR interviews ("All Things Considered" , etc) Washington Post, all print from everywhere, NBC Today Show, CBS Evening and Morning News, MSNBC, NBC Nightly News, etc. Still and amazingly, she did not allow me to comment on the NIH data on the evening of Sept. 9th when the NEJM data from the companies came out since we were scheduled for a Secretarial Press briefing at 1:00 PM Friday. When the press called me on the night of Sept.. 9 and heard that I could comment on the NEJM papers, but not our data, they went nuts saying that the HHS were crazy and that the story is tonight for tomorrow and not tomorrow for the next day. The Editors needed to know whether the NIH data corroborated the company data; otherwise they were reluctant to play it up. Finally, I e-mailed Jenny, Laura Petrou, and Niki Lurie telling how crazy this was. Jenny finally relented and let me call back the print people to tell them only that "our data corroborate the companies' data", without giving details. Jenny is stupid and nuts. She refused to allow me to go on TV until tomorrow afternoon. Wolf Blitzer would have none of this and on his Situation Room evening show on Aug. 9, he called me directly in my office and put me on TV as a phone-in voice interview. I did not know that he was going to do this until a minute before he did. Jenny was pissed. Yet, the next afternoon and evening and on Sept. 12, Jenny let me do everything.

There was, however, a big blowup with crazy Jenny who attacked Patty Conrad and others at NIH since she claimed that we were blaming her for not letting Fauci go on the air (Duh!!!! That is the truth; that is what she is doing). She wrote a vicious e-mail saying that she was very angry because we were "throwing her under the bus" with the press since then they will think that she is muzzling me…..which she is. She really is a crazy lady.

Also, we got great news on Sept. 11 that the Thai canarypox (ALVAC) + AIDSVAX (gp120) HIV vaccine trial showed a 31% efficacy that was clearly statistically significant.

Sept 12 – 17, 2009 –Still an extraordinary amount of attempt to "control messaging about H1N1 on the part of HHS and particularly Jenny Backus. They just have a different philosophy that they control message and a person can only speak about what their official responsibility is, i.e. I cannot talk about trends of disease since this is a CDC issue – the most ridiculous thing I have ever heard of. Also, quite insulting to me sine I have been talking broadly about ID issues for 25 years to national press

Obama having real trouble selling his health care reform plan.

Sept. 17, 2009 – Went to State Department for swearing-in of Eric Goosby as the new head of the Office of Global AIDS Coordinator (PEPFAR+). Took place at 4:00 PM in Franklin Room, presided over by Secretary Hillary Clinton. She recognized me in the audience and made a comment during her official remarks about the great work that I have been doing for so many years with HIV/AIDS. Got a chance to chat with her after the ceremony.

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Sept. 21, 2009 – More good news. Pediatric H1N1 clinical trials showed good responses at 8 to 10 days with 1 dose of 15 ugs in kids 9 to 17 and lesser response in kids younger – just like seasonal flu vaccine. I led a press briefing.

Sept. 24, 2009 – Roll-out of the Thai trial results. 31.2% efficacy; p – 0.039. 16,000 in randomized trial in relatively low risk heterosexuals in Thailand. 74 infections in placebo, 51 infections in vaccines. Press ate it up. The usual suspects who wrote the 2004 Science letter criticizing my decision to fund the trial made comments either for attribution or "anonymously" that they were not impressed and probably thought that it was a fluke (John Moore, Ronald Desrosiers, etc.) I was very reserved in putting it into perspective as this not at all being the "end game", but an important start since this was the first time in over 2 decades that we have gotten even the slightest positive signal in any HIV/AIDS vaccine. The lack of major immune parameters, i.e. neutralizing abs and CTLs tell me what I suspected all along that we are probably not looking at the right measures of immunity. Of note the vaccine had no effect on viral load of those that did get infected.

Since this was not H1N1 and since Jenny Backus probably does not even know what HIV is, I was given blanket clearance for the Press. I had the most media exposure that I have had since the anthrax situation. Front page or prominent coverage in all major print media (NY Times, Wash Post, AP, Reuters, etc. Also, prominent appearances on every TV outlet – NBC Nightly News with Bob Bazell, CBS Evening News; ABC World News Tonight, Wolf Blitzer Situation Room on CNN; Fox News; Canadian TV; BBC; Bloomberg; World News with Katty Kay; Radio – NPR – All Things Considered; WTOP

Sept. 29, 2009 – Bono/U2 concert at FedEx stadium. Logistic disaster for me. I was invited by Bono to attend the concert and be present at a reception in the "Round Room" of the FedEx stadium before he was scheduled to go on at 8:30 PM. I was very busy in the office preparing for the visit to the NIH the next day of Sec. Sebelius and President Obama. By the time Chris and I drove to the stadium we got caught in 2 hours of traffic and a disaster trying to get parking in the stadium lots. I missed the reception, did not see Bono. He probably thought that I did not show and so he did not do what he has done several times with concerts and appearances which is to point me out in the audience and praise me. Too bad, but that is the way it goes sometime.

Sept. 30, 2009 – Wonderful day at NIH. POTUS came in the AM with the Secretary, Bill Corr (Deputy Secretary) and Francis. Marston Linehan and I showed him a lab in the new CRC. First Marston spoke about the genetics of renal cancer and then Francis spoke about the cancer genome atlas. I then spoke to the POTUS about the history of HIV research here in the Clinical Center. I spoke about how I admitted the first AIDS patients in 1981 and how they all died. I then spoke about the major advances in antiretroviral drug development and testing that has transformed the treatment and survival of HIV-infected individuals. I spoke about the recent results of the Thai HIV vaccine trial. He was very engaging, pleasant, funny but serious about the subject. He definitely now has fixed in his mind who I am. When I told him that I had been here since 1968, he joked

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that this must mean that I came when I was 11 years old. I had the opportunity of walking him back to his limo to drive around the corner to the entrance to Masur Auditorium. We had a very nice conversation. He knew that I was from NYC. I told him that my father went to Columbia and Megan is a 2nd year student at Columbia. He said "Ah, I knew there was something that I really liked about you". I told him about Jenny teaching in Crown Heights and he said that this was terrific. All around, he is an extraordinarily engaging person. I rode in the motorcade to Masur Auditorium with Sec. Sebelius.

Obama gave a great speech in the Masur Auditorium. He explicitly mentioned me in his speech referring to what I had told him regarding progress in HIV/AIDS. The audience went wild over him.

After he left, to return to the White House, I brought Sec. Sebelius to a patient ward 5SE and had a patient presented to her by Joe Kovacs. [redacted] It was good to give her a chance to see a hospital ward and a patient.

After this we took Sebelius to the Medical Board Room and various IC Directors made short presentations to Sebelius: Richard Hodes and Betsy Nabel on comparative effectiveness research (CER); me on HIV/AIDS; Tom Insel on Autism; Griff Rodgers and Betsy Nabel on obesity. All in all it was a great day for NIH. Obama is an extremely engaging person.

Oct. 7, 2009 – Went to White House to see Francis Collins receive National Medal of Science. When Obama came into the room, I was in the last row (first one he passed), he came over to me and shook my hand. Clearly he now recognizes me as ASF at NIH.

Still major press exposure re: H1N1. I am daily on TV, NPR, print papers. The "ban" on me is clearly lifted as Jenny et al are now very comfortable with my talking about anything.

Oct. 7 – 10, 2009 – Not unexpectedly, the people who are against the Thai trial are making a big stink (anonymously, of course) by leaking to the press that the original announcement on Sept. 24 of the 31% VE with a p value of 0.039 using a mITT analysis was not the correct analysis since the per protocol analysis is a 26% VE with a non-significant p value. Everyone knows that the ITT analysis is the gold standard. Nonetheless, these assholes are trying to invalidate the study by rumor milling the press. They got their information by unethically violating an embargo agreement that they had signed when the DoD (out of courtesy) briefed them on all of the data at the time of the Sept, 24 announcement. Clearly, the people involved are Doug Richman, Dennis Burton, Ron desrosiers, John Moore.

I finally spoke to the press and had an article in the Sunday (Oct. 11) NY Times with my picture explaining why it is much to do about nothing.

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Oct. 10, 2009 – Chris and I had a great dinner in the Placido Domingo room of Café Milano as guests of Kathryn and Wayne Reynolds on the occasional of Derek and Beverly Joubert's visit. They are award-winning film-makers for National Geographic who photograph and film lions, leopards, and cheetahs in the wild. Typical enjoyable Reynolds dinner with many famous guests including: Gen James Jones, Terry McAuliffe, Sam and Jan Donaldson, Tom Daschle, Brendan Sullivan, Fred Hiatt, Tom Friedman, Alexandra Cousteau (Jacques's granddaughter),

Oct. 13, 2009 – Still extremely intensive media exposure with national media appearances a few times per week and heating up. Had dinner at Zeke Emanuel's home in DC with Chris. Corby Kummer was there as was Rahm Emanuel and his children. Other government people whose names I unfortunately forget.

Oct. 14, 2009 – Flew to NYC to give Parker Memorial Lecture to the Dept. of Microbiology and Immunology at Columbia Medical School. Gave the a4B7 lecture that was very well received.

Oct. 16, 2009 – Went to White House for top secret meeting and counterintelligence briefing by FBI and CIA. Apparently, Russians are monitoring the evolution of our Biodefense campus at Fort Detrick. As usual, a lot of soft stuff. I certainly would expect that they would be doing this since they suspect that we are doing offensive bioterrorism as opposed to defensive biodefense.

Oct. 18, 2009 – Take off to Paris with Patty Conrad for the 2009 AIDS Vaccine meeting of the IAS and Vaccine Enterprise. Extremely successful meeting in many ways. The RV144 (Thai trial) results were formerly presented coinciding with the online publication of the results in the NEJM. There was significant controversy surrounding the role-out of this vaccine a couple of weeks ago (see above). The complete data showed that the effect was modest, but real. Apart from a few remaining skeptics, the issue now is to learn from this by examining any correlates of immunity.

I gave the closing talk on Oct. 22 together with Francois Barre-Sinoussi. My talk was extremely well-received as being visionary. I thoroughly enjoyed preparing and delivering the talk. I discuss the Thai trial, but also the need to pursue low-dose mucosal challenge models in the non-human primate (NHP). Also, I spoke about the importance of studying the early events in HIV infection for insight into the type of immune response that we need to elicit. Also, spoke of the differences in the transmitting versus the chronically replicating virus.

Oct. 23 – 25, 2009 – Things really heating up with the press jumping all over the USG for "overpromising" the number of doses of vaccine that would be available. In fact, despite my warnings, BAARDA (Robin Robinson – nice guy, but naïve) believed the pharmaceutical companies that they would have 160 million doses by October 15. In fact they had 11 million and instead of ultimately getting 250 million, we are lucky if we get 140 million. Big gap between supply and demand with long lines for vaccine and widespread flu activity in 46 states. Perfect storm.

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I have been as much media as in the anthrax days. Just on October 23-25 I was on 11 major networks and cable trying to explain the vaccine supply problem – Today Show, NBC Nightly News, multiple MSNBCs, CNN Situation Room, CNN American Morning, Charlie Rose, NPR, WTOP, Good Morning America, Jim Lehr's The NewsHour, BBC, etc.

Oct. 25, 2009 – Reception and dinner in Georgetown 1692- 31st Street, N.W., hone of Susan and David Axelrod to view live the "60 Minutes" show about their ordeal with their daughter Lauren's epilepsy that she has had from birth and that now at 28 years old has left her with significant brain damage. They are wonderful people and have started the organization called CURE (Citizens United for Research in Epilepsy) to do research on epilepsy. Typical high-powered DC gathering: Rahm Emanuel, VP Joe Biden and Jill Biden, Gen. James Jones, Mort Kondrake, Al Hunt, Bruce Reed, Linda Douglas (ABC), Bob Bennett, and many, many others.

Oct. 26, 2009 – Media Frenzy continues – Lou Dobbs, Campbell Brown (CNN), BBC

Oct. 27, 2009 – Extensive interview with Dan Rather for his Cable show "Dan Rather Reports". Very nice person. We related well and he told his producer (Patty heard the conversation) that I was a "superstar".

Oct. 28-29, 2009 – Press is jumping all over HHS for delay in vaccine distribution. Front page stuff and all networks. They are calling it "Obama's Katrina".

Nov. 3, 2009 – I continue to be all over the press – last night CBS Evening News; today CBS Morning News to explain the complex issues of why we do not have a lot of vaccine at hand – the virus just is not growing very well in eggs and much against my advice, HHS (BARDA, Jenny Backus) promised that we would have a certain number of doses and now we do not. They relied on and believed the projections from the pharmaceutical companies when I told them not to. They wanted to give a crisp message (they were still in campaign mode) and I told them not to. Now, everyone looks to me for what to do and they are putting me out on all of the shows. Actually NIAID is the only one giving good news sine our pregnancy trials and pediatric trials are giving good data – only 1 dose of 15 ugs for pregnant women is required for robust response and we proved that 1 dose for older kids (10 – 17 years) is good and 2 doses for younger kids (6 months to 9 years is required). I announced this at a press briefing at HHS yesterday. This is in conflict with WHO who say that we should give 1 dose to all kids.

Nov. 4, 2009 – Major House Appropriations briefing/Hearing chaired by David Obey. Witness – me, Tom Frieden (CDC), Niki Lurie (ASPR) and health commissioner from Alabama and ?. Tough questions by members and staff regarding availability of vaccines. I came out looking good, but it was a intense hearing. Next day (Nov. 5) big picture of me on page 3 of both the Washington Post and the NY Times.

Nov. 5, 2009 – Image and message issues continue to deteriorate when it was announced today that workers from Goldman Sachs, Citibank and other Wall Street firms had gotten

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H1N1 vaccine as pregnant women wait in line. The CDC is being blamed since they are responsible ultimately for distribution. In fact, CDC takes orders from States and locals and then distributes the vaccines through a contract with McKesson Corp, which sends to over 150,000 distribution sites within the states according to how the cities and states decide to distribute based on their best judgment. Since the Wall Street firms have large clinics, they can easily distribute vaccine to their pregnant employees and those with underlying conditions. It was Mayor Bloomberg's choice, but the image did not look good and the CDC took flak for it.

Still getting massive (couple of times daily) media exposure. Media interest paused for a few days due to the terrible tragedy at Fort Hood (Texas) army base where a crazed Army MD psychiatrist who trained at USUHS and Walter Reed and is a Muslim (born in USA) went on a shooting rampage and killed 13 and wounded 30 soldiers getting ready to deploy to Afghanistan.

Am extremely busy and very fatigued!

Nov. 10, 2009 – CDC and HHS still getting hammered by the press because of the delay in availability of vaccine. Press frenzy continues. I am coming across relatively unscathed because of my long-standing credibility. Briefed the editorial board of the Washington Times yesterday and today my picture was on the front page of the Washington Times. Also, continue on TV and NPR.

Nov. 11, 2009 – Pressure and press frenzy continues. Hurricane Ida flooding the mid-Atlantic. Been raining here with no real hurricane for days. Pre-taped the "Power Player" segment for FOX News that will show on Sunday – 11-15-09.

Dinner at Richard Ben-Veniste and Donna grill's home. Present were: Gerry and Ellen Sigal, and 2 friends of Richard's and Donna from LA. Terry and Denise – environmentalists.

Nov. 12, 2009 – Two day of Science Management Working Group (SMWG) of which I am a member of the Intramural and Clinical Center Subcommittee. This evolved out of the NIH Reauthorization Act of 2006 to look at the structure and function of the NIH. Chaired by Norman Augustine. On MSNBC and Fox News today.

Nov. 13, 2009 – More of the same. Things getting very testy with the press and the Republicans blasting the Administration as having another "Katrina" with the H1N1 flu. Still long lines and contradictory issues of ½ people do not want to vaccine because that think it is not safe and ½ are waiting on line for it. Lose-lose from a PR standpoint. Picture on page B1 of the Post (Metro Section) for the NIH-DC AIDS initiative. On NBC Nightly News.

Nice dinner at Ambassador Nancy Brinker's home (Ritz-Carlton Apartments in Georgetown in honor of Mark Dybul. Nancy was Chief of White House protocol under Pres. George W. Bush. Beautiful Apartment overlooking Georgetown and the Potomac

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River. About 16 people. Nancy is the President /Director of the Susan G. Komen Institute named after her sister who died of breast cancer. Nancy is now interested in Global Health, particularly cancers (breast mostly) in women in developing countries. Interesting guests. I particularly liked speaking with Kathleen Parker, syndicated columnist and frequent Sunday News Show commentator and guest. Also, there were Pamela Stevens (former White House Press person) and other global health people.

Nov. 14, 2009 – Presented my NIAID "update" to the Board of the AAAAI at the Hyatt Capitol Hill. Ali's NCS Cross Country Team wins the Maryland State Championship. Ali is one of the Senior Captains of the Varsity of which she is one of the starting 7.

Nov. 15, 2009 – Amazing Sunday. Appeared on NBC Today Show in the AM, Fox News highlighted me as "Player of the Week" with a several minute segment. Did "The Forum" with Dean Sam Lloyd at the National Cathedral. Big success with big crowd. Consists of a "conversation" between Dean Lloyd and me about my life and work followed by questions from the audience. Also did CBS Evening News. Exhausted at end of day.

Nov. 17, 2009 – Went to NYC to receive the Accordia Award for Public Service. This is the new version of the Infectious Diseases Institute started by merle Sande and funded by Pfizer. Mark Dybul, Julie Gerberding and others were there. Was in NYC anyway for the DDCF Board of Trustees meeting in the AM and went up to see Megan at Columbia for a couple of hours. It is always wonderful to see Megan and I always have a great time when I visit her. We had a nice lunch.

Nov. 20, 2009 – Had dinner with Chris over Francis and Diane Collins's house with Regina Benjamin, the newly appointed Surgeon General. Pleasant, but I believe that she is going to be a non-entity. She is a bit over her head.

The H1N1 pandemic is starting to die down with widespread disease going from 48 states to around 30 states. Much less press interest. A lot more vaccine now available.

Nov. 23, 2009 – Went to NYC to give remarks at the Healthright international dinner at the Mandarin Hotel. My remarks were honoring Jonathan Mann. Gave a warm speech about him and his character. His daughter Naomi was there and was very touched by my presence and remarks. She admitted publicly in her remarks that everyone in the family (even when she was a young girl) knew who "Tony" was since Jon would often speak of me. She said that she realized that Jon and I sometimes disagreed but that her father always greatly respected me. Nice evening. After dinner I went up to Columbia to see Megan for an hour. As usual, it was great to see her.

November 24, 2009 – Briefed the Foreign Press Core on AIDS at the National Press Club.

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Nov. 30, 2009 – Attended a World AIDS Day event at the White House (South Court Auditorium. Sec. Clinton and Sec. Sebelius were there as was Eric Goosby. They spoke about PEPFAR. Of note, striking difference from last year when anyone at White House mentioned PEPFAR, they would recognize me in the audience as the main architect of the Program. No one did that this time even though Hillary Clinton saw me and warmly waved at me from the stage. I believe that the new administration speech-writers and staff just have no idea who I am. Sic transit Gloria. Sebelius was her usual cold self and did not even make eye contact with me. Also, (amazingly) when she was with me a day or 2 later actually asked me as we were on the Hill together to speak with the Congressional Black Caucus (who never showed up – ugh!) "now just what do you do and what is your official title". When I told her, she smiled and said: "I just think of you as "the vaccine guy". She did not mean any harm, but she is really clueless….or actually uninterested in any interpersonal relationship at this level.

Dec. 2, 2009 – Had dinner with Peggy Hamburg at Indique Restaurant on Connecticut Avenue. Just to catch up on how she is doing as Commissioner of FDA. Really nice person; has not changed.

Dec. 5, 2009 – Went to Holiday Party at Sam and Jan Smith Donaldson's home in McLean. Usual warm and enjoyable time. Chris was in Istanbul teaching a course in Bioethics and so I went alone. Usual cast of characters: Colin Powell, General Casey, Ben Bradlee, Lee Hamilton, Antonin Scalia, Nina Totenberg, Bill Plante, John and Debbie Dingle, George Will, Terry McAuliffe, etc. etc.

Dec. 9, 2009 – Time Magazine came out with a list of the 10 most important Medical breakthroughs of 2009. #2 was an "AIDS Vaccine" (the Thai trial) and #4 was an H1N1 vaccine. Of note, I played a significant role in the development of both of these.

Dec. 12, 2009 – Wonderful Holiday sit-down dinner party at the Academy of Achievement Town House on 16th Street (Black Tie) hosted by Wayne and Catherine Reynolds. Usual cast of stars at the dinner – Senators, Congressmen, Media, etc. "Mystery" gust entertainer was Tony Bennett. The Reynolds's have been very generous to regularly include us at these functions.

Dec. 13, 2009 – Holiday Season in full swing with parties, etc. Today parties at Nicki Lurie and Jesse Goodman's; Bill Haseltine's and Hugh and Mimi Auchincloss's. Flu activity really slowing down with sharp drop in cases. More vaccine now available and so push to vaccinate.

Dec. 14, 2009 – Gave big talk at CSIS on new treatment approaches to HIV/AIDS at their headquarters on 18th and K Streets, NW. Evening reception at Stone house for Julio Frenk. Good guy. I knew him slightly when he was Minister of Health for Mexico.

Dec. 15, 2009 – Much activity at HHS level to get the "team" to work on pushing vaccine since much is now available. HHS is getting anxious (Jenny Backus, Laura Petrou, etc.) about possible "end-of-the-year" news stories that might criticize HHS and USG for

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doing a poor job with H1N1. Had an interesting 90 minute with Washington Post Editorial Board (Fred Hiatt and Jonathan Capehart) to discuss the response to H1N1. Meeting was me, Peggy Hamburg, Tom Frieden, and Jenny Backus.

Dec. 17, 2009 – Continuing on with the HHS push to try to get a final positive spin for end of 2009 on our response to H1N1. They arranged a Press Briefing at the National Press Club with me, Secretary Sebelius, Tom Frieden, Peggy Hamburg, Nicki Lurie, Jess Goodman, etc. to explain what we have done in response to H1N1.

Dec. 24, 2009 – Traditional "great" dinner for my birthday at sister Denise's home. Over the years, Jenny, Megan and Ali have come to treasure this tradition similar to some of the family traditions that Denise and I treasured like dinner over Grandma Abys's home for the holidays. In the AM had my traditional birthday breakfast hosted by Chris and the girls at the Silver Diner on Connecticut Avenue.

Dec. 30, 2009 – Lunch at the White House mess with Heidi Avery. She is Deputy to John Brennan at the National Security Council at the White House. She is former CIA and Counter Terrorist Unit Chief. She want to talk to me about how we should broadly handle "all threats to the public health" instead of going incident by incident as with pandemic flu. She wanted to speak with me because she heard that I was a visionary about these issues. Very enjoyable conversation. Obviously, WH sources know about me despite the sometimes discouraging relationships that I have had with HHS and their lack of appreciation about who I am and what I have done over the years.

Jan. 6, 2010 – Big Global Health Research Summit held at NIH (Fisher's Lane) with big hitters attending. Convened by Francis Collins to flesh out suggestions for his Global Health Initiative as one of the 5 pillars of his tenure. Jack Lew from State was there as were Eric Goosby, Zeke Emanuel representing WH, and many, many global health stars. Good meeting.

Jan. 12, 2010 – Finally had the launch of the DC – NIH HIV/AIDS Partnership. Went to Anacostia for a inauguration and press conference with me, Mayor Fenty, Councilman David Catania, Shannon Hader and Pierre Vigilance from DC Dept. of Health. Got good press with Channel 5 FOX News. Also, had good and lengthy interview with Wolf Blitzer on "The Situation Room" that evening on National Influenza Vaccination Week (Jan. 10-16). Again, the latter is part of the push to get people vaccinated. Of note, all over Europe there are tens of millions of doses of vaccine that countries like France, Germany, Italy are turning back to the company since they are unused. Interesting issue might arise about the companies no longer wanting to respond to crises since they make a lot of vaccine an then countries cancel the orders. More to come on this.

Jan. 19, 2010 – Heidi Avery (see Dec. 30, 2009) called a meeting this evening (7:00 to 8:45 PM) in the Situation Room of the West Wing to discuss the broad plans to handle all public health threats, i.e. existing, naturally emerging and deliberately emerging. Present at the meeting was Zeke Emanuel, Nicki Lurie, Peggy Hamburg, Tom Frieden by phone from Atlanta, Jesse Goodman, Brian Kamoe, George Korch, Richard Hatchett, James

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Lawlor (latter 2 are my employees detailed to Heidi), Mike Kurilla, among others. Heidi had asked us (NIH, CDC, FDA, HSS) through Nicki Lurie to prepare a 1-pager on this initiative from each of our perspectives. Nicki consolidated the 1-pagers and we presented the concept to Heidi. Heidi is aiming to get the POTUS to announce some sort of initiative in the State of the Union Address on January 27. I am very impressed with Heidi and her no-nonsense style of getting to the point and the question at hand. Heidi mentioned to me as we left the Situation Room that she was relying on my "vision" to help get this going. Let us see what comes of this.

Jan. 21, 2010 – Has long meeting in my office and private dinner at Trattoria Sorrento in Bethesda with Eric Goosby, the Ambassador at Large in charge of PEPFAR and the new Chief of the OGAC (Office of Global AIDS Coordinator) to discuss the future of PEPFAR. Recall that Eric was one of the people that I flew in the put the icing on the cake of convincing the White House in 2002 that I was right about starting PEPFAR. In any event, we discussed the issues of broadening the mandate of PEPFAR and integrating it in a more comprehensive health systems partnership with the developing countries. Unlike in the past, he is in favor of "operational" or "Implementation" research to determine best practices associated with PEPFAR mission. He confided in me the issues in the Department of State in putting the President's Global Health Initiative (GHI) under USAID with new Director Raj Shah. Since PEPFAR in included within and is the major part ($51 Billion out of $63 Billion) of the GHI, the question remains will Hillary Clinton put PEPFAR under USAID. Given the ineptitudes of USAID, I told Eric that he should never accept that. He agrees and actually said that he would resign if that happened. I do not think that things will happen that way.

Jan. 25, 2010 – Had strategy meeting in Building 31, Room 7A24 and subsequent dinner at Positano restaurant in Bethesda to determine the Institute's strategy for vaccine research following the RV144 Thai trial results. I called in a small group to hash out the issues in intense deliberations. Present were: Larry Corey, Bart Haynes, Gepi Pantaleo, Louis Picker, Cliff Lane, Carl Dieffenbach, Peggy Johnston, Hugh Auchincloss, Carol Hudgings, Patty Conrad. General consensus is to continue with basic discovery, but to go ahead with other Phase 2B trials, particularly a poxvirus (likely NYVAC) prime and a protein boost (Clade C) in Africa. Will continue this discussion next week with the AIDS Vaccine Research Subcommittee (AVRS).

Jan. 26, 2010 – Another meeting with Heidi Avery at the Situation Room in the West Wing of the WH to further discuss the new initiative to counter all public health threats including bioterror, but also all emerging and existing Health threats. Mike Kurilla and I have been fine tuning the NIH component. Present at the meeting was the same group as on January 19, 2010 (see above0 . Also present was the POTUS's science advisor John Holdren. We now have a 1-pager that Heidi has discussed with the POTUS and that is being considered for a brief comment in the State of the Union (SOTU) Address.

Jan. 27-28, 2010 – Went to Boston to be the Bulfinch Visiting Professor at Massachusetts General Hospital and Harvard Medical School at the invitation of Denny Ausiello (Chair of Medicine). Great visit, particularly interactions with House Staff and

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Fellows. Gave the Bulfinch Lecture on Pandemic Influenza; extremely well-received by a standing room only crowd. On the trip home when I landed at DCA, I bought a hot dog since In was starving. I immediately ran into Nina Tottenberg and her husband David who god-naturely chastised me for eating the hot dog. With a minute I walked to a news-stand to buy a Washington Post. I ran into Karl Rove who jokingly said he would tell the world that the great Dr. Fauci was caught eating a hot dog. We had a good laugh.

On evening of Jan. 27 POTUS mentioned the sentence that I crafted for Heidi in the SOTU Address: **"And we are launching a new initiative that will give us the capacity to respond faster and more effectively to bioterrorism or an infectious disease — a plan that will counter threats at home and strengthen public health abroad."** This is the second SOTU Address where my words were included. Other was the PEPFAR and Project BioShield statements in the Jan. 28, 2003 SOTU address by Pres. Bush.

Jan. 29, 2010 – Met at the White House (EEOB 234) with Heidi Avery, Zeke Emanuel and several Pharma people whom Zeke had called in to ask the question of what would they need to work with us on this project that Heidi and the rest of us have been developing regarding developing a transforming approach to developing countermeasures for all public health threats. Present at the meeting were: Peter Kim (Merck), Lloyd Klickstein (Novartis), Rob Mashal (NKT Therapeutics), Sandy Hecker (Hecker and Associates), Lynn Marks (GSK), Richard Hatchett.

Feb. 1, 2010 – Another meeting in the Situation Room of the WH with Heidi Avery with the usual cast of characters. For the past 2 meetings, Andy …. From DoD has joined as has John Holdren from PCAST. There is tension building where the HHS people (particularly Nicki Lurie and to some extent Jesse Goodman, Peggy Hamburg and Tom Frieden are getting nervous about the boldness of the proposal and whether we can "deliver" on the promises. Heidi is trying here best to explain that we need a bold initiative and if we are not bold and transforming, we will get nowhere. They are concerned that this is moving quickly particularly since Heidi is talking about possible face-time with the POTUS to have him accept and sanction this bold "new initiative'. I am leaning much more towards Heidi and have served as somewhat of an intermediary to try to alleviate their concerns. They are somewhat in the weeds. Heidi has been calling me up at night to get my confidential feedback about how we can get the HHS group from being so conservative.

Feb. 2, 2010 – Had AIDS Vaccine Research Subcommittee (AVRS) meeting at the Bethesda North Marriott Hotel to discuss the way forward following the Thai trial (RV144). We discussed the same issues that I discussed at the smaller meeting of my "Kitchen Cabinet" on Jan. 25. As usual, people had insecurities about pursuing a path that was not their path. In addition to the Jan. 25 group, also present were Dennis Burton, Bruce Walker, Nelson Michael, Jerome Kim, Debbie Birx (now at CDC). I made it clear to them in no uncertain terms that they needed to speak up openly and not stay silent and then after the meeting say they disagreed with the conclusions. It turned out to be a good meeting since they obviously heard what I said.

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Feb. 4, 2010 – Opened the Genomics Blue Ribbon Panel at the Bethesda North Marriott to plan the direction of genomics research for NIAID. All the stars were there – Ian Lipkin, Eric Lander, etc. Eric gave a great speech. About the use of genomics in infectious diseases. That evening presented my usual "State of NIAID" talk to the ASM Executive Committee.

Feb. 5 and 6 and Feb and Feb 9 and 10 – 2 worse snow storms in the history of Washington, DC. Shut down schools and government for a week – it was a 0ne (32 inches at IAD) – two (20 inches in DC) punch. During this time we intensified the development of the PHEMCE (Public Health Emergency Medical Countermeasure Enterprise) Initiative via Heidi Avery. Getting hot and heavy in that the HHS folks are getting cold feet. Although good friends of mine – Nicki Lurie appears afraid and over her head. Jesse Goodman is forever in the weeds. Peggy Hamburg is cautious but just now is starting to realize that this train is moving.

Feb. 8, 2010 – Whole city is socked in with snow, but we still had meeting in Sit Room with the usual cast of characters. Heidi has obtained 1 hour face time for us with the POTUS, but the HHS crew is afraid. Issue is that they think that the concept is too bold and Nicki Lurie is afraid that it will supersede the IOM-led review of the enterprise that Sec. Sebelius has ordered for Feb. 22-23 and that must report to her by March 31. Heidi wants to leap over all of the nonsense and get the POTUS buy in. The pillars of her transforming plan are : 1) Multi-use principle – NIAID has already been pushing for this in the sense of partnering with industry to develop multi-use products and advance new platform technologies; 2) Collaborations, Partnerships and Cooperatives; 3) regulatory innovation and Advancement of regulatory Science; 4)Product Development and manufacturing services; 5) End-to-end Multidisciplinary Project Management (see entire document in records of My Documents).

Feb. 10, 2010 – We (the HHS team) brief Bill Corr (Deputy Secretary). Again conservative concern. I am all for Heidi's initiative. These people just do not understand how important it is to get personal support of the POTUS (remember PEPFAR).

Again, multiple conference calls with Heidi fine-tuning the document. Richard Hatchett (who actually works for me in DAIT, but is detailed to Heidi) and Heidi often call me late at night for help in getting this group off their asses. They are afraid that she will promise too much. She keeps saying (and I totally believe her) that we are not going to promise the POTUS anything, we just need to get his buy-in and then we will implement what we can.

Feb. 11, 2010 – HHS team briefs Secretary Sebelius over the phone. She is smart, but clueless about what all this means. Nicki Lurie is inarticulate in explaining it to her. Nonetheless Heidi is going to give it a go with the POTUS even though she is terribly frustrated with the HHS people except for me. My time has been totally consumed with this despite the shutdown of everything with the snow.

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Feb. 12, 2010 – Meet with the POTUS from 2:00 to 3:00 in the Situation Room. Richard and Heidi present and the HHS team answered questions. I was not shy in telling the PTUS what I thought. He said "Are we making this more complicated than it should we? Why not contract out for the relatively limited number of countermeasures that we have Intel. On that could be threats". I reminded him that in his SOTU address he said that we would develop an initiative to counter all threats to public health even naturally emerging infections. I then told him that the dual use and new platform technologies were essential to get industry involved since they would not take the investment risk unless we helped them with the technology, etc. He agreed. He recognized who I was without even an introduction and called me "Tony". All in all, the meeting went well and he said that he endorsed the plan. Parenthetically, The traffic was horrible getting to the WH via the GW parkway by Taxi. I took a taxi because the METRO Red Line shut down due to a derailment. Stressful getting there, but great to have 1 hour face time with the POTUS. This is now the 5th POTUS that I have personally advised via serious face-time.

Feb. 15-17, 2010 – Went to annual CROI meeting in San Francisco. Gave Opening Session Plenary on "The HIV/AIDS Research Agenda: A View from NIAID". Gave a bold and provocative talk about the high risk, high impact, potential "game-changer" research that we plan to do over the next few years. The 3 "pillars" of this research are 1) Aggressively seek, test and treat infected individuals. However, the math tells us that the treatment paradigm in a vacuum will never end the AIDS pandemic since more people get infected than get put on treatment. Hence we need to do something different such as getting people who are on therapy off therapy by developing a 2) CURE for HIV – tough challenge. Also we need to 3) Prevent new infections by a) ARVs as prevention – ARV containing microbicides; PrEP; test and treat; and b) vaccine. Beautiful days in SF. Stayed at the Westin St. Francis. Many people said that it was the best and most inspiring talk that I have ever given – "bold and challenging".

On Feb. 17, I briefed by teleconference the PCAST working group about the POTUS initiative and gave them background info. On the call were co-chairs Harold Varmus and Eric Lander. Also, David Baltimore, Ed Penhoelt, Emilio Emini, Harvey Fineberg, among others.

Feb. 18, 2010 – Another meeting at the Sit Room of the WH from 4:00 to 5:30 PM with Heidi Avery and the "team". Getting ready for the various meetings next week of IOM (Secretary's review), PCAST, and National Biodefense Science Board (NBSB). I brought up that reports from these other meetings may confuse people regarding the POTUS's initiative to transform PHEMCE. Heidi will likely let the other meeting happen, incorporate some ideas from them and still have the POTUS initiative be the driving force of policy.

During the day prior to the WH had a visit from Rick Klausner. I had been talking to Rock about these issue for awhile and he is very much in agreement with my stand on how we need to transform the way the USG interacts with industry in the development of products.

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Feb. 23, 2010 – Continued activity in trying to dissect out what went right and/or wrong with the response to H1N1 flu. Still considerable tension between Heidi Avery who wants s "to transform" the system and make some leaps and the slow, careful (and actually incompetent) response of the HHS people. Had the PHEMCE review led by Nicki Lurie under the auspices of the IOM. Held at the House of Sweden on 2900 K street by the Georgetown Waterfront. I presented a lively endorsement of the Avery plan. L felt that it made the HHS people nervous. This reminds me of 25 years ago when I was pushing HHS to accept the AIDS activists and they were conservatively reluctant. They are not bold at all.

Feb. 25, 2010 – As per the "review", a PCAST meeting c—chaired by Harold Varmus and Eric Lander was held at the Carnegie Institution on 1530 P Street, N.W. with David Baltimore, Tom Monath, Robert Coffman, Emilio Emini and others present. Their purpose was to look at the response to H1N1 and report back to the POTUS. I presented my theme of the absolute importance of developed a new paradigm of close interaction between USG and industry whereby USG pushes and shares to risk of developing innovative technologies (new platforms for vaccines and drugs) that industry can use for their own profits while the USG then has it available to respond to public health threats (existing, emerging and deliberate). I was very well received.

March 1, 2010 – Regular Monday evening meeting in the Situation Room of the White House led by Heidi Avery with the usual cast of characters. Still inertia on HHS part and agitation by Heidi. Couple of days later (~ March 3 or 4) Heidi called me at home at around 10:00 AM very discouraged at the inertia and lack of imagination of HHS people, particularly Peggy Hamburg, Nicki Lurie and Jess Goodman. Asked for my help in getting the initiative going or she even said that it might be hopeless with this cast of characters. She felt that Nicki was in over her head and that she was afraid of losing her command of the situation instead of capitalizing on what Heidi wants to do. Heidi also feels that Peggy is missing the big picture and that Jesse is hopelessly garbled in his thought and expression. I will try to help her by formulating a plan with her to get this initiative rolling.

March 5, 2010 – Gave my yearly talk to the Zuckernman Fellows led by Mort Zuckerman and David Gergen. Then had the usual receptions that evening at Ronald and Beth Dozoretz's home at 3005 45th Street, N.W. (right around the block from my house. Usual stars were there – Sonya Sotamayor, Desiree Rogers (Social Secretary at the WH), Justice Breyer, Dave Gergen, Wolf Blitzer, Andrea Mitchell, etc/

March 6, 2010 – Under the continued generosity of Wayne and Catherine Reynolds to Chris and me, we were their guests at the premier showing of the Opera "War and Peace" at the Opera House of the Kennedy Center. Special elegant dinner before hand in the Atrium followed by the opera. Guests were the usual DC lists of famous people: few examples – Gen James Jones, Sen. Tom Daschle, Marcus Brauchli (editor of Washington Post), many media people – Dana Priest, Wolf Blitzer, Sam Donaldson, etc. Long opera!

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March 16, 2010 – Research Amer!ca Awards Gala at the Andrew Mellon Auditorium on Constitution Avenue. Usual cast of characters.

March 17, 2010 – For the past 2 Mondays have had the usual Situation Room White House meetings with Heidi Avery . Same theme – she is pushing HHS and I am very much on her side. Looks like a plan is taking shape. I am impressed with the relative incompetence of the HHS group. They seem clueless and short on leadership. Tom Frieden of CDC shines in my mind as an independent thinker with good ideas and a person who marches to the beat of his own drum.

Gave talk to the NIAID Fellows on a "Career at NIH Monday, 15 March. They loved it.

Radio and TV Correspondents Association Dinner – Black tie at Convention Center. Terrific night. Went alone but met with wide range of the usual cast of characters: Chris Wallace (Fox News – they invited me); multiple Senators, etc.

March 19 – 22, 2010 – Contamination of Rotarix (Rotavirus vaccine from GSK) with porcine circovirus (PCV-1). Spent many hours on conference calls over the weekend with FDA, CDC and HHS to determine roll-out. Difficult issue here is the message. There is no indication that there is a safety concern here since PCV-1 does not cause disease in pigs or in man; yet this virus should not be in the vaccine. It was at high concentrations even in the seed stock. The message is that the FDA recommends putting a hold on administration of the vaccine (without pulling it from the market) until the situation can be examined more closely. The potential downside is that this vaccine is used mainly in the developing world and if the vaccinations stop, kids will die of rotavirus disease. Merck makes Rotatec, which is used mainly in the USA and so the FDA recommends that where possible, clinicians switch from Rotarix to Rotatec. We fully understand that this might not be possible in the developing world and so we understand if they continue to use Rotarix.

March 24, 2010 – Continue intense WH meetings with Heidi Avery in Sit Room tonight. I finally put together my version of how the USG should take responsibility for the advanced development, preferably in a physical facility that we buy or rent. The facility at Texas A & M is a good model. Heidi really likes the idea. Laura Petrou called me and said that she heard that I was more forward looking about all of this than the FDA (Peggy), CDC (Tom) and HHS (Nicki) and wanted to hear from me about my ideas. She was actually receptive. The issue here is really that HHS does not want the WH (Heidi) to get in front of the Secretary. Yet the HHS process is slow, too cautious and bureaucratic. Heidi still calls me off line for my ideas.

March 27, 2010 – Phone call on Saturday with Heidi. She wants to get more money for NIAID to help in the process of bringing investigators from concept to very early development in order to increase the pipeline of products in addition to all of the things that we have been talking about regarding "advanced" development.

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Mar. 29, 2010 – Continue with the Monday evening weekly meetings with Heidi Avery at the WH Sit. Room. Usual suspects. Still Heidi pushing and everyone but me pushing back. Peggy Hamburg seems her usual spacey self often not even having read the documents that Heidi distributes for comment. Jesse Goodman (wonderful guy) continues to be reserved and cautious in typical FDA fashion, but cannot articulate well. Nicki Lurie is a good person, but over her head. In fairness to her, she is caught between a rock and a hard place in trying not to let this get ahead of the Secretary who in my mind is distracted or does not really care about this. Nicki keeps pushing back on Heidi's "transforming initiative". Zeke Emanuel comes to most of the meetings and is with Heidi and me in wanting to push this. In typical Zeke fashion, he is brilliant, but shoots often from the hip. Mike Kurilla is doing a great job with me and probably understands the proposed process better than anyone in the room. Andy Weber of DoD (assistant Secretary) is a good guy, but he is just trying to keep the DoD in the "game"

Mar. 31, 2010 - Meet with Alan Bernstein (Executive Director of the "Global HIV Vaccine Enterprise" (see above comments about my negative reaction to this unnecessary group). Alan is a good guy, but is heading a superfluous organization. In any event, his multiple layers of "working Groups" has come up with a Strategic plan for the "Enterprise". Peggy Johnston is all over this and so she shields me from the week-by-week dealings of this organization (I am one of the Founding Council Funders). Meeting in my office with Alan since wants me very much to approve of the plan since NIAID is the major world funder of HIV vaccine research. Meeting In NYC next week of the Enterprise Council and so he is here to pay respects and make sure that I am on board. The Plan is OK, but NIAID will do what we think is best for vaccine development.

Later in the day, the HHS Flu team (me, Nicki Lurie, Jesse Goodman, Peggy Hamburg, Tom Frieden, Laura Petrou, Jenny Backus, etc) meets with Sebelius in her private conference room. We present the supposedly penultimate draft of the MCM Review that she ordered and that we have been working on for weeks trying to reconcile it with Heidi's initiative. Nicki gives a terrible presentation; Sebelius is confused as to the "scope" of the review that she ordered – was it a review only of medical countermeasure (MCM) development or a review of end-to-end process of responsdng to health crises, including flu. I tried to clarify for Nicki, and Sebelius agreed with me. We need to keep it focused. Back to the drawing board on a few issues. One issue is how much money should we ask for in the 2010 flu supplement and the 2011 budget to fulfill some of the gaps identified in the review and in what is proposed by Heidi.

April 5, 2010 – After Action Review of the H1N1 response in Nicki and Jesse's home in Bethesda (near the Palisades section). Beautiful home with magnificent view of the Potomac and the opposite Virginia shore. Beautiful sunny day. Present – Nicki, Jesse, Robin, Steve Redd, Anne Schuchat, Laura Petrou, Makala Ross (OS). Good discussions.

April 6-7, 2010 – Went to NYC night before and had great dinner and time with Jenny and Meg. I stayed at "W" hotel at Union Square. Went for run on April 5 evening past Larry Kramer's Apartment; called, but found out later that he was asleep on his couch and did not hear the phone. In front of Larry's Apt. (2 Fifth Avenue – right across the

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street from Washington Square Park), ran into Bob Bazell (NBC News), who live in the same apartment.

Next AM (April 7) went to Enterprise headquarters and met with the leadership to discuss the "Plan". Beautiful day. I stayed for AM. Present were Alan, Tachi Yamada, Peter Piot (new Chair of Council), Manuel Romaris (EU), Catherine (Kate) Hankins (UNAIDS-WHO). Seth Berkley (IAVI), Jose Esparza (BMGF), Peggy Johnston, Yves Levy (INSERM), Rafi Ahmed (Emory and chair of the Scientific Committee). Good discussions. I kept them on track about what NIAID would or would not agree to).

April 14, 2010 – Dedicated the Special Unit at the Clinical Center for vaccine studies. Honored Stewart Simonson for the role he played in pushing through the red tape to get this done. Had nice ceremony with Cliff, John Gallin, Gen Jim Gilman (USAMRIID), Stewart, etc. Group went to Black's restaurant on Woodmont Avenue – Bethesda) for drinks on the outdoor terrace (pretty cold).

We continue to have endless meetings with ASPR on the Medical Countermeasure (MCM) review led by Nicki Lurie with Laura Petrou and Jenny Backus involved. I now attend by conference call since it is a waste of time to go down town for these drawn out discussions. Theme is post-mortem on the pandemic flu response and how do we incorporate what Heidi Avery wants into the Secretary's (HHS) MCM review. The incompetence and amateurishness of HHS crew in general is noteworthy. I love Jesse Goodman, but he just does not get it that the FDA is a major part of the problem; and he is one of the very best FDA people.

April 17, 2010 – Was at the Georgetown Harbor near Thompson's Boat House watching Ali's Varsity Crew Boat compete in a regatta. Nice Spring day on the Potomac. Chris and I were with the usual parents group including our good friends Liz and David Hayes whose daughter Molly is Ali's "best" friend and boat-mate. Both will attend Stanford in September. There had been a terrible explosion in an off shore deep-water oil rig a few days ago with no apparent oil leak despite the fact that the platform was destroyed, 11 people died and scores injured. It was the British Petroleum (BP) Horizon Deepwater well. David Hayes is the Deputy Secretary of the Department of the Interior. In the middle of the regatta, David got a phone call from the White House communications people. Apparently, there is considerable amount of oil leaking from a broken pipe line. They were saying that the leak is minimal and David was caught in the middle in having spoken to the press and saying that this was serious. The White House communications people were concerned that he said that we have a bigger problem than exists. They were apparently giving him some "shit" about this. David, who recently (last year) had a cardiac arrest associated with a myocardial infarction on a golf course, looked shook and distracted. I encouraged him to not worry about what the communications people think. I know something about the WH trying to control the "message". Little did either of us know that over the subsequent months would unfold the worst oil spill in history and the worst environmental disaster in the history of the USA.

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April 19, 2010 – Went to the Lasker Board of Directors dinner at the Citronelle Restaurant in Georgetown at the invitation of Maria Freire. Sat next to Al Somer. Good evening, but ridiculous situation where the government people (me, Peggy Hamburg, John Gallin, Harvey Alter actually had to pay for our own meal due to misguided conflict of interest rules.

April 21, 2010 – Continue to have weekly meetings in the Situation Room of WH led by Heidi Avery. Continued frustration on Heidi's part about the lack of cooperation on part of Nicki Lurie and HHS. Heidi wants transformation and HHS is conservative, only concerned about the Secretary, and "stuck in the mud". What a sorry crew. These meeting are started to take a toll on my schedule with having to take the METRO down and back and the Red Line being barely functional with amazing slowness and frequent mishaps.

April 27, 2010 – Another Sit Room WH meeting to discuss budget and implementation of MCM initiative. Continued tension. I am with Heidi.

April 28, 2010 - Busy day. Two Congressional (House) Hearing in the Rayburn Building: 1) Appropriation Subcommittee chaired by David Obey. I accompanied Francis Collins along with Tom Insel (NIMH) and Griff Rogers (NIDDK) to testify. Friendly Hearing but budget is depressing – flat. 2) in the late afternoon – House Energy and Commerce Health Subcommittee Hearing on Antibiotic Resistance chaired by Frank Pallone (D-NJ). Testified with Tom Frieden. Typical posturing back and forth between Dems and GOPs about Health Care Reform (nothing to do with the subject of the Hearing). We did well.

April 29, 2010 – ICD retreat - at the Cloisters. I spoke on the MCM initiative of the WH and the NIAID role in this. Others spoke on translational research. Much of meeting was on translational research. Clearly the NIH (under Francis) is heading in that direction.

April 30, 2010 – Did Congressional Briefing on AIDS research sponsored by AMFAR at the Rayburn Building. Susan Blumenthal chaired it. Also there was Wafaa El-Sadr.

May 1, 2010 –Went to Saturday Brunch gala at The Haddad/Greenberg residence at 4852 Hutchins Place, N.W. as a pre- WH Correspondence Ball function. Featured Susan Axelrod of CURES (for epilepsy). Many of the usual DC glitterati, media and Hollywood Stars there. Saw my old friend Dana Delaney and practically every media person I know – David Gregory, Wolf Blitzer, Chris and Kathleen Matthews, etc.

May 2, 2010 - Annual McLaughlin (now together with Reuters) Sunday Brunch after the WH Correspondents' ball. Hel at the usual Rooftop of the Hay-Adams Hotel. Met with and spoke with Dennis Quaid who is an advocate of eliminating "Hospital errors". His child was the victim of a medication error involving a heparin line through which the infant was given 10,000 times the dose of heparin.

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May 5, 2010 – At his request, had meeting in my office with J. Craig Venter. He wanted to brief me and get my advice on how to handle the rollout of his upcoming *Science* paper on Synthetic Biology. He has made a major advance in synthesizing from the sequence in a computer the 1.1 million base pairs of *Mycoplasma mycoides* and inserted it into a *Mycoplasma capricolum* bacteria. The synthetic mycoides then began to code for the proteins of the bacterial cell wall so that after several replications there was a bacteria with a synthetic genome and all of the protein coded for by the synthetic genome, thus a synthetic cell. I advised him to be very transparent at this and present it to the NAS, the OSTP, among others. He has lined up some embargoed press in anticipation of the release next week of the paper on May 13. He very much wanted me to do heavy press with him likely to add a greater degree of credibility to it as well as because I explain science so well. From today until the House Hearing on May 27, HHS and the White House completely muzzled me for ridiculous reasons. Despite the fact that John Holdren submitted my name to the WH as the best person to do TV, radio and print, the WH muzzled all government comment on this. They were "afraid to elevate it publicly by having well-known government figures speak about it since they did not want flack from the "right" that the government was involved in "creating" life. Unbelievable!! Rick Weiss who is communications director for OSTP is extremely distraught about the muzzling. Of note, this has happened to me throughout the H1N1 flu pandemic. Apparently, besides Jenny Backus, more importantly, David Pfeiffer at the White House is now behind the muzzling.

May 6, 2010 – We have been pushing the issue of more resources and activity on Neglected tropical Diseases (NTDs) here at NIAID. Peter Hotez from GW has been a leader in this field. Recently, Zeke Emanuel at OMB has been pushing it as part of the POTUS Global Health Initiative (GHI). Zeke called a meeting of all of the players in the field including me, Hotez, Eric Goosby, Raj Shah (Head of USAID), Raj's assistant Amy Batson and many others to discuss the future agenda. The meeting involved research, policy, implementation. NIAID will sponsor a purely scientific meeting later in the year (Dec., 2010).

May 7, 2010 - "Big Think" meeting at the Natcher Building of Outside consultants to discuss 3 of Francis's pillars: 1) high throughput technology; 2) Translational Research; 3) Research involved in enhancing health care reform. All day. Francis Collins clearly is trying to steer the NIH towards his themes. "Everybody wants to be somebody." The meeting was geared to figure out how to spend Common Fund Money and how to move more towards translational research. Actually a good meeting. Francis is smart, very hard working, but it is all about Francis.

May 13, 2010 – Gave Keynote at the NIAF Public policy Forum at the Rayburn Building. Typical of similar Italian functions. Again, continual activity at WH with MCM and Heidi.

May 14, 2010 – Phenomenal reception/dinner at the Academy of Achievement on 16th Street, N.W. hosted by Wayne and Catherine Reynolds. Usual stars of DC were there: Eric Holder, media people, Gen. James Jones, Bob Barnett, etc., etc. It was a Tribute to

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Hal David, master lyricists and team member with Burt Bacharach. "Mystery" entertainers were B.J. Thomas singing "Raindrops keep falling on my head" and the amazing Dionne Warwick. I helped Dionne a few months ago by referring her friend to a neurologist for MS. We had a pleasant conversation after her performance.

May 18, 2010 – Science Management Working Group (SMRG) meeting in Building 31 to discuss the clinical center issues and the proposition to open it to the extramural community in exchange for the inflationary increases being paid for out of the total NIH budget instead of just the IRP budget. Still pending what the decision will be.

That night had dinner at Assaggi in Bethesda with Mark Harrington, Gregg Gonsalves and David Barr to discuss the underfunding of PEPFAR and what to do about it. In this regard, big issue looming among the international and national AIDS advocacy community about the POTUS GHI that includes PEPFAR, but funds PEPFAR at almost level instead of the expected increases by the community. POTUS wants to expand GHI beyond just PEPFAR and include, child health, maternal health, women's health, NTDs, etc. Thus, PEPFAR is somewhat competing with others for a limited pot of money. Many African health officials such as Peter Mugyenyi are openly complaining about this and getting agitated. Obama is looking in the eyes of the activists as anti-AIDS, which he is not. However, it is clear that AIDS is not his highest priority.

Earlier in the day I appeared on the Diane Rehm show on just this topic of short-funding of PEPFAR. On with me was Stephen Lewis (former UN envoy at large for HIV and Peter Mugyenyi and Eric Goosby. Lewis as usual was sanctimonious.

May 21, 2010 – Waxman's House Energy and Commerce committee want me to testify on May 27 with Craig Venter and others on synthetic biology and the science paper that just came out. White House is balking. I spoke with staffers Naomi Seiler and Steve Cha. Both really want me to testify.

May 25, 2010 – Received the Joel A. Toubin Award for Advocacy on Behalf of HIV Infected People from the Whitman Walker Clinic at the Embassy of Sweden at 2900 K street on the Georgetown Waterfront. Amazingly beautiful day. Reception on the rooftop with panoramic views of the Potomac, Watergate, the Key bridge, etc. Check out my speech

May 26, 2010 – Met with Francis Collins, Harold Varmus (recently announced as new NCI Director, John Burklow (OC for OD), Kathy Hudson, and Pat White (Leg for NIH OD) regarding the disturbing Administration policy of "muzzling" NIH and other government scientists (see discussions above). Conclusion is that we must strongly suggest to John Holdren (POTUS Science Advisor) that he directly tell the POTUS that scientists, particularly at NIH are being muzzled by the WH and HHS communications people.

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The evening (beautiful, warm Spring DC evening) went to the Annual National Education and Leadership Awards (NELA) Gala at the Omni-Shoreham Hotel given by the Sons of Italy Foundation. Bill Clinton received the Lifetime Award for Public Service. Came 1 hour late, but gave a great speech on public service. Also awarded was Captain Anthony Odierno who lost his left arm to an RPG attack on his Humvee in Bagdad. His father General Raymond Odierno introduced his son. Tear-jerker for sure. Also awarded was Lewis Merletti, former WH Secret Service detail and ultimately Chief of the Secret Service; decorated Viet Nam vet (Bronze Star). Patty Conrad knew him when she worked in the Bush 41 WH. Says he was a very nice person. Sat at the table with Bob Gallo and Phil Piccigallo. It is interesting that after all these years I have become somewhat of an icon to the older and younger Italian men and women, many of whom wanted their picture taken with me.

White House finally clears me to testify tomorrow

May 27, 2010 – testify before House Energy and Commerce Committee on synthetic biology related to the Science paper by Venter et al on the synthesis of Mycoplasma mycoides and insertion into a Mycoplasma capricolum to ultimately have a totally synthetic bacteria. Testified with Craig Venter, Jay Kiessling (Berkley), Greg Kraebnick (Hastings), Drew Endy (Stanford). Hearing went extremely well. Some posturing by GOPs on Health Care reform, but in general, we all did very well.

June 5, 2010 – Met with Rick Klausner at my house for catch-up. He is in town to meet with OSTP regarding preparedness issues similar to the types that I have been working on with Heidi Avery.

June 8-11, 2010 – Visited RML for the BSC review. Went with Patty Conrad, Kathyu Zoon, Karyl Barron etc. Had very nice time. Went fishing twice with Marshall Bloom and Patty and a great guide named Jack Mauer. Fishing not good due to high water from rain. Nonetheless, it was a wonderful time.

June 12, 2010 – Flag day at NCS. Alii took the Science, Math and Spanish Prizes. She would have won the Flag (for highest GPA over 3rd and 4th year) but an English teacher who is a known asshole gave her an A-.

June 13, 2010 – Graduation Day at NCS. Feeling very sad that my baby (Ali) will be leaving us for Stanford in the Fall.

June 15, 2010 – Had dinner at the home of the Italian Ambassador to the USA (Villa Firenze – 2800 Albermarle Street, N.W.) I wanted to do this since he is the new ambassador and I have over the years become variably friends with the Ambassador. The previous one was Giovanni Castanaletta. The current one is Giulio Terzi di Sant'Agata. I was fortunate enough to sit next to him at the dinner table and so got to know him. Spoke about a wide variety of subjects from Afghanistan to the Oil spill in the Gulf of

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Mexico to the economy to science in Italy versus the USA. Very nice guy. Also at the dinner were Bob and Mary Jane Gallo, Susan Blumenthal and a bunch of Italian Pharma people and diplomats.

June 17, 2010 – Met with Minister of Health of Taiwan today to discuss potential scientific collaborations. He said that I was "famous" in Taiwan….interesting. Jean William (Bill) Pape visited from Haiti today and gave lecture at Masur Auditorium. He is a good friend and invited Megan to visit Haiti. He is in DC to receive an award for the amazing work that he has done in Haiti related to the earthquake.

June 24, 2010 – Met with Minister of Health of India Ghulam Nabi Azad to discuss collaborations. Sharp guy – enjoyed discussion.

June 29, 2010 – Went with Chris to South Lawn of the White House to celebrate her election to the Bioethics Commission. Turned out it was a massive get together on a very hot day for all Presidential appointees. They were completely disorganized in getting people cleared through the gates and it was a logistic disaster. The delay was probably related to multiple checking of IDs related to the "gate-crashing" of a WH party a few months ago.

July 11, 2010 – Went to Atlanta for the day (Sunday) to give plenary at the CDC sponsored international Conference on Emerging Infectious Diseases. Hot July day. I shared the Plenary opening evening addresses with Tom Frieden and Kevin DeCock. Good camaraderie among CDC people and me. Came back to DC that night.

July 12, 2010 - Attended swearing in of Harold Varmus as the new Director of the National Cancer Institute. Starting to do a lot of press in anticipation of the International AIDS Meeting in Vienna next week. Am looking forward to this meeting since I am giving a Plenary Lecture on Pathogenesis of HIV Disease: Opportunities for Interventions.

July 18, 2010 – Leave for Vienna (Sunday) – Disaster for travel – flight cancelled on the runway, switch from direct flight to Vienna (Austrian Airlines) to United to Frankfurt connecting to Vienna. United flight sits on IAD runway for 2 hours due to thunder storms – miss connection in Frankfurt. Finally get the Vienna on Monday afternoon (19th July). Trying to stay cool and un-ruffled. Good to have Johanna McDonough meet me at airport. She had rescheduled me from IAD to get me to Vienna. She is a life-saver.

July 19-21, 2010 – Really great meeting in Vienna. My talk was a knockout. Also, very good press from Vienna – PBS Newshour, CNN, WTOP, CBS radio, also NY Times, Washington Post, etc. Meeting was a complete success. We announced the results from the CAPRISA microbicide trial. First success with topical microbicides.

July 22-23, 2010 – Good press follow-up from meeting – NPR Science Friday among others. Note that we have been going through a record breaking heat wave on the East

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Coast with a concentration in DC. Temps between 92 and 101 F for the past several weeks. Welcome to Washington!

Also, over the past 2 weeks I have been informed that I have won the Paul Janssen Prize from Belgium ($100,000.00) (cannot take the money since the prize is sponsored by J & J – what bullshit). Also won the Will Roger Prize for $50,000.00 (yes, I can accept the money). To be given to me in LA – am looking forward to this.

This has been a very busy, hot, exciting summer. Am chronically tired, but good things are happening, particularly in the lab (a4B7) and with commentary papers that I am writing including some really nice ones with Gary Nabel on HIV vaccine and universal flu vaccine.

Aug. 4, 2010 – Memorial service for Bob Chanock, giant in virology for 50 years at NIAID. [redacted] Major figure in virology research – discovered M. pneumonia; several parainfluenza viruses, his groups also discovered norovirus (Norwalk agent), made vaccine for rotavirus and hepatitis A, etc. I gave one of the eulogies at his service.

Aug. 5, 2010 – Dinner with Larry Corey who has just been offered and accepted President and CEO of the Fred Hutchinson Cancer Research Center in Seattle, where he has worked for many years. Big career decision regarding his future role in helping lead the HIV vaccine effort as PI of the HVTN.

Aug. 18, 2010 – Big controversy regarding the conflicting studies of the role of XMRV (xenotropic mouse leukemia virus-related virus) in chronic fatigue syndrome (CFS). 2 papers coming out almost simultaneously from FDA (Shy-Ching Lo)/NIH (Harvey Alter) in *PNAS* and the CDC in *Retrovirology*. FDA/NIH finds correlation (86% vs 8.% in normals), while CDC finds no correlation. I have been involved in trying to get to the bottom of this prior to publication of the discordant results since we knew of the data before the papers were published. I believe that the FDA/NIH study is contaminated and I do not believe Shy Lo since in the late 1980s he had claimed with what appeared to be fool-proof data that AIDS was associated with a new species of mycoplasma (*M. fermentans*) as a co-factor. The data proved to be spurious,, but people seem to have forgotten about this. I have convinced Ian Lipkin from Columbia (Mailman School of Public Health) to referee coded sample examination of FDA looking at negative samples from CDC study. The exercise was somewhat inconclusive. Lo does not want to do another study starting with identical CFS samples that are coded together with known normals and known spiked samples to really settle this. The issue is that highly emotional CFS crowd now wants to treat CFS people with anti-retroviral drugs, despite no evidence of causality and several negative studies besides the CDC study.

Aug. 19, 2010 – Finally had formal roll-out of the Medical Countermeasure (MCM) review and initiative together with PCAST Report re: 2009 pandemic flu. Roll-out was at HHS led by Secretary Sebelius. I presented the NIH component of the 5 part initiative which is the Concept Acceleration Program (CAP) and the Strategic Investment (SI) program (a 501 3(c) similar to a venture capitol firm). Other initiatives were regulatory Science for FDA, manufacturing capacity, enhance influenza capability (potency assays,

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sterility assays, etc.). All of this evolved greatly from the many meetings that we had over the past year in the White House Situation Room with Heidi Avery. We finally came to some compromise in the tension between the WH (Avery) and HHS (Lurie-Sebelius).

Nov. 2, 2010 – Mid-term Elections! In a strong repudiation of what some consider the over-reaching liberal policies of President Obama, the Republicans take of the House by winning 60+ seats and lick up many in the Senate. Pelosi out as Speaker and John Boehner (R-Ohio) in. Much upheaval with some Tea Party Candidates winning seats.

Nov. 8, 2010 – Visited Holy Cross College to deliver the Inaugural Joseph E. Murray, M.D. Distinguished Lectureship in Medicine. Joe Murray (class of '40) had won the Nobel Prize for performing the first kidney transplant. I gave the lecture to a full house at the Hogan Campus Center at Holy Cross in Worcester. Write-ups in Boston Globe and Worcester Telegram. Old friends came to see the lecture from my class of 1962 – Bob (and Peggy) Curran, Jim Mulvihill, Pete Deckers. Best part of the evening was the appearance (stayed for dinner and the lecture) of Bob Cousy who had said that he was so proud of what I had done for the country and the world that he wanted to come to meet me and hear my lecture. He was attentive and engaged for the entire lecture in the first row. During the day before the dinner and lecture, I met for hours with students (almost all pre-med and mostly women). They were great and we had fun. They said that I was "cool" and "awesome"☺

Nov. 23-24, 2010 – Big advance in HIV prevention research. The iPrEx study results for pre-exposure prophylaxis (PreP) for prevention of HIV infection in MSM came out on 11/23/10 in the NEJM showing 44% decreased risk in Truvada arm versus placebo. Importantly, for those who took the drug 90% or more of the days, decreased risk was 73%. For those with blood levels of Truvada vs those without blood levels, the risk was decreased by 92%. Big media days for me – Front page of NY Times, CNN Situation Room with Suzanne Malveaux, multiple print medias, Canadian and European TV, Local Fox News, several NPRs including "Talk of the Nation"; The NewsHour. This will be an important addition to the toolkit of prevention methods.

Megan spending the first semester of 3rd Year in Morocco. Somewhat stressful, but extraordinary experience. She is an amazing young woman. I am actually in awe of her courage and adventurous spirit.

Dec. 1, 2010 – World AIDS Day – Gave presentation at The White House and participated in panel led by Eric Goosby together with Chris Collins, Ada Adamora, Jennifer Cates. My thene was 1) Optimizations of Therapy; 2) Go for a cure; and 3) Maximize prevention.

Dec. 1, 2010 through Jan. 19, 2011 – In general, nothing overwhelming. Economy recovering; still strident partisanship in Washington, D.C. Health care reform passed, and no Republicans voted for it – amazing. NIH budget looking bad.

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Dec. 8, 2010 – Science Management Review Board (SMRB) of NIH (of which I am a member) has been and continues to discuss Francis Collins' intention of merging NIDA and NIAAA, dissolving NCRR, as well as and more importantly creating a National Center for the Advancement of Translational Science (NCATS) at NIH to include the CTSAs and CAN RAID TRND and Molecular libraries. Francis is dead set on starting a new center and is using the SMRB to endorse it. I have made it clear that I do not think that this is a good idea since it is redundant (nothing broke). Also, bad idea at a time of flat, if not decreasing, NIH budget.

Dec. 9, 2010 – Major breakthrough in NIH prevention with the results of the PrEP study (iPrex) showing that daily Truvada to uninfected MSM decrease acquisition of HIV infection by 44% and in those who take the meds every day, it decreases acquisition by 90%. I did much media on this

Dec. 13, 2010 – Major outbreak of Cholera in Haiti. Traced to contaminant of a river (used for drinking and washing in rural part of Haiti) by UN Nepalese soldier with asymptomatic cholera. I appear of Diane Rehm show discussing cholera.

Dec. 17, 2010 – I deliver the Walter Dzau lecture at Brigham and Women's Hospital (invited by Paul Farmer) on "30 Years of HIV/AIDS: A Personal Journey". Overwhelming hit with prolonged applause. I spoke of my involvement from first day and told the story of the "Birth of PEPFAR".

Jan. 14, 2011 – Appeared on Anderson Cooper 360 on CNN in NYC for a special on "30 Years of AIDS". There will likely be increasing media events this year since this is indeed the 30th Anniversary of the recognition of AIDS.

Jan. 15-16, 2011 – Was Keynote Speaker at a Keystone Meeting in Vancouver, BC on Tuberculosis. Large (~800) audience, mostly post-docs. Very well received.

Feb. 15-16, 2011 – Went to San Juan to deliver the Opening Keynote at the NIAID/CDC/PAHO-sponsored Dengue Symposium. Great time. In accordance with my expanding to more emphasis on Global Health and Emerging Diseases.

Feb. 24-26, 2011 – Parents' Weekend at Stanford. Absolutely wonderful time to see Ali in her beautiful school setting. Spent prior night in SF with Chris at the Queen Anne's B & B and went to Jackson-Fillmore Restaurant. Days at Stanford were great. Saw women's basketball team clinch the PAC -10 championship for the 11th year in a row by defeating Oregon. Also, saw #1 ranking woman tennis player (Barte) and men's volleyball (ranked 4th in Nation).

Mar. 7, 2011 – Town Hall meeting for non-HIV clinical trials network. Sensitive issue in that Carol Heilman still is not enthusiastic about it. However, I made it clear exactly what we are going to do.

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Mar. 9, 2011 – Gave opening lecture at NTD Workshop at Natcher Building. Continue to stress Global Health.

Mar. 15, 2011 - White House communications people at it again. Last week (Mar. 11, 2011) a terrible tragedy hit Japan with a 9.0 scale earthquake in the NE part of the country almost immediately followed by perhaps the worst tsunami in recorded history of Japan destroyed much of the NE Coast. Importantly, it knocked out the cooling system of the Fukushima Daiichi Atomic Power Plant leading to multiple explosions and meltdowns with radiation spillage and leakage. As of today (4 days later) the extent of the potential disaster is still not known, i.e. how much radiation exposure will occur. Thus, we (NIH and me personally) are getting the expected calls from the press regarding the medical aspects of acute radiation syndrome (ARS) – what it is and how you treat it. The White House is not granting any clearances for me or anyone at this point to talk to the Press. Amazing!! Same as with the Pandemic Flu early on.

Mar. 21, 2011 – Was invited by the Bush family to a Kennedy Center event which was "The Points of Light Institute TRIBUTE – All together Now – A Celebration of Service". Bush 41 sent me a hand-written note thanking me for my meager $150.00 donation. At the event were Presidents George H.W. Bush, George W. Bush, Jimmy Carter and Bill Clinton. Clinton gave an amazingly moving talk about his friendship and love of Bush 41. Entertainment was terrific: Garth Brooks, Kid Rock, Cee Lo Green, Carrie Underwood, Darius Rucker, among others. Brought back very fond memories of my interactions with Bush 41 as well as other Presidents during the past 30 plus years.

Mar. 29, 2011 - Appeared on the Colbert Report. Great success! Had a great time and received hundreds of e-mails and calls and personal mention of how good the performance was. Reason for the appearance was the approaching 30th anniversary of first cases of AIDS.

April 7, 2011 – Gave World Health Day remarks at PAHO for Secretary Sebelius.

April 10, 2011 – Dinner at Mark Dybul and Jason Claire's home at 1340 Wallach Place, N.W. with Tom Sietsema (Washington Post Food Critic), Zeke Emanuel, Chris, etc.

April 12, 2011 – Gave Solomon Berson Lecture at Mt. Sinai in NYC – "30 Years of HIV/AIDS: A Personal Journey". Got prolonged standing ovation. Will be stressing this in coming weeks as we approach June, 2011

April 15, 2011 – Went to Charlottesville, VA to see Danny Hultzen pitch against Duke. He was great. 7 innings shutout.. ERA now 1.19. Sure thing for 1st Round MLB draft pick

May 1, 2011 – Navy Seal Unit 6 kills Osama Bin Laden in a compound right next to a Pakistani Military base is Abbottabad. Big rift now between USA and Pakistan sine we believe they were either incompetent or knew all along where he was.

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May 11, 2011 - Senate Appropriations Subcommittee Hearing for the 2012 NIH budget. Really bad budget times with the feeling that we are doing really well with only a 1.9% increase from 2011 for the PB. Republicans (most Tea Party people) trying to cut discretionary spending back to 2008 level, which would be devastating for NIH. Francis Collins trying to push the NCATS (National Center for Advancing Translational Science). I think this is a big mistake ("everybody wants to be somebody"). This is no time to initiate this, but some of the pols, some in the scientific community who are clueless, and others think this is a good idea. Harold Varmus and I have grave reservations about this (me particularly) since I believe that it will have the unintended consequence of sucking money away from standard NIH research to out into a Center that is Francis's baby. We are already doing $6 Billion in translational research at NIH.

May 12, 2011 – Big announcement of early stopping of HPTN 052, which is randomized trial among 1763 heterosexual discordant couples to see if immediate treatment with ARVs (350-550 CD4 counts) versus delayed treatment (wait until fall to 250 or AIDS-defining illness) has an effect on transmission. Overwhelming response. 27 infections in delayed arm and 1 transmission in immediate arm ($p < 0.0001$). I held press briefing and got front page in all major papers – NY Times.Wash Post, WSJ; appeared on NBC Nightly News, CBS Evening News, CNN International, etc.

May 17, 2011 – The press, scientific, public health and general public interest in the HPTV-052 results in becoming huge. I appeared on New Hour (interviewed alone by Ray Suarez) as well as NBC Today Show. Have done taped interviews with Mark Schoofs that will appear on the Website of WSJ.

May 18-26, 2011 - Much activity and interest (real buzz) on part of global activists to use the 052 data to pressure the USA (Obama and USAID/PEPFAR) to increase funding and re-prioritize the emphasis on treatment since it is also prevention as well as emphasis those prevention modalities that have been scientifically proven to work such as circumcision (which is now effective at 68% at 40 months into the follow-up study in Rekai, Uganda). I am speaking mre openly on interview about pressing the administration to give more money. Feels like the old days of the beginning of PEPFAR when OMB ridiculed me for asking for so much money and then everything broke lose with PEPFAR.

On May 26, I met at the headquarters of the WH Office of the Global AIDS Coordinator (OGAC) with Eric Goosby, Reinhard Schwartzlander (UNIADS), Carl Dieffenbach, Tom Frieden (by phone), Debbie Birx (CDC- GAP Prgram), people for USAID, and State. I made the argument that there is an elephant in the room and that is that we MUST put more resources into treatment since we now know that it is in fact prevention and we will either pay now or pay more later. Eric Goosby was so pleased that I backed what he really wants and needs but since he is a POTUS appointee, he cannot be too up front about. See below his email of May 26, 2011 to me after the meeting:

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Tony:

You achieved what we needed for OMB and State leadership get a feel of the breakthrough and the context of the O52 findings, largely due to your clarity , candor and authenticity… thanks my friend

Eric

PERSONAL
This email is UNCLASSIFIED.

May 27, 2011 – Taped interview with the WSJ appeared today . Long and excellent interview.

May 29, 2011 - My Editorial appeared in the Sunday Opinions Section of the Washington Post entitled "30 Years of AIDS". Many people e-mailed and called about it. Again, the momentum building up about a change in paradigm to support universal voluntary testing and universal access to treatment and care.

May 31, 2011 - Delivered lecture at NIH on "30 Years of HIV/AIDS: A personal Journey" in Masure Auditorium. It likely was the most widely attended lecture in NIH history. Julie Marquardt ()NIAID) kept track. The attendance completely filled Masur Auditorium (492 people), overflow completely filled Lipsett Auditorium (260) and 1130 people watched on Webcast. In total, 1947 people watched the presentation live, either in person or via webcast.. Incredible amount of attention to the 30th Anniversary. As I have said, the press attention to me and my field varies from intensity to very low levels. This is one of the periods of extreme intensity.

June 1, 2011 – Took Amtrak to NYC to give Commencement Address at Albert Einstein College of Medicine Commencement at Lincoln Center. Incredibly hot and sunny day in NYC and DC – up to mid-90s. Came back home to find the air conditioning in my house broke – Oy!

June 2-5, 2011 – Press interest continues. Was on NBC Nightly News on June 5 and Fox Local News as well as Canadian Broadcasting System (CBC)
Also, big outbreak of Shiga-Toxin producing E.Coli (STEC) diarrhea and Hemolytic Uremic Syndrome in Germany and other countries in EU related to contamination of bean sprouts. >1600 people affected with ~600 HUS and 22 deaths. Was on BBC with Katty Kay discussing this.

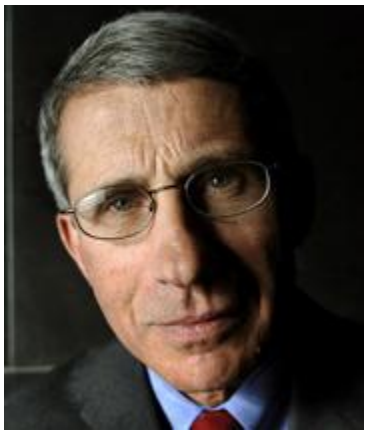
June 6, 2011 - Had my BSC review for LIR. Rating was "Outstanding" all around.

June 7, 2011 – Much activist activity brewing regarding the upcoming UN Special Session on AIDS this week. Funding countries are refusing to commit to putting up the resources to get 13 to 15 million people on treatment by 2015. On the basis of HPTN -

052 (see above) I have been arguing forcibly that we need to make the investment now or else not only will lives be lost, but we will have to pay more later for the infections that we could have prevented. See my interview published today in *Nature* with Erika Check Hayden

Drug treatment for HIV infection is effective in preventing its spread, but implementing this fully will require more resources, says leading NIH scientist.

Erika Check Hayden



Anthony FauciBloomberg News/Landov/Photoshot

This week, political leaders meet in New York for a United Nations summit that will frame the ongoing fight against HIV/AIDS. The conference comes a decade after the UN meeting at which heads of state committed the first major funding to the battle; as a result, 6.6 million people are now receiving antiretroviral drug therapy to keep their HIV infection under control — 22 times the number in 2001, according to estimates by the Joint UN Programme on HIV/AIDS (UNAIDS).

But 9 million people who need treatment are still not getting it, and global economic woes threaten to weaken international AIDS programmes. Anthony Fauci, head of the US National Institute of Allergy and Infectious Diseases, explains what scientists hope the UN meeting will achieve.

How is the research landscape different going into this meeting than it was a decade ago?

A considerable number of people have been put on therapy. But for every person who goes on therapy, two or two-and-a-half people get newly infected, so there's been this question of the balance between treatment and prevention.

A real game changer occurred just a few weeks ago with the clear demonstration in heterosexual couples that when you start treatment earlier rather than later, you not only benefit the person infected, but that person is also 96% less likely to transmit the virus to

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their uninfected partner than if they were not treated (see 'HIV treatment shown to prevent spread of virus'). So people can say with a good deal more confidence that treatment is prevention.

What does that imply for global AIDS policy?

We have now so many types of prevention in our armamentarium, including treatment. So rather than have the tension between treatment and prevention, as there was previously, let's try to seek out, test, and treat as many people as we possibly can, because when you treat people, you are doing prevention. So that brings up the big question — which is that it's going to require a lot of resources.

How do you frame that question?

The fundamental policy decision is: is it better to make investments now, even with the restricted resources we have available, and slow down or even get control of the pandemic, rather than not making the investment now, and only having to pay down the line, and possibly paying more.

The UN wants countries to commit to treating 13 million people by 2015 at a cost of $22 billion, but this would not even treat all the people who will need it by that time. Is this where we should aim, given what we know about treatment as prevention?

It's a reasonable goal. The issue at hand — the big elephant in the room — is are the parties responsible able to come up with the resources to make this happen? We have a confluence of enormous opportunity to turn around the global pandemic at the same time that we have an almost unprecedented constraint on resources. This is going to be the subject of some serious discussion in New York. Despite the constraints on resources, we have a real opportunity not only to save a lot of lives, but in the long run, to save money.

Many researchers are now saying that we have the tools needed for effective prevention, and social phenomena are the main obstacle to slowing the spread of HIV (see Comment: 'Stigma impedes AIDS prevention'). What more can researchers do to solve this problem?

It isn't as if we're going to be able to access every individual immediately, but there are programmes that can be enhanced that will allow us to penetrate into those areas of society that have been difficult to reach. Can we do this tomorrow? No, but we don't have to. We can start doing it over the next couple of years and we'll get better and better at it.

What are researchers looking for out of the meeting?

What I'm going to do in New York is put the data on the table. There's no more doubt that treatment can serve as prevention. My purpose is to say to policy makers: here are the data; you have to make up your mind about whether you want to implement the

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programmes that have been proved to work — to make it almost scientifically obvious to them what they need to do.

June 8 – July 1, 2011 - Much activity and excitement around my coming out publicly pushing for more resources for expanded treatment and prevention for global HIV/AIDS. The activist community is delighted. I will past in below the editorial that I wrote in Science that was published by agreement with the Science editors to be ready for the International AIDS meeting in Rome as well as the note that Gregg Gonsalves sent to his list-serve (every activist in the world) regarding my note.

Science 1 July 2011:
Vol. 333 no. 6038 p. 13
DOI: 10.1126/science.1209751

EDITORIAL:

AIDS: Let Science Inform Policy

1. Anthony S. Fauci

+ Author Affiliations

1. *Anthony S. Fauci is director of the National Institute of Allergy and Infectious Diseases, U.S. National Institutes of Health, Bethesda, MD.*

1. E-mail: afauci@niaid.nih.gov.



CREDIT: NIH

Thirty years have passed since the first cases of acquired immune deficiency syndrome (AIDS) were reported by the U.S. Centers for Disease Control and Prevention. How does this anniversary compare to the 20th or the 10th? The differences are considerable, because we now have an unprecedented opportunity, based on solid scientific data, to control and ultimately end the AIDS pandemic.

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More than 60 million people have been infected with human immunodeficiency virus (HIV) worldwide. More than 30 million have died, and 34 million are currently living with HIV infection. In 2009, the most recent year for which data are available, 2.6 million people became newly infected. The burden of HIV/AIDS is overwhelmingly felt in resource-poor countries, especially in sub-Saharan Africa, which are least equipped to deal with the disease. Although the toll is staggering, the scientific progress in HIV/AIDS research over 30 years has been extraordinary, particularly in the development of antiretroviral therapy (ART), which has proven to be life-saving to many millions.



CREDIT: FOTOSEARCH

For decades, the idea of ending or even controlling the pandemic was a distant aspiration because we lacked sufficient evidence-based tools to convert the hope to reality. At this 30th anniversary, the situation has dramatically changed: We finally have scientifically validated prevention modalities that clearly work, suggesting that ending the pandemic is feasible. Older, proven prevention tools include the proper use of condoms, needle exchange programs for injection drug users, and antiretroviral treatment of HIV-infected pregnant women to prevent transmission of the virus to their newborn infants. Building on this foundation, recent HIV prevention research also has provided strong scientific evidence that adult male circumcision is highly effective in preventing infection in heterosexual men, that an antiretroviral-based topical gel prevents infection in heterosexual women, and that pre-exposure prophylaxis with ART in men who have sex with men is effective at preventing infection. And in May 2011, a randomized controlled clinical trial demonstrated that early initiation of ART by the infected partner in heterosexual couples, where one partner is HIV-infected and the other not, is highly effective in decreasing transmission of HIV to the uninfected partner.

The fact that treatment of HIV-infected adults is also prevention gives us the wherewithal, even in the absence of an effective vaccine, to begin to control and ultimately end the AIDS pandemic. Of course, the development of an AIDS vaccine would be the ultimate game-changer, and efforts toward this goal are intense. However, the existing armamentarium of scientifically proven interventions immediately offers an unprecedented opportunity to make major gains in the fight against HIV/AIDS. Global implementation of HIV interventions, including scale-up of the delivery of ART, must be accelerated, and this will be costly. Certainly, there are many competing priorities for scarce resources in the global health arena, such as other infectious diseases, maternal

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and child health, and tobacco control. But if one accepts the tenet that science should inform policy, then the scientific data are speaking loud and clear. Global policy-makers must seriously consider these new data in their priority-setting and decision-making.

Last month, world leaders at the United Nations General Assembly Meeting on AIDS called for providing ART for 15 million people in low- and middle-income countries by 2015, an increase from the 6.6 million currently receiving therapy, plus additional efforts toward universal access to HIV prevention, treatment, and care. An estimated $22 billion to $23 billion annually will be needed by 2015; current spending is approximately $16 billion. Such targeted investments could prevent 12 million infections and 7.4 million AIDS-related deaths by 2020. For the first time in the history of HIV/AIDS, controlling and ending the pandemic are feasible; however, a truly global commitment, including investments by those rich and middle-income countries whose contributions have thus far been limited, is essential. Major investments in implementation now will save even greater expenditures in the future; and in the meantime, countless lives can be saved.

July 1, 2011 – E-mails from Gregg Gonsalves:

-----Original Message-----
From: Gregg Gonsalves [mailto:gregg.gonsalves@gmail.com]
Sent: Friday, July 01, 2011 6:55 AM
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Brilliant Science Piece

I think it will go down as one of the most important pieces written in these past 30 years. It will either begin a new push to vanquish the disease from the Obama Administration and other world leaders, or seen as Cassandra's last warning, where even despite the science, the evidence, the world turns their back on this opportunity.
g

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-----Original Message-----
From: Gregg Gonsalves [mailto:gregg.gonsalves@gmail.com]
Sent: Friday, July 01, 2011 7:22 AM
Subject: Fauci in Science: Ending the Pandemic is Feasible

http://www.sciencemag.org/content/333/6038/13.full (scroll down for text) This is one of the most important pieces to be written on HIV/AIDS in a very, very long time. Dr. Fauci is a cautious scientist and for him to step out so publicly, so unequivocally in this way,

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particularly when he works for an Administration, which is unlikely to heed his words, is a tremendous statement of moral and political courage.
I am not quite sure what we do now here to ensure that Tony's words aren't just a call-in-the-wilderness.
The big AIDS organizations in the USA don't have the inclination or even the ability to take on the President or the Congress. Both branches of government know we're a paper tiger: a movement with a few loud voices, a few people willing to put their bodies on the line, but with little ability to affect their political lives. Unless the big US AIDS organizations step up at this moment they will continue their march into irrelevance for history. They can continue to issue press releases about how much the President has done and continue to kiss the ass of those in power, but that makes them sycophants, not leaders.
The rest of us have to get to work: we need to mobilize and get our governments to make a new, substantial and sustained commitment to HIV/AIDS, to TB, to maternal and child health, to global health. We need to meet with parliamentarians, legislators, ministers and mayors. We need to write in our local papers about what Tony's words mean now for us: we can end this epidemic or beat it back deep into the corner. This is our year. The legacy we leave behind will either be our victory or an epidemic without end, passed down to our children and our children's children, a plague upon their houses.
Gregg

Science 1 July 2011:
Vol. 333 no. 6038 p. 13
DOI: 10.1126/science.1209751
EDITORIAL
AIDS: Let Science Inform Policy
Anthony S. Fauci
Anthony S. Fauci is director of the National Institute of Allergy and Infectious Diseases, U.S. National Institutes of Health, Bethesda, MD. E-mail: afauci@niaid.nih.gov.

Thirty years have passed since the first cases of acquired immune deficiency syndrome (AIDS) were reported by the U.S. Centers for Disease Control and Prevention. How does this anniversary compare to the 20th or the 10th? The differences are considerable, because we now have an unprecedented opportunity, based on solid scientific data, to control and ultimately end the AIDS pandemic.

More than 60 million people have been infected with human immunodeficiency virus (HIV) worldwide. More than 30 million have died, and 34 million are currently living with HIV infection. In 2009, the most recent year for which data are available, 2.6 million people became newly infected. The burden of HIV/AIDS is overwhelmingly felt in resource-poor countries, especially in sub-Saharan Africa, which are least equipped to deal with the disease. Although the toll is staggering, the scientific progress in HIV/AIDS research over 30 years has been extraordinary, particularly in the development of antiretroviral therapy (ART), which has proven to be life-saving to many millions.

For decades, the idea of ending or even controlling the pandemic was a distant aspiration because we lacked sufficient evidence-based tools to convert the hope to reality. At this 30th anniversary, the situation

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has dramatically changed: We finally have scientifically validated prevention modalities that clearly work, suggesting that ending the pandemic is feasible. Older, proven prevention tools include the proper use of condoms, needle exchange programs for injection drug users, and antiretroviral treatment of HIV-infected pregnant women to prevent transmission of the virus to their newborn infants. Building on this foundation, recent HIV prevention research also has provided strong scientific evidence that adult male circumcision is highly effective in preventing infection in heterosexual men, that an antiretroviral-based topical gel prevents infection in heterosexual women, and that pre-exposure prophylaxis with ART in men who have sex with men is effective at preventing infection. And in May 2011, a randomized controlled clinical trial demonstrated that early initiation of ART by the infected partner in heterosexual couples, where one partner is HIV-infected and the other not, is highly effective in decreasing transmission of HIV to the uninfected partner.

The fact that treatment of HIV-infected adults is also prevention gives us the wherewithal, even in the absence of an effective vaccine, to begin to control and ultimately end the AIDS pandemic. Of course, the development of an AIDS vaccine would be the ultimate game-changer, and efforts toward this goal are intense. However, the existing armamentarium of scientifically proven interventions immediately offers an unprecedented opportunity to make major gains in the fight against HIV/AIDS. Global implementation of HIV interventions, including scale-up of the delivery of ART, must be accelerated, and this will be costly. Certainly, there are many competing priorities for scarce resources in the global health arena, such as other infectious diseases, maternal and child health, and tobacco control.
But if one accepts the tenet that science should inform policy, then the scientific data are speaking loud and clear. Global policy-makers must seriously consider these new data in their priority-setting and decision-making.

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July 16-22, 2011

Gave Plenary Address at the IAS Meeting in Rome on "30 Years of HIV/AIDS: A Scientific Journey and Look to the Future". I emphasized at the end that "Science should inform policy" as per my recent *Science* Commentary. I received a prolonged ovation from the crowd of >4000. Clearly one of my best plenary talks ever.

Aug. 4, 2011 - During a trip to NYC to give a lecture at Columbia on "30 years of HIV/AIDS: A Personal Journey", Ian Lipkin arranged a closed pre-screening of the new movie :Contagion" at the Warner Brothers headquarters in NYC. Ian served as the technical advisor and wanted to get my take on the movie. Also at the screening were Sanjay Gupta (CCN), the dean of Columbia Mailman School of Public Health, the Commissioner of Health of NYC and other notables. The press asked me my opinion, which was that it was an excellent film that was quite accurate scientifically. I was widely quoted in blogs about this.

August 23, 2011 - Unusual experience – 5.9 Richter Scale earthquake hit Mineral, VA with severe shaking of Building 31 such that some of my plaques fell off of the shelves. Shock was felt as far North at Cape Cod. Jenny, Ali and Denise and Jack were in NYC and they felt it.

August 226, 2011 – Washington, D.C. hit by Hurricane Irene that went up the entire east coast. Much damage. We were lucky in that although many trees came down, our house and cars were spared. However, I stayed up until 4:00AM nervously looking out the window at the large oak tree in my back neighbors yard whose branches were shaking violently. Importantly, I was very concerned about the 2 giant tulip poplars that are in my front yard whose branches were also shaking wildly. Luckily we made it through the night. Storm also hit NYC where Jennifer is living.

Amazing coincidence that during the same week in DC, we got an earthquake and a hurricane. Odds of that must be 1 in several million.

Sept. 11, 2011 – 10th Anniversary of "9/11". Much commemoration going on in NYC and DC. Of note last week on Sept. 9 went to meeting in White House EEOB 530 with

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Eric Goosby, Gayle Smith and David Lane, Jeff Crowley and Dana DeRuiter (White House); Lois Quam (USAID), Ariel Pablos-Mendez (USAID), Tom Frieden on the phone; Nils Daulaire and Howard Koh (DHHS) and others. Purpose of the meeting was to plan a strategy that the WH and the POTUS should take in addressing and utilizing the recent scientific advances associated with HIV prevention, particularly treatment as prevention (HPTN-052) in turning around the HIV pandemic. In essence it was a meeting to figure out how we can implement what I proposed in Rome at the IAS meeting in July, 2011. Eric Goosby and Gayle Smith want me to directly brief the POTUS on this. It remains to be seen whether this happens. Clearly, the activists want more money to go to PEPFAR for treatment and prevention. However, there are major budget constraints. The WH is afraid of demonstrations during the upcoming IAS meeting in Washington in the summer of 2012 – right before the election. They have to walk a fine line between promising more money, which will inflame the right and doing nothing, which will inflame the left. It seems that they are calling me in to help them with this. More later……

Sept. 13 -14, 2011 – Beautiful crisp sunny day in DC. Started 09/13/11 with breakfast at the Four Seasons in Georgetown at 7:00 Am with Bill Gates. Also present from the Bill and Melinda Gates Foundation (BMGF) was Stefano Bertozzi. The theme was that Bill is reluctant to fund (with NIAID) the proposed South Africa (RSA) and Thailand vaccine trial for licensure since he thinks that the companies are charging too much money for the protein (env – made by Novartis). In addition, he does not think that the results will lead to a marketable product. However, we need the private sector or else we will never get a vaccine made for HIV. The quid pro quo for us is that if we go with a regulatory (licensure) trial in RSA and Thailand, the companies (Sanofi-Pasteur and Novartis) will work with us on a research trial of comparing several products in RSA, which is what we really want. I convinced Bill that this was a necessary evil and that although it was an imperfect situation, it is still the only deal around since the product – Pox Vector + Protein boost was the one that gave the only positive result in a vaccine trial to this point (RV144 – conducted in Thailand 2 years ago). In addition, there are some possible correlates of immunity associated with RV144. We ended the breakfast with a mutual commitment to work together on this. Also, Bill had some interesting a bit "off the wall" ideas about making a universal virus vector into which you can insert genes of important neutralizing antibodies for different microbes that can be an instantaneous antibody factory for bioterror organisms as well as for HIV, merely by changing the insert. Also, Bill does not believe in treatment as prevention from a practical or logistic point of view.

Went on to participate in a 2 day meeting run by the George W. Bush Presidential Center – "The Summit to Save Lives" held at the Mellon Auditorium on Constitution Avenue, N.W. I was on the panel to discuss the leveraging of PEPFAR resources and infrastructure to do screening and treatment of cervical cancer in Africa and Latin America. I studied up on HVP and cervical cancer and we the "scientific expert" on the panel that included Eric Goosby (PEPFAR), Grosbeck Parham (C0-Director of Cervical Cancer Prevention program, Zambia), Dr. Beatrice Wiaffe Addai – president of Breast Care International. Panel Chaired by Jennifer Griffin, National Security Correspondence,

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FOX News. I was very well received by the audience that was filled with the elite of Global Health. President George W. Bush mostly presided over and attended the entire meeting. When he heard in a subsequent talk Michel Sidibe (UNAIDS) mention my name as the person who is pushing treatment as prevention, the POTUS turned around and said "Is Fauci here? I want to talk to Fauci". He had come in after my Panel. After his talk when he was leaving for the afternoon for the dinner (see below), Josh Bolten rushed my to him and he turned around, gave me a big hug and asked how I was doing. In typical fashion, he jokingly asked if I was still employed He gave a speech as did Laura Bush, Hillary Clinton, Nancy Brinker (Susan G. Kamen for the Cure), Michel Sidibe (where he mentioned me).
That night we had a dinner at the home of Lea and Wayne Berman at 3055 Whitehaven Street, N.W. Very festive and met many of friends. Sat with Gary Edson and Lois Quam at dinner. Took picture with the POTUS and Laura and Nancy Brinker. As we were lining up for the photo, the GWB put his arm around me and I said that he looked so rested and relaxed that it was great to see him this way. He responded with a laugh: "So are you saying that I looked like shit when I was President?"

Following day (09/14/11) Condi Rice gave a great speech and I had a nice chat with her afterwards. She praised me for continuing to do "such great work for our country and the world". All in all, a great 2 days.

Sept. 22, 2011 – I received the C. Everett Koop AIDS Public Health Leadership Award at the Dirksen Senate Building. Presented to me by Chick Koop and Rep. Henry Waxman. Extraordinary ceremony that was a "Tribute to Dr. Fauci". I was somewhat embarrassed in that so many people said some many flattering things about me at the symposium (where I gave the Keynote) and at the reception thereafter held at the Capitol Visitors Center. Secretary Sebelius and Deputy Secretary Bill Corr came to the reception and praised me as did several IC Directors (Nora Volkow, Griff Rogers, Susan Shurin); also Jean-Francois Delfraissy (Head of INRS) flew in from Paris to honor me.

Sept. 23, 2011 – Took Amtrak to NYC for the Lasker Awards since the NIH Clinical Center won the Bloomberg-Lasker Public Service Award. I got caught in a downpour without any taxis in sight and so had to run to Penn Station in the rain (40 blocks) to catch the train back to DC.

Sept. 24, 2011 – Went to 95th Birthday Party for Chick Koop at the Koshland Museum of the NAS. I gave a laudation. Chick had insisted that I be there to give the laudation. Of note, I did the same thing at his 80th, 85th, and 90th birthdays.

Sept. 30, 2011 – [redacted] appeared on *The NewsHour* that same night to discuss implications of Nobel Prize in Physiology or medicine to Bruce Beutler, Jules Hoffman and Ralph Steinman for innate (TLR) and adaptive (Dendritic cells) immunity.

Oct. 13, 2011 - Over the past week or so, I have been going back and forth with Gayle Smith (National Security Staff at White House), Lois Quam from State and Eric Goosby (PEPFAR) and Hillary Clinton's (HRC) speechwriter (Josh Daniels) to put a speech

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together for HRC on the same subject that I spoke on in Rome – "The Science has now shown that we can end the AIDS pandemic – we need to implement" Only difference is that she will say that we can do it by increasing efficiencies PLUS having other partners (donors and host countries) put in a greater share. I said that we should put in more resources. The speech spins off the document mentioned above that we were asked to put together following the Sept. 9 meeting (see above). The main issue is that we will raise our goal of 4 million on treatment through PEPFAR by 2013 to 6 million by 2013. With much input from me and CDC, Eric Goosby put together a nice document explaining the importance of increasing this goal and having certain host countries such as South Africa and Rwanda assume more of the cost of treatment so that we can concentrate on countries with less resources such as DRC, Cameroon, Malawi, Zimbabwe. Also, we can use more bulk purchases etc.
TODAY – (10/13/11) we had an important meeting in the Situation Room of the White House from 4:00 to 5:30 PM. Gayle Smith instigated the meeting. It was a Deputies Meeting chaired by Denis McDonough (Deputy National Security Advisor – Deputy to Thomas Donilon). He was very good and sympathetic to our goal. Also there were: Cheryl Mills, Eric Goosby, Tom Frieden, Steve Kosiak from OMB, Ariel Pablos-Mendez Nancy-Ann deParle, Dana DeRuiter from NSS, Samantha Power (NSS), Charles Hohman (OGAC). They called upon me to explain the scientific basis for our pushing to do more to turn around the trajectory of the Pandemic. I explained the details of HPTN-052. Great meeting – this may lead to an acceleration of our efforts. Also, Denis McDonough asked us to put together a "Blue Sky" proposal that would ask for more resources in addition to the increased efficiencies that we are already planning. We may not get more money, but we can probably show the leadership to inspire others to invest more, i.e. other rich countries. More later…….

Oct. 17-19, 2011 Eric and I among others worked on a paper that gave 2 options: Scenario 1 – increase efficiencies and have host countries take more responsibility and thus shift PEPFAR money to treatment as prevention. This ill raise the bar for goals to 6 million people on PEPFAR-paid Tx by 2013 and 8 million by 2015. Scenario 2 – get $2.5 billion more money from 2013-2015 and raise goal to 8 million on treatment by 2013 and 10 million by 2015. Mathematically modeled (done by CDC), this would "tip" the curve (of incidence) of the pandemic more sharply downward and would also have many secondary benefits of saving lives and hospitalization. Denis McDonough now refers to this as the "Fauci curve".

Oct. 20, 2011 – Met again in WH Situation Room with Denis McDonough chairing and the same people there with Tom Frieden by videoconference. Continued discussion about "Blue Sky". I again vigorously defended the concept of our golden opportunity at this point. Problem is that OMB feels that we will never get new money passed through Congress and State might have to "eat" the $2.5 billion if we actually pursue Blue Sky. I suggested getting group of CEOs involved (as per my upcoming WSJ – CEO Council meeting that I will chair on Nov. 15). Denis thought that it was a great idea and will bring it to the POTUS. Again, budget problems may stand in the way of a visionary breakthrough of "tipping" the pandemic.

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Oct. 24, 2011 – Met again at the WH (EEOB 439) with the usual cast of characters. Gayle Smith chaired the meeting. Denis McDonough not there. Main issues again is the reluctance of USAID (Ariel) to buy into the idea of expanding treatment as a way to "tip the curve". He suggested moving the money from the efficiencies of PEPFAR treatment (see above) to non-treatment prevention modalities. Eric Goosby tried to explain that the non-treatment prevention modalities (PMTCT, AMMC – adult medical male circumcision) are already maxing out and any increasing or not are due to other issues besides resources. I arguing strongly against Ariel and reminded people that this was a POTUS initiative to increase Tx. Below is an e-mail that I sent to Gayle Smith after the meeting clarifying my stance on this.

Gayle:
Thanks for running an important and sometimes contentious meeting today. You do it masterfully. Please read my comments below and then you can either accept them or throw them out if you wish and I will still be your friend. Here goes… Eric, Ariel, and I, and hopefully Tom Frieden will get together by phone tomorrow to try and hash out and hopefully resolve the issues that were brought up today regarding standard prevention versus treatment as prevention. It appears that Ariel and USAID feel that in an arena of a flat budget, the money saved by efficiencies in treatment should be turned over to standard prevention modalities as opposed to expanding the number of people on treatment (which is also prevention). As Eric will explain to Ariel tomorrow on our phone call, the model that has been developed takes all of these issues into account and the standard prevention modalities such as adult male circumcision and PMTCT to which Ariel is referring can be maximized in a number of ways without significant increases in resources, whereas putting more people on treatment clearly requires more money. You can treat the same number of people with less money by efficiencies, but the only way to get <u>more</u> people on treatment with a flat budget is to use the savings from efficiencies. As we have been discussing, this will have the effect of preventing more infections at the same time as saving the lives of the infected people who would now be receiving treatment. This also results in other economic and social benefits. Although you are trying to be fair to all points of view, in my humble opinion, if we go to the Principals giving them a choice of the two approaches, we will confuse them. I believe that they need to look at a single proposal that we have already agreed upon in our discussions and decide if they are comfortable with it. Another point that seems to have gotten lost by some in today's discussion in the fact that, as I mentioned at the end, we are talking about a potential game changing initiative by the POTUS that could be a legacy. We are not talking about competition for limited money that might go to other areas. Another issue is that the activist community would support the POTUS in an initiative with no new money, but that includes a plan to increase the numbers of people on treatment by the mechanisms that we had discussed with you and Denis. If he comes out with a plan to divert savings from treatment efficiencies to non-treatment programs, the constituencies will be infuriated. Sorry for taking your time with this e-mail. I just felt that I needed to express my thoughts to you. Talk to you soon.
Best regards,
Tony

Released by Chairman Rand Paul

Oct. 25, 2011 – Raj Shah (Administrator of USAID) called me at 1:30 PM to get a better feel of my position on treatment as prevention. I thought that he would have a problem with it, but he was really asking if it was better to target people with very early infection since they are most likely to spread infection. I explained to him that although this was the case, they represent a relatively small fraction of infected people and they are very difficult to identify at this early stage.

I found out later in the day from Cheryl Mills (Chief-of –Staff to Hillary Clinton) that Bill Gates had told Hillary that treatment as prevention was a waste of money and would not work. Hillery (HRC) heard from Eric that Bill Gates is probably the only person in the world who felt this way and that is exactly what I told Cheryl (see my breakfast with Bill Gates above). It seems that HRC is to meet with Raj today to get his opinion and so that is why Raj called me. Also, HRC will come to NIH on my suggestion to give speech on this subject on Nov. 8. I helped drafting her speech.

Oct. 26, 2011 – Conference call with Eric, Ariel, me, Charles Holman and various people from USAID, PEPFAR, and CDC (Tom Frieden) trying to hash out the difference between Eric/me/Tom and USAID. It appears (maybe) that we have convinced Ariel that our model is valid. More to come.

Oct. 31, 2011 – Another WH (EEOB 430A) meeting regarding above topic. Chaired by Gayle Smith. Also there was Amy Batson (USAID), Lois Quam, and Tom Frieden by phone. Cold crisp day in DC. Fall is here! Again the tension between USAID goals and PEPFAR goals become clear. USAID is trying to enhance their own agenda, which in my opinion has failed with their spending millions on prevention messages that do not work. They are trying to derail the PEPFAR "scale up by efficiencies" initiative. Ariel is turning out to either be naïve or nefarious. I always heard that he was a good guy, but he and USAID team keep insisting that the efficiency money should go either to a broader GHI or to enhancing the non-treatment prevention agenda (PMTCT, AMMC, condoms, etc.). The PEPFAR/Fauci/CDC agenda is to use the efficiencies to scale up Tx from 4.2 million by 2013 to 6+ million by 2013. This should reach 8 million by 2015 without any additional funds. If you go to "blue Sky" of +$2.5 billion from 2013 to 2015, you will go from 8 million in 2013 to 10 million in 2015. The PEPFAR model also assumes and enacts a maxing out of the non-treatment prevention modalities. USAID disagrees and want to use efficiency money to favor non-treatment as Prevention. This is what Ariel is saying. After meeting with Eric Goosby, Ariel seems more convinced that the PEPFAR model may be OK. However, what does Raj Shah think????

Nov. 1, 2011 – Dinner with Rick Klausner at Matisse Restaurant on Wisconsin Avenue and Fessenden. Discuss the Qatar initiative, see above and below. But, conversation turned to Raj Shah and the PEPFAR/USAID story. Bottom line is that Raj has been talking with Rick and it appears from Rick and my prior conversation with Raj that Raj is not against treatment as prevention (TAP); however, he does not like the model and want to do it differently. (More on Qatar later – stick with USAID/PEPFAR for now)

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Nov. 2, 2011 – 7:30 AM Get call from Rick Klausner who is having breakfast with Raj Shah and Rick wants to set up teleconference with the 3 of us at 11:00 AM to discuss the above issues. On the call Raj dances around a bit, but what he really wants is a big initiative using PEPFAR money. He does not say so explicitly, but that is really what he wants. He does not want the efficiency money to pay for 6 million of TAP by 2013; he want 5.5 million for TAP and the rest for a full-court-press initiative to see in a selected 3 countries if maximizing both non-TAP and TAP prevention will actually end the pandemic. I explain that there is not enough money to do this, and besides, the expectation is to TAP, not do a study to prove that it could be done. He agrees with me that we should do both within the constraints of budget. He is sure that the POTUS will like this initiative since it is a scientifically-based approach (give me a break!!!). The big elephant in the room is that USAID has been wasting $100s of millions on prevention approaches (like behavior change) that do not work. They should use this $ to do their proof of concept full-court-press approach, not try to siphon off PEPFAR money (I did not say that, but this clearly was the elephant). Raj wants the have Eric, himself and I put together another proposal to this effect.

After the call Rick e-mailed me and asked for a follow-up call. On that call Rick explained that what Raj really wants is to spend all of the efficiency money on the 3 country demonstration project and that this would be the POTUS initiative. They (Rick and Raj) just do not believe that PEPFAR/CDC model. Also, (amazingly), Raj admits to Rick that the USAID has been wasting $100s of millions, but he is not up to taking on the USAID bureaucracy. Rick is disappointed in him and thinks that he is being weak and has told him so. However, rick is in favor of the concept since he has issues with PEPFAR.

Based on this, I arranged a teleconference with Tom Frieden (at Atlanta airport), Eric, Charles Holmes, and some PEPFAR people and CDC people to discuss all of this. Tom Frieden was furious at USAID. He says that they have been wasting $ for years and now they question what CDC proposes, when CDC has been saying for years that they should have been scaling up AMMC and PMTCT instead of wasting money on behavior. Clearly, Raj is a young, brilliant guy who is extremely ambitious (that is OK), but he wants control of PEPFAR resources. Frieden is dead against this PEPFAR is obviously against this. So am I. The original question was to use efficiencies to scale up TAP, not to try something that USAID should have been doing all along with their own $. The idea of nailing down whether we can end the pandemic with a full-court press (FCP) is a good one, but there are no resources available. I propose that we do both the PEPFAR plan and the FCP, the latter with $ that we get from additional sources.

White House meeting scheduled for Nov. 9. Everyone wants me there, but HHS will have to decide who the "Plus one" is with Sebelius. Of note, I am scheduled to go to Seattle on Nov. 9 for a town hall meeting and a seminar sponsored by Lee Hood and the Institute for Systems Biology.

Bill Gates is trying to undermine the initiative on upscaling TAP. See e-mail below from MSF to me sent on 11/02/11:

Dr. Fauci,

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Congratulations on getting NIH-supported HIV research the airing it deserves at the highest levels of government. We are all looking forward to Secretary Clinton's speech at the NIH next week.

We are trying to use the USG momentum to leverage new commitments from the UK for World AIDS Day. So far DfID and other government actors are interested in a "step up" initiative that we have also been pitching to USG, South Africa, and Germany to pay for implementation of accelerated treatment.

Today we had a bit of a minor set back: the Secretary for Development Andrew Mitchell just heard from Bill Gates at a Tory event "Friends of International Development" that HPTN 052 will not yield great effects and the role of ART in limiting incidence is more limited than what is being portrayed. It was unfortunate.

It would help greatly if the policy makers in government could hear the science themselves. If the All-Party Parliamentary Group on AIDS invited you to give a briefing, and we arranged for high-level meetings, could you attend? Would an invitation by civil society and MSF suffice? And, hardest question of all-- do you have any free days where you could be in London in November?

Thank you,

Sharonann
--
Sharonann Lynch
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Access to Essential Medicines Campaign
Médecins Sans Frontières (MSF)
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Also see below e-mail from Nov. 3 from Michael Iskowitz describing what the community actually is hearing about. It is amazing how things leak sinceI have told no one what I am doing regarding USAID, PEPFAR and the WH.

Finally, tonight (11/02/11) went to Book Signing party at Hay-Adams Hotel for Chris Matthews on his new book "Jack Kennedy – Elusive Hero". Another example of the A group of Washington. It is clear that at age 70, being on the public/political/media scene for >30 years, I am extremely well-known and even friends with so many public figures, who merely on the basis of my being on TV/Radio/newspapers, etc. and the fact that we run into each other at so many of these functions have gotten to know me well. Just a sampling of people at event: Andrea Mitchell; Alan Greenspan; Sens. Chris Dodd, John Kerry; Rep. Ed Markey, Jim Moran; Howard Feinman; Murrey Jacobson; Luke Russert; Gloria Borger; Joe Scarborough; etc. Had animated conversation with my friend Ed Markey regarding the disgraceful conduct of the Banking Industry and Wall Street. The "Occupy Wall Street" movement is gaining momentum. The Republican scramble for the nomination is hot and heavy

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Nov. 3, 2011 – Incredible day. Theme is my trying to hold together the evolving proposal to scale up combination prevention with treatment as prevention (TAP) being a major component of the scale-up as described above. Tension is USAID and Raj want to spend most of the efficiency money on concentrating and ending the epidemic in 3 chosen countries as opposed to going with the PEPFAR/CDC/FAUCI plan of scaling up combination prevention across the board and doing a demonstration full court press (FCP)in selected pockets of the countries that we have selected: Botswana for CDC; Zambia and South Africa for NIH; Tanzania for USAID. Spent all day on calls individually with Tom Frieden, Eric Goosby, Mark Dybul, Raj Shah (in the evening). Raj call was at the suggestion of Rick Klausner who says that I am the only person who can broker a deal between PEPFAR and USAID. We need USAID to support our proposal at the WH meeting next week (Nov. 8 – the evening of Secretary's Clinton's speech at NIH. I have cancelled Seattle to ne at the WH meeting. WH house wants me and Frieden to represent HHS, i.e. "plus 2". Mark Dybul agrees somewhat with the need to have a bold announcement as per Raj, but we all know that there is no new money. Rick also feels that way. However, what neither of them fully appreciate is that the "demonstration project" described above is in reality a FCP in a selected group within countries. I had important call with Raj. I leveled with him and said that although he is proposing putting all of the PEPFAR efficiencies towards a FCP in 3 countries and scrapping the PEPFAR Plan, he should look to "clean his own house" and create efficiencies within USAID and use that money to scale up the 3 country approach and make it more of a FCP, i.e. I am proposing a "hybrid" of the PEPFAR plan and the USAID plan since we all need each other and we need to provide the POTUS with a proposal that is scientifically sound, bold, yet not unrealistic, and that does not require significant new money. Of note, Hillary Clinton will propose $60 million of her money to beef up that "demonstration project" I called for a meeting tomorrow to see if Raj, Eric, Tom and I could figure out a compromise with me as the referee.

Also see below e-mail from Nov. 3 from Michael Iskowitz describing what the community actually is hearing about. It is amazing how things leak since I have told no one what I am doing regarding USAID, PEPFAR and the WH.

tony dearest.
i just wanted to thank you for helping to create and drive another landmark moment in AIDS history.
i continue to do consulting with eric -- who remains forever grateful for your friendship and extraordinary leadership.
i am honored to have have many decades now of watching you work your magic -- forever urging that if we remain steadfast and
follow the science, together we will win.
bless you for -- behind the scenes and in front of the cameras -- shaping another historic moment.
know that i talk with eric frequently and if there is anything i can for you directly -- please know i always stand ready.
thank you for being you and for all you do for the world,
if i am not at the NIH on tuesday -- i am certainly there in spirit!
much love,
michael

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Nov. 4, 2011 – I cancelled most of my AM calendar to attend meeting at 8:00 AM in Eric's OGAC (Office of Global AIDS Coordinator) office at 2100 Pennsylvania Ave, N.W. (suite 200). At meeting was the 4 of us. After about 90 minutes I got everyone to accept the "Fauci hybrid plan". Raj agreed (as I suggested last evening) that he come up with about a few hundred million in efficiencies from USAID. Eric will try to find more efficiencies from the PEPFAR "Pipeline", all to beef up the demonstration project and perhaps include another country such as Nigeria. However, we will all need to see if our respective demonstration projects could effectively absorb an additional few hundred million $. We will work on this over the weekend. More to come.

Also today met with Dr. Abdelali Haoudi, VP for Research of the Qatar Foundation at the recommendation of Rick Klausner with whom I had dinner on Nov. 1. Great meeting with Abdelali. Introduced him to JJ McGowan, Kathy Zoon and Marv Kalt to help him with using the NIAID model to get his Qatar intramural and extramural program set up. I think that we could turn out to be friends.

Nov. 5-6, 2011 – Continued strain between USAID (Raj) and PEPFAR (Eric and Charles) in that Raj just does not want to give in about pushing for "doing things differently". Nov. 5-6 is the weekend and Department of State (Lorrie McHugh – communications) as well as Cheryl Mills are lining up people (activists, etc.) to write blogs in anticipation of Sec. Clinton's Speech at NIH. Her speech (which I have been deeply involved in writing follows the PEPFAR model, not the USAID model. They have asked me to do an editorial for the NY Times giving the scientific basis HRC's speech. I worked all weekend and got a great piece which I have circulated to Cheryl Mills, Burklow (NIH), HHS, etc.

Nov. 7, 2011 - Full court press in preparing for Clinton visit and speech. Again, I get call from Raj Shah wanting me to support his "doing things differently". I believe that he really does not fully understand what PEPFAR is trying to do. He wants to scale up heavily in high impact countries and not go for just scaling up prevention and TAP. We are too far down the pike to change now even if we decided to change. Hillary's speech is tomorrow as is the White House Principal's meeting in the Situation Room. Ariel Ramos seems more convinced that the PEPFAR model will work now that he has examined the models more closely; however, Raj is still skeptical.

Nov. 8, 2011 - Beautiful, crisp, sunny Fall day! Fabulous event with Clinton visit. Francis and I greeted her at the South entrance of the NIH Clinical Center. Also waiting in background was Harold Varmus and Nora Volkow. Warm and engaging conversation with HRC. I showed her a picture of her and me at the Clinical Center during her first visit in Feb., 1994. I welcomed all of the dignitaries to the Masur Auditorium, said some warm words (see files) about the relationship between HRC and me and then introduced Francis Collins who introduced her. She gave a great delivery of the speech that I helped write. Overwhelmingly positive response from audience and press and bloggers immediately after. I sent in my Op-Ed to the NY Times (see

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files) and then went to White House for Principals Meeting in Situation Room at 3:45 PM. Present were: Hillary Clinton, Jack Lew (OMB), Denis McDonough (NSS), Chaired by Tom Donoline, Samantha Powers, Tom Frieden, Raj Shah, Eric Goosby, Gayle Smith, Ariel Pablos-Mendez, etc. We agreed upon Option #2, which is greater efficiencies to provide more $ and scale-up of non-Tx prevention as well as increasing the PEPFAR target for prevention to 6 million by 2013 and 8 million by 2015. I stressed to Tom Donoline that the POTUS should strongly call upon more involvement by other donors, particularly China. He agreed. Of note, Susan Rice teleconferenced in from NYC and she voted strongly for Option $3 (Blue Sky), which would require an additional $2.5 Billion. This is a good sound bite, but Jack Lew pointed out that given the budget situation, the POTUS would have to back off on commitments that he has already made to other programs in order to do this. Hillary pointed out that this was not tenable. She also pointed out that we needed to address the ADAP waiting lists.

Amazing situation. After returning from the White House, I heard from Courtney Billet and Greg that HHS contacted us and said that although they had no problem with the Op-Ed (see above) and actually cleared us to send it to NY Times, the "White House" told HHS to have recall the Op-Ed since it is "off message". Still not sure what they mean since State, HHS and everyone else approved it. Could be because I called for more resources as well as more "efficiencies"

Another amazing situation – At around 7:00 PM, Raj Shah calls me up and asks me to call a meeting with him, Eric and me to see if we could modify the proposal that was agreed upon at Principal's Meeting!!!.. He still insists that the POTUS needs to come out with something "different" and suggests using "pipeline" money from PEPFAR/USAID. He wanted me to broker the meeting. I contacted Eric and bless his heart, he is willing to meet. Meeting scheduled for 8:30 AM in Eric's office tomorrow.

Nov. 9, 2001 – Still no information on why the WH ordered me to recall my Op-Ed. Have e-mailed Gayle Smith (NSS). I will explain situation to her tomorrow and see if she has any insight.
Meeting did not occur at 8:30 AM because of scheduling issues. Will try to do a call tomorrow

Nov.10, 2011 – Got some insight from Gayle, but am afraid she is not telling me everything. She claims that she heard discussion about my Op-Ed at the WH, but not by WHCOMS. Issue was whether it was a good idea to put it out right after HRC's speech since it already got great PR and so why waste a Fauci Op-ED. Perhaps better to wait until the POTUS does World AIDS Day. This could be true, but who knows? Gayle did say that the OMB people might have been concerned by the couple of words that said we need significant increases in resources, including from other donor countries. This implies needing more USG resources, which would obviously bother OMB. However, I could easily have changed this to say we need significant new resources FROM other donor countries. In any event, Gayle assured me that the Op-Ed was not "off message" in the substance of its content. We will hold onto it for now. Having said this, here is another example of the ridiculous need to control the "message" on the part of this White House.

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Back to the Raj Shah intrigue. On Raj's suggestion, Yesterday's scheduled meeting now a phone call among me, Eric, Raj, Tom Frieden. Raj wanted to again bring up the possibility of doing something "big" since he feels that the POTUS will not have another opportunity. After much discussion we explained to Raj again that "Blue Sky", i.e. $2.5 billion will never get by OMB or the Congress and even so, the best way forward according to the models is not to just pick out a few countries and full-court-press. Raj goes along and we think it is over.

Apparently, immediately after the call, Raj calls Rick Klausner asking him to convince me to not give in and adopt his plan. Rick calls me on my way to The Inn at Little Washington for my delayed 70th birthday present from Denise from last December. We are in the limo (rented by Denise) and Rick tries to convince me to re-convene the group. He says that Raj feels that I am the only one who could do this. Raj just does not want to give up. However, out of want to go the extra mile, I will call up Eric and Tom.

Nov. 11, 2011 – I call Eric and Tom and explain situation with Raj. I convince them to give it one more try. Both are extremely skeptical, impatient and wary of Raj. However, I indicate that we must ask Raj to be very specific in what he wants to do and how he wants to do it and where are we going to get the money. Raj has always been very vague about all of these issues. He just keeps saying that what Eric is proposing is old stuff and incremental and that he wants to suggest to the POTUS something big and transforming. I will write an e-mail and detail the conditions of another teleconference and/or meeting.

Nov. 15, 2011 – At the invitation of Alan Murray (Senior Editor of Wall Street Journal) I spoke at the Wall Street Journal-sponsored CEO Council event at The Four Seasons in Georgetown. My purpose was to convince the CEOs to get involved in supporting financially and otherwise the Global AIDS Pandemic activities. They were OK, but somewhat clueless about the importance of global AIDS. In retrospect, billionaire philanthropists would be a better audience.

That evening went to a reception at Bill Heseltine's house for Geena Davis. She remembered our prior discussions during her visit to NIH. She is lovely – very tall, but lovely.

Nov. 19, 2011 – Gave Keynote Address at the Caribbean AIDS Conference in The Bahamas. The Atlantis Hotel is surrealistic.

Nov. 21 – 30, 2011 – Spent hours on the phone trying to address the ADAP waiting list since we (HHS/PEPFAR) felt that if the POTUS announces a scale-up of treatment for PEPFAR, then the logical question is what are we doing about the ADAP waiting list? Tom Frieden suggested that we engage the drug companies. Since I know Jim Rooney from Gilead, I made the initial contact which led to many phone calls involving Jim and people from Gilead; people from HHS – me, Tom Frieden, Mat Wakefield (HRSA), Sally Howard (chief-of-staff to Sebelius), Dora Hughes as well as people from NASTAD and Welvista. Important issues is the Gilead agreed to greatly lower their prices for people on ADAP waiting list

Dec.1, 2011 – World AIDS Day (WAD). A very special day. The White House has decided that the venue for the POTUS statement on WAD would be George Washington University in a program sponsored by One and RED,

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Bono's organizations. Sanjay Gupta was the MC. We had Presidents Bush and Clinton by live video conference and President Obama delivered the speech that Eric Goosby, Tom Frieden and I and others wrote for him. As expected, he went with Option #2 (see above – Nov. 8, 2011). In addition, he included an additional $15 million (for Clinics) + $35 million (for States) = $50 million for ADAP total. Again, Tom Frieden and HHS people (see above) have been working on the "domestic option" for the past couple of weeks to offset criticism that we were paying attention to global, but not domestic AIDS.

Following the POTUS speech, there was a panel moderated by Sanjay consisting of Bono, Alecia Keys, Kay Warren, Rep. Barbara Lee, Sen. Marco Rubio and a few others. I was told a few days prior that Sanjay would turn to me with a question sometime during the program. Right after Pres. Clinton's live video speech, Sanjay said that you cannot have a discussion about HIV/AIDS without including Tony Fauci (who is in the audience) and his perspective on the science and he turned to me to speak. I spoke for a few minutes about the fact that the scientific data were overwhelming (circumcision; treatment as prevention, etc.) and the task now was to implement the science. The statement was similar to what I had said at the IAS meeting in Rome in July. Right after my comment, Bono said that he must tell a funny story and he proceeded to describe the night when he came to my house for dinner to discuss what we could do to push the global AIDS agenda. He was cute. He said that his friend Bobby Schriver told him that the only person that could break the logjam on Global AIDS programs was Tony Fauci. He finished by calling me a "proper hero". A YouTube record of this statement by Bono is available for Dec. 1. Also, I had a chance to say a few words to Pres. Obama as he was "working the line" following his speech. He congratulated me for the great work that we were doing and that he has been hearing about. All in all, a really good day!!

Of note, Gregg Gonsalves wrote a scathing letter to Raj Shah (that went viral on the internet) scolding him for obstructing the treatment as prevention initiative (see above discussions re: Raj). Unclear to me how Gregg found out about all of this.

Dec. 2,, 2011 – Finishing off WAD activities, went to Harvard on a beautiful crisp clear December day and participated in the AIDS@30 International Symposium. I gave the keynote "Perspective" on vaccines and participated in a panel Chaired by Bruce Walker and consisting of Bob Gallo, Nelson Michael, Jerry Sadoff, and Julie McElrath. Flew up to Boston with Eric Goosby and flew back to DC with Nelson Michael. All good.

Dec. 2 thru 21, 2011 - Significant issues regarding dual use research. Check press from Dec. 20-21, 2011. Briefly, NIAID funded 2 studies – subcontract via CEIRS (Centers of Excellence for Influenza Research and Surveillance) to Erasmus University in Netherlands (Ron Fouchier) and grant to Yoshi Kawaoka at Wisconsin to study feasibility and mechanism of getting the highly lethal (60%), but poorly transmissible H5N1 (bird flu) that has been smothering in SE Asia since 1997 to become transmissible and maintain lethality in a mammal model (ferret). Rationale for the study was to determine – Can it happen (in mammals) since many people reasonably assume that it cannot since it has not done this in nature despite being around in chickens and rarely in humans since 1994? Also, if it does become transmissible by point

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mutations followed by passaging in ferrets (the experimental methodology), then what is the signature of it so that health officials in the field could do better surveillance and also design better diagnostics, therapies and possibly vaccine. Both papers (with slight differences found that relatively few mutations (~5) followed by serial passage in ferrets led to virus that had better transmissibility and kept virulence. Kawaoka paper showed increased transmissibility but not maintenance of virulence, while Fouchier paper showed both. Papers submitted to Nature (Kawaoka) and Science (Fouchier). Program staff (NIAID), Fouchier and editors asked (because of possibility of dual use) the NSABB to examine the results and advise if it was OK to publish. Kawaoka was asked by NIAID to do the same. To everyone's surprise, the NSABB recommended that the papers be published with the conclusions, but with redaction of the key results, mutations and methodologies. I believe that this was group think and "cover your ass". Decision was to do this and provide a link in the paper whereby people (health officials, legitimate scientists, PHARMA, etc) who have a need to know can have access to the data. This was a precedent setting recommendation that was virtually impossible to ignore even though I disagreed with it since the complexity of influenza adaptability is extremely complex and it is unlikely that terrorists could replicate this work largely because it is unlikely that if that this model just simply predicts that it will maintain these characteristics if taken from ferret to human. Furthermore and more importantly, since the data had already been presented (by Fouchier) at an international meeting in Malta and the papers were reviewed by several reviewers and known by many, the data are already "out their" and would be virtually impossible to "restrict" the access to the full papers by a "vetting" mechanism of people who "apply" for the unredacted papers. Journal editors were disappointed (Bruce Alberts – Science and Phil Campbell – Nature) as were many flu scientists. However, we heard the usual hysteria from people like Ebert and Ingelsby who complained that the experiments should never have been done in the first place. Also, Mike Osterholm who is a member of the NSABB was practically hysterical that the NSABB recommendations should go out right away so that he could "answer all of the press calls" that he was getting. In reality, the only press that was agitating was – you guessed it – Laurie Garrett. Of note, Mike Osterholm is the Head of the CIERS group that subcontracted through the Mount Sinai group to Fouchier to conduct these experiments. Osterholm now (incredibly) says that he never thought that this situation would arise when he knew about the contract and actually was given updates through the CIERS on the actual data. Yet, he is the loudest one saying we should now lock down all experiments and treat this like BSL-4. Problem here is that as I predicted, the White House is now involved and they want the USG to examine all research that is ongoing and that is proposed for its dual use potential and to put restrictions on it if it has such potential. What they do not understand it that in the "discovery of science" you cannot always predict what will be dual use and the danger is that scientific work and importantly the normal open discourse of science will suffer because some uninformed people who live for "intrigue" are acting out their own agenda. More later.

Dec.22, 2011 to Jan. 7, 2012 - Situation has escalated with wall-to-wall conference calls with HHS and a variety of WH folks about what to do. Major issues are that Bruce Alberts and Phil Campbell are willing to publish a redacted version of the papers in Science and Nature,

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respectively; however, they insist that the USG have in place a link or some mechanism that they can publish with the redacted versions of the paper that would allow legitimate scientists and Public Health officials to have access to the entire manuscript. I found out through painful probing that recommendations from NSABB → guidelines → USG policy should have been in place years ago to deal with the upstream (prior to the start of experiments) and downstream (progress reports and communication of results) issues of Dual Use Research of Concern (DURC). Problem is that the recommendations of the NSABB as to the "7 deadly sins" of DURC never got "clearance" from the multiple agencies to which NSABB officially reports (DoD, DHS, DoS, DoJ, intelligence community) in order for it to get the Public Comment in the Federal Register to give the scientific community the opportunity to weigh in on the feasibility of controlling or not such research at the same time a preserving the fundamental basis of open scientific discourse. I believe that Amy Patterson should have shown some greater strength of leadership to make sure that this process moved along, when in fact it just froze. The NSABB sent in their recommendations in 2007 (NSABB started in 2004) that should have become guidelines → USG Policy that ultimately could guide the local institutional Biosafety Committees (IBCs) to monitor this at the local level. Irony is that now the papers have been reviewed, the Fouchier paper was presented in an international meeting in Malta and multiple people have seen the data. BTW, Fouchier has been acting like a jerk in his cavalier attitude about disseminating the results. Now NSABB and the journals above all want a mechanism is a few days (to coincide with the publication dates of the papers (Jan. – Feb. 2012) that they have not been able to do in 4-5 years. All of the demagogues have weighed in. People thinking that the world is not in danger of a terrorist making a "killer virus" that spreads easily. What is at stake is the proper balance of doing microbial research that has DU potential with security issues. Of, note, I wrote an opinion piece in the Dec. 31, 2011 issue of the Washington Post on the value of the science. The security people do not understand the scientific enterprise, although I can understand their concerns. This whole thing has destroyed my Christmas Holidays. It still is not over. Divergent opinions in the scientific community ranging from 1) this work should never have been done in the first place (Ebright; Ian Lipkin) to 2) we should not restrict publication of any of the data and should just let it out (Racaniello; Peter Palese) to 3) we should publish only redacted version (which is ridiculous since the data are out already) to 4) we should destroy the virus (D.A. Henderson). Please note that the complexities of species adaptability to virus transmission and lethality is so complex that just because multiple induced mutations followed by passaging in ferrets of 1 strain of H5N1 does not mean that this virus would do the same in humans or that anyone else could replicate the experiment. Of great importance is the fact the Fouchier found out (but DID NOT submit it with his paper to Science – he wants to put it into a second paper)that if you take these 5 mutations and go back and put them into the wild-type H5N1, you do not get increased transmissibility, which proves my point (and that of Jeff Taubenberger) that transmissibility is a multi-genic process that is strongly "context-dependent". In other words, just knowing these 5 mutations may have little impact on someone's ability or not to repeat these experiments. Let me be clear, I believe that we need to now once and for all get the process going of a SOP for evaluating dual use research

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of concern (DURC) before the experiments are performed to evaluate the risk/benefit of even doing the experiments and to periodically look at the data to determine whether the data should be shared (presented or published) before one presents it or submits it to a journal. I think that there was major multifaceted failure here of NSABB covering their asses with the recommendation; researchers wanting attention for their work; failure of Amy Patterson's shop to get their job done over years; panic and hubris on the part of USG agencies who know nothing about science. I can go on and on. The problem that we are facing now is that we (USG) is being put in an untenable position of be involved in and associated with restricted (or as some say "censoring") scientific information when it is already out there. The process sets a bad precedent and it evokes all kinds of conspiracy theories and makes us look foolish. My choice at this point would be to admit that it is too late in the process – we should publish the unredacted papers and make this an "Asilomar moment" to make sure that we are not in this position again.

Of note, on Jan. 7, 2012 a NY Times (written by Phil Boffey – unsigned – I know because he called me about it) came out with an inappropriately alarmist editorial entitled "Engineered Doomsday" calling into question the rationale for the research and asking for lock down of virus in BSL-4 and ultimate destruction of virus. He got most of his information from Ian Lipkin (my good friend) who feels strongly about this and was nice enough to tell me that he was going to do this. This editorial has only inflamed the hysteria and posturing.

Jan. 15, 2012 – I still believe that there is no reason for the Journals insisting that the papers (redacted) need to be published by end of Jan/early Feb. Why not wait until this mess in openly discussed in an "Asilomar-like" setting.

Jan. 16 – 21, 2012 - Major development pushed by my decision to be much more proactive in this process. Too many people were posturing and playing the "sound bite game" – Richard Ebright (who is a complete asshole), Mike Osterholm (with whom I am becoming progressively more disillusioned with due to his hysteria) and other well-meaning people who just like to comment, like D.A. Henderson. I never liked the fact that the journals (Science and Nature) were on a fast track to publish when we still did not know how we were going to develop a system to get the unredacted manuscripts only to "those who had a legitimate scientific need to know". We were getting significant pressure from the White House via HHS to make sure that there are no surprises with other such projects appearing. In addition, additional data were leaking out from Ron Fouchier's group having WH/HHS asking whether we should be shutting off their funding. I became concerned over the possibility that outside (non-scientific) influences would force us to set a bad precedent and stop funding these flu projects. Therefore, I took the bull by the horns and contacted Fouchier and strongly suggested that he and the flu scientists call a moratorium (60 days) on all work dealing with increased transmissibility and/or virulence of highly pathogenic H5N1 virus. At first, Fouchier was reluctant to do so since he felt that this would be an admission that what he did was dangerous and that he was backing down. He totally disagrees with the NSABB recommendations. In addition, I felt and told this to many in the press that we need to get more international involvement in this situation with WHO playing a major role. I felt that people were concerned that this was too much of a USA-centric situation and the USG

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was driving things that affect many others outside of USA. I agree. Therefore I agitated and accomplished that WHO (Keiji Fukuda) should hold a meeting in Geneva to add an international component to this situation.
Importantly, on Wednesday, Feb. 18 I called Ron Fouchier in his home in Rotterdam (actually I e-mailed him and asked him to call me) at 4:30 PM DC time – 10:30 PM Rotterdam time. I strongly suggested that he call a moratorium on this work and encourage his flu colleagues to also do so. He was not totally convinced and said that he would consult with the others tomorrow (Feb. 19) AM and get back to me. I emphasized that it is likely if he does not do it voluntarily that forces beyond our control (i.e. the security people) would force us to defund the work. The next morning he called me and said that they had agreed to call a moratorium for 60 days and see what the Geneva meeting brings. Furthermore, Francis Collins and I called Bruce Alberts (Science) and Phil Campbell (Nature) and convinced them to delay the publication until at least March. Fouchier came out with a press statement on Feb 20 and Francis Collins and I came out with an NIH statement the same day applauding their decision. This was a good example of my having to take the bull by the horns since things were not going in the right direction. Now we wait to see what happens. There was wide coverage in the press about this "breakthrough" in negotiations with big stories in Washington Post, NY Times, Wall Street Journal, etc.

Jan. 23, 2012 - Went to Situation Room in the White House at 3:15 PM. Cold, very damp, gray day. Purpose to discuss the H5N1 situation and brief the National Security Staff (NSS) about my upcoming trip to the Geneva meeting scheduled for Feb. 16-17, 2012. Present at the meeting: John Brennan (Chief, NSS), Heidi Avery (Deputy Chief), Francis Collins, Amy Patterson, Bill Corr (Deputy Secretary-HHS), Sally Howard (Chief-of-Staff to Sebelius), Bill Shultz (OGC-HHS). NSS concern was what we would agree to or not at the Geneva meeting. I tried to explain that the information was already out there and multiple papers have already described the methodology. I explained that what I wanted to get out of the meeting was a transparency to others about what we are trying to do in order to get away from this USA-centric perception. Of note, after the meeting, Heidi sent an e-mail to Bill Corr saying that there are certain "redlines" that we should not give in to at the meeting. I fear that she is not fully getting what I want to accomplish at the meeting. Also, of note, she mentioned in her e-mail that she does not want total unbridled availability of the information in the papers (her "redline") even though she knows that certain USG scientists do not agree with her. I am certain that she is referring to me.

Feb. 11, 2012 – The past couple of weeks have been intensively involved in discussion about the H5N1 issue. Extraordinary "legal" issues come up about what can and cannot be discussed in public. I pushed for and it will happen next week for a WHO meeting to make all of this more transparent and international. The issue is what can and cannot be discussed at this meeting. There are 2 options to allow discussion at the meeting: 1) an "export control license" from the Dept. of Commerce that restricts discussion to the people listed on the license, i.e. all the attendees at the meeting or; 2) An advisory opinion from the dept. of Commerce saying that the information is intended to be published by the journals and therefore the expert control requirement does not exist. Some subterfuge has gone on with HHS in getting the journals to

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say that they have every intention of publishing the papers without restrictions (which is not true) just so that they can get an advisory opinion. The problem is that since Commerce grants both the export control (which assumes restriction) as well as advisory opinion (which assumes open publication without restriction) you cannot have it both ways. Bottom line is that based on the journals declaring that they intend to publish an advisory opinion will be granted. I expressed my concern that this was not entirely honest, but it went ahead anyway. This is something that I do not control. I leave for Geneva on Feb. 14 for a meeting on Feb. 16-17, 2012.

Feb. 13, 2012 - You really cannot make this up if you tried. They (HHS, DoC, White House) have finally decided that we all need export control licenses to go to Geneva. The DoC and HHS are working feverishly to get them on time before we all (me, Nancy Cox, Paul Keim – representing NSABB) leave for Geneva. The entire process has been ludicrous with regard to the concern over security as well as the craziness of the laws related to export control licenses. Export control was originally designed as a multinational agreement to protect against the shipment of sensitive products such as computer chips, weapons, etc. to countries with whom we (USG) or other countries have a problem with. In this case (uniquely), the export control applies to shipping of information or even being in a room where information (sensitive) is shared. In this case, the information is the H5N1 unredacted manuscripts. I need an export control license (even though I am not taking anything with me) to go to Geneva and I must name on the license everyone who will be at the meeting. I cannot do this since the WHO will not release the names of the attendees until the day of the meeting and so DoC cannot put in for a license for me. OK, we get the names and then Tom Countryman from State has deep concern that we are even going to such a meeting to discuss potentially sensitive information. We calm him down and then the White House (John Brennan and Heidi Avery) do not want Fouchier to discuss the 9 mutations that are capable of giving the ferrets transmission/lethality without the requirement for passage among ferrets (more below on that). They only want him to discuss what is in the unredacted paper (5 mutations + passage). They (through Sally Howard of HHS) want me to call Ron Fouchier to ask him to not mention the 9 mutations and to restrict his discussion to the paper. The discovery of the non-passaged virus's ability with 9 mutations by reverse genetics to allow transmission/lethality is not contained in the paper. Now here I am (very uncomfortably) asking Ron to voluntarily withhold any information both during the question period and the discussion about the other 4 mutations that together with the original 5 make a wild type H5N1 transmissible/lethal in ferrets without the requirement of passage. Ron reluctantly agreed because he wants the meeting to occur and the White House said that the meeting will be nixed if we discuss the 9 mutations. Here is the irony of this all. The meeting was called by WHO to add "transparency" to the process and to preserve the PIP agreement so that the Indonesians and Vietnamese do not feel that we are withholding information from them and a White House condition for supporting the meeting and allowing me to go is that Ron "withholds" information if asked about the obvious questions that any virologist would ask, i.e. if you took a wild-type H5N1 (cloned) and only inserted the 5 mutations, would it transmit in ferrets – answer = no. Then what did you do? Ron would answer that the virus after 5 mutations (commonly known in the literature) + 12 passages obviously also

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accumulated other mutations besides the original 5 (3 + 2). Ron then did deep sequencing of the transmissible virus and by reverse genetics figured out that you needed the 5 + an additional 4 (now he says less than 4). This was not in the original manuscript (unredacted). White House does not understand that the 5 mutations + Passage = the unpassaged 9 mutations. They fixate about not mentioning the precise 9 mutations when anyone can just take any quasispecies and get a transmissible virus after many passages. You just need a virus and some ferrets. I again am very uncomfortable in asking Ron to hold back this information and told him that this would be his choice and he would have to play it by ear at the meeting, but he will try his best to be vague about the 9. Another ludicrous happening is that this export control issue must also get input from the iPC (interagency Policy Committee) which includes DoD. The night before I am leaving for Geneva (tomorrow on 5:47 PM flight) DoD says that they want to know when I am leaving since they are not sure that I can go since they want the WHO to disinvite the Chinese (where the disease is occurring) since we (USG) do not share restricted information with them. They fail to realize that Margaret Chan (Director General of WHO) is Chinese!!!!! You cannot make this up.

DoD is examining this issue tonight and will let me know tomorrow if I can go to Geneva.

Feb. 14, 2012 – Approved at the last minute (literally) that I can go to Geneva and was granted an Export Control License for me, Barbara Jasny (representing Bruce Alberts of Science), Paul Keim (Chair, NSABB), and Yoshi Kawaoka (author of Nature article)

Feb. 16-17, 2012 – Geneva – Astounding!! During Ron's presentation of the data, I asked the "transforming" question that exposed the confusion that has been propagated regarding the study. It relates to the uncoupling of the issue of aerosol transmission from deadly pathogenesis. Bottom line is that the aerosol-transmitted virus when transmitted to uninfected ferret, not only does not kill them, it does not even cause significant disease. At worst, some mild flu like sxs. See below for my detailed description of the data gathered from the papers, the Geneva presentation together with discussions during the Geneva meeting including a dinner at Keiji's home with Ron, AB Osterhaus, Keiji Fukuda, and Yoshi on the evening of Feb. 15 (more on that later) as well as extensive discussion by phone with Ron after I returned to USA on Feb. 19 and 20, 2012. Recommendation (consensus) of the WHO-convened group was to 1) respect the PIP agreement; 2) extend the voluntary pause ("moratorium") on H5N1 transmissibility/pathogenicity research; 3) Delay publication of the 2 manuscripts until the safety and security issues of such research could be solidified for others. General agreement that the experiments of Yoshi and Ron were carried with safety and security that met or exceeded the guidelines; 4) After meeting conditions in #3, then publish the manuscripts in full; 5) discussion that the publishing of redacted manuscripts with mechanism for vetting and distributing to those with a need to know was completely impractical. This point was fortified by the almost unbelievable and counterintuitive requirements of Export Control Licenses. There was a unanimous recommendation for everything except the recommendation to publish. Nancy Cox did not comment, but Paul Keim and I stood by the recommendations of the NSABB. In the roll-out after the meeting in Geneva, Keiji at first messed up and said that everything was "unanimous consensus", which is an

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oxymoron. Christ Feig is a former CNN producer and old friend of mine and is the communications director for WHO. I noticed the slip-up and she got Keiji to correct while still on the TV press conference. E-mails were going back and forth from me to HHS (Bill Hall) to some of the NSS people when he made this mistake, but everyone calmed down after he corrected it. I was in the unusual position of officially sticking with the NSABB recommendation while being the one who actually led the WHO discussion to come to this point. The smart reporters like Jon Cohen and Helen Branswell picked this up and were sympathetic. The decision was written up on the front page of the NY Times by Denise Grady on Sunday. It was interesting how she quoted me with an articulate explanation of why the WHO group came to this decision at the same time that she mentioned that I stuck by the NSABB recommendations. Anyone with insight could figure out what I did. Of note, Paul Keim did not realize that the aerosol-transmitted H5N1 did not make the animals ill, much less kill them!!! There was a media storm after the decision was announced. See below for summary of meeting:

Sunday, February 19, 2012

Summary of discussion at the WHO Geneva Meeting on Feb. 16-17, 2012 plus additional discussion with Ron Fouchier and Yoshi Kawaoka.

Anthony S. Fauci, M.D.

Fouchier Experiments (*Science)* and related information:

Fouchier worked with a high pathogenicity (HP) H5N1 influenza virus obtained from a patient in Indonesia (A/Indonesia/5/05). He had been working for 4 to 5 years on trying to study the transmissibility of H5N1 for the purposes of determining the molecular aspects of increased transmissibility. His attempts at developing an H5N1 with increased transmissibility in a mammalian model have failed up to now.

Recently, he used the already existing literature to identify the mutations that have been reported to be associated with the emergence of previous pandemics (1918 H1N1, 1957 H2N2, 1968 H3N2, 2009 H1N1 and other non-pandemic outbreaks, e.g. 1977 H1N1). He analyzed these and determined the 3 mutations that statistically seemed to be associated most closely with emergence of pathogenic pandemic viruses. Again, these mutations have already been reported in many published papers.

With regard to the "technique" of passaging in ferrets, there are many papers that have appeared in the literature for decades (since the 1930s) describing the ferret passage technique to increase transmissibility. This is similar to passage techniques widely used to adapt a virus to a particular species. It has been done in mice, monkeys, etc. Usually (not always), when viruses are passaged in a particular species, as they gain transmissibility, i.e. species-specific adaptation, they develop decreased pathogenicity, i.e. attenuation.

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Fouchier took these 3 mutations and inserted them into a wild type (WT) HPH5N1 (see above). This technique is widely used in molecular virology. He then passaged the virus 10 times in ferrets. "Passaged" means inserting the virus into the nose of the animal, getting the animal to get infected, then taking virus from the nasal passages of the infected animal and inserting it into the nasal passage of the next animal in the sequence, and so on. The endpoint that is aimed at is to get a virus that is then able to be transmitted by aerosol (i.e. not relying on direct insertion into the nasal passage). Since ferrets sneeze when they are infected, one determines "aerosol transmission" by housing an infected ferret in a cage next to a separate cage of an uninfected ferret that is constructed such that an aerosol can get from one cage to the other due to "holes" in the barriers between cages. The virus resulting from the passaging was able to be transmitted by aerosol and was a "quasi-species", i.e. it contained different "versions" of the mutated virus. The viruses that were transmitted by aerosol were then sequenced and all of these viruses had 5 mutations in common: the 3 mutations that were inserted by reverse genetics and 2 additional ones. In addition, the viruses had 4 to 7 variable mutations (this latter sequencing information was not ready for reporting in the original manuscript). This virus isolate was used in the pathogenesis studies reported in the manuscript. It was the isolate with the minimal number of mutations (9 mutations - 5 common mutations + 4 variable mutations). After submission of the manuscript the authors took a wild-type H5N1 clone and inserted this minimal number of mutations to develop a virus that was transmissible without the need for passage. The pathogenesis studies with this cloned virus were identical to those of the isolate reported in the manuscript (see below).

It is **EXTREMELY IMPORTANT** to point out that the animals that got infected by aerosolized virus described above did not die nor did they get sick. They were followed for 14 days. A few got minor flu-like symptoms, all recovered, they then were sacrificed since logistically the author could not house them indefinitely. Thus, the "engineered" virus that was made transmissible, did not kill or make the animals sick when exposed in the manner that flu in transmitted in humans.

PATHOGENICITY. The classic way that influenza virus pathogenicity is established (well-described in the literature) for the ferret model is by direct insertion of the virus into the nasal cavity and/or directly into the trachea. Fouchier did both nasal and tracheal insertion of the viruses.

In the **nasal insertion studies**, 10^6 (1 million) infectious doses of virus is inserted into the nose. This is a dose that far exceeds a dose that one gets through aerosolized virus (i.e. sneezing). When this dose of the pandemic 2009 H1N1 virus (not considered a particularly pathogenic virus, particularly in people who have been exposed to H1N1 over years by infection or vaccination - children who are naïve to this virus have had more problems) is inserted into the ferret, the animals develop flu-like symptoms but do not die. When HPH5N1 is inserted the animals essentially all get neurovirulence, they recover, none die. When the modified (aerosol-transmitted) H5N1 virus is inserted, there is some neurovirulence, but actually less neurovirulence than with the wild typeH5N1. Again, all recover and none die.

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In the **tracheal insertion studies**, 10^6 virus is inserted directly into the trachea. Again, this is a dose and a situation that would be extremely difficult, if not impossible, to achieve by aerosolized transmission. In these experiments, when this amount of wild type (unmodified) HPH5N1 is inserted into the trachea, all animals die on day 3. Similarly, when the modified H5N1 is inserted, all animals die on day 3. **However, and importantly,** when 2009H1N1 that was shown to be a mild pathogenicity virus was inserted under the same conditions, it killed some, but not all the animals. Although, this was a qualitative and not a quantitative study, it strongly suggests that in this model, the modified H5N1 is not dramatically different from the 2009 H1N1 in pathogenicity. Also, it should be pointed out that in the ferret model, 2009 H1N1 is much more transmissible (100% transmission on day one) than is the modified H5N1. Specifically, transmission with the modified H5N1 does not occur until day 3 to 4 and even then it is only 75% transmissible. This suggests that the R_0 may be less than 1. This is important with regard to concerns over the potential catastrophic effects of lab accident and the known conditions that are needed for the start of an epidemic/pandemic. In this regard, there should be serious discussion of how pandemics occur. Nancy Cox can elaborate.

Ferrets are naïve to influenza virus, i.e. they have no pre-existing immunity. Humans do have pre-existing immunity to influenza viruses due to repeated exposures (except in young children) and/or vaccinations. It is **EXTREMELY IMPORTANT** to point out that if you vaccinate the ferrets with seasonal H1N1, they are not protected against death from tracheal insertion of high dose (10^6 infectious doses) modified or wild type H5N1. Fouchier did not test the effect on transmission yet (moratorium). **However**, if you pre-infect ferrets with seasonal H1N1, let them recover and then insert high dose H5N1 into their trachea, this fully protects against disease and no ferrets die. This strongly suggests that pre-existing immunity due to prior infection with seasonal influenza A protects against serious disease with this modified virus (heterosubtypic immunity). This could be a possible explanation for why so few people get infected with H5N1 in the wild.

Yoshi Kawaoka Experiments (*Nature)*. The studies of this investigator are very similar to those of Fouchier except that Kawaoka took the HA from the HPH5N1 and did random mutations from which he selected those that enhanced transmissibility when this HA was reassorted with the 2009 H1N1to make a hybrid of the H5N1 and the 2009 H1N1. This is something that we are concerned could happen in the wild. He then did similar passages as described above. Kawaoka's results differed from the Fouchier study in that although his virus was transmissible, it was not any more pathogenic than the 2009 H1N1 influenza.

EPIDEMIOLOGICAL DATA: With regard to the importance of these data for the real and present danger of the evolution of H5N1 in the wild, as well as for the impact on surveillance, Kawaoka and Fouchier have done some epidemiological "mapping" of their modified virus with what is going on in the wild. Viruses were studied that were obtained from chickens in Japan, Mongolia, Nepal, and Egypt as well as viruses from people infected with H5N1 in Egypt. Some of the mutations that Fouchier and Kawaoka described involving the PB2 gene (627 K) and the receptor binding genes (HA) were present in 100% of the H5N1 viruses that infected humans

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and only in 30% of the chicken viruses. This suggests that the viruses that accumulate the mutations in question are the ones that transmit from chickens to humans. In addition, many of the viruses circulating in chickens are only 2 to 3 mutations away from the mutations described by Fouchier in their modified viruses.

People will argue that knowing mutations cannot help predict or alert public health officials to what will emerge as a pandemic. They state that since viruses have several routes to get to where they want to go, i.e. to be able to be transmitted, the studies in question should not even have been performed. However, historically, after pandemic viruses emerge and infect people and then you go back and trace what was evolving in birds, or (more importantly) in mammals you see a pattern where you could have actually traced and connected the dots pointing to the emergence of a pandemic. This was clearly the case where the pandemic 2009 H1N1 virus was evolving in pigs for at least 10 years and was "working its way" towards human transmissibility. If there had been better surveillance in both pigs and humans as to what was evolving, then as Tom Frieden has said, we could have had a major head-start on the 2009 H1N1 virus. What the Fouchier and Kawaoka viruses tell us is that the virus in the wild is creeping towards a virus that they have shown is capable of transmission in mammals, presumably including humans. Whether the virus ultimately uses that precise pathway or those precise mutations is not clear, but clearly these studies are critical to understand the process of evolution and adaptability of viruses that are a real threat of working their way to transmissibility in humans. Not making these data freely available to scientists only slows down the necessary work and the incentive to get more scientists involved, and does not really provide a serious terrorist with any additional advantage since these techniques have been widely available for years. An uninformed terrorist would not be able to do this. An informed virologist-terrorist just needs to go to PubMed to easily figure out what was done and how it was done. Not publishing the work may do more harm than good by discouraging legitimate scientists from getting involved. Clearly, there needs to be assurance of biosafety and biosecurity in the laboratories that work with transmissibility of H5N1. The laboratories in question (Fouchier and Kawaoka) have met or exceeded our standards for these types of studies.

Redacted versus Unredacted: The impracticality of redacted versus unredacted manuscripts was clear to everyone at the Geneva meeting and the likelihood of the unredacted manuscripts ultimately reaching the internet were important factors in the consensus at WHO to publish in full after a pause to assure biosafety and biosecurity and to have a better articulation of the benefits of the research as described above.

The way forward. People are making incendiary statements without really having discussed with the investigators the precise details of the experiments as described above. The interaction of the NSABB with the investigators (Fouchier and Kawaoka) was on a relatively brief conference call. Much additional information that was available during the intensive 2 day discussion in Geneva was not available to the NSABB. My recommendation is to reassemble the working group of the NSABB for a face-to-face meeting with the investigators, security

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people, international public health people (similar to the WHO meeting) and a larger number of influenza experts with hands on expertise in such studies.

Post- Geneva: Have spent the past few days explaining the above summary to HHS, White House NSS X 2. Could not comment too much to the press.

Feb. 22, 2012 - Briefed the NSS in the Situation Room with Heidi Avery leading (I had pre-contacted her explaining that I had to do the briefing and she agreed), Laura Holgate and Brian Kamoi from NSS, Kris Beardsley (more of her later), Francis Collins, Amy Patterson, Nancy Ann De Parle, Bill Shultz (HHS OGC), Bill Corr (Deputy HHS Sec.).

Feb. 21-24, 2012 – had conversations and e-mail exchanges with Ron Fouchier trying to work out that he re-submit a manuscript and that the NSABB reconvene to review with the new data and the clarifications from Geneva. Also, spoke with Journal editors to try and get them to agree (which they did) to hold off on publication, but agree to quickly consider a revised manuscript. Of note, during the Feb. 22 Situation Room meeting, I outted Kris Beardsley as a "leak" to the NSABB. Paul Keim had asked how things were going right after we returned from Geneva (see e-mails on file). I told him that I was about to brief the WH on Feb. 22. He said good luck and that he already had spoken to Kris Beardsley. I did not return e-mail, but I was astounded. She is NSS!!!. Now it became clear that the NSABB people were directly trying to get to and agitate the WH through Kris and also with Mike Osterholm getting to Rick Weiss, the Press person for John Holdrin at OSTP. Rick is a former Washington Post reporter. I believe that Paul Keim is OK, but it is incredible that Kris Beardsley and Rick Weiss are doing this. In order to make sure that Kris would not undermine my presentation to Heidi and the NSS, I started my explanation (see summary above) by saying that I know that Paul Keim has briefed Kris about part of this a day or so ago, but I will give a little more information since I spoke with Ron after the WHO meeting and Paul did not. Kris almost fell through her chair and Heidi gave her a very mean look followed by a statement that we have only one point of contact with NSABB and that is Fauci. Clearly Heidi not only was not briefed by Kris, she had no idea and was extremely pissed that Kris had spoken about this with Paul. Paul is advisory to HHS and NIH and NOT to the White House.

BTW, I have been completely wearing myself down by this getting virtually no sleep and doing 1000 things at a time that are very heavy, i.e. White House stuff, Press misinterpretation. Mike Osterholm acting in his usually hysterical manner, Laurie Garret getting it wrong as usual.

OF GREAT IMPORTANCE: How is it possible that everyone got it wrong? Why did not anyone ever ask the "Fauci question" that I asked in Geneva of Ron. This includes the reviewers of the papers, the entire NSABB including the Chairman Paul Keim, the outside influenza expert called to advise the NSABB (Rob Webster), the editors of the Journal. After I briefed him, Bruce

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almost comically stated. “You know, I knew there was something funny here when I read the paper and found that after aerosol transmission, blood samples were taken from the ferrets for 12 days. If the ferrets all died in 3 days, did they take samples from dead animals?” Clearly his own editorial staff did not pick it up. There is plenty of blame to go around. Clearly Ron did not say in the manuscript that the aerosol-transmitted animals died, but he never said in the manuscript that they did not die. Clearly he was doing what many scientists do, i.e. play up their own data to make it seem exciting. Yet, he knew that the media were clearly getting it wrong. He will say that he was never given the chance to explain this to the NSABB and his only comments to the press that they clearly misunderstood were before the NSABB and he did not realize that they misunderstood. However, after the decision of the NSABB, he still spoke to the press, yet never made it explicit what really happened. He could claim that at that point he could not discuss the data since it was confidential and the press could not ask the specific question sine they did not see the data. It is clear to me that a lot of people are embarrassed for not asking the Fauci question and as human nature goes, people are running for cover and/or looking to blame someone. Ron is in danger of getting thrown under the bus when the press finds out that he never clarified things. As an example, ABS World News on Saturday PM, Feb 18 had a piece showing all aerosol-infected animals dying schematically on the screen with the ever-present Laurie Garret commenting that “This virus just should not be allowed to exist”.

See Important e-mails below:

Thursday, Feb. 24, 2012 11:26 AM

Ron:

In follow-up of our previous conversations, it is important for you to revise and expand your manuscript to include the important new data that were presented in Geneva. In addition (and this is critical), you need to make exceptionally clear the differences between the transmission studies and the pathogenicity studies, i.e. the response that you gave to me when I asked that direct question in Geneva whether there was any illness or death in the animals that had been infected by aerosol with the engineered highly pathogenic H5N1. You responded that some of these animals developed flu-like symptoms, all recovered, none got seriously ill and none died. This seems to be the key point about which many people were and are confused. It would be very important to make this exceptionally clear in the manuscript. There are also other important data that we discussed that would be important to include in a revised manuscript. I believe that the best course of action would be to resubmit this revised manuscript to the NSABB so that they have the opportunity to have all of the data that we discussed in Geneva in front of them as well as to directly question you in person in order to clarify any important points. Amy Patterson will request that the NSABB meet and review this manuscript. As I had mentioned to you, Francis Collins and I have spoken to Bruce Alberts about the importance of your having enough journal space to add the new data and a broader discussion of the issues. In our initial conversations with him, he seemed amenable to this approach. Obviously, we cannot know for sure what the journal decision will be. Francis and I will be speaking to Bruce again today (I hope)

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and we will bring this up to him. However, the important issue is that the NSABB have the opportunity to see the expanded manuscript as described above.
I would be happy to discuss this further with you. Please give my office a call at your convenience at (301) 496-2263. I am not available between 12:00 and 12:30 PM and 3:30 – 4:00 PM Washington time.
Best regards,
Tony

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National Institutes of Health
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Tuesday, Feb. 21, 2012 to Paul Keim

Paul:
Line-up and tasks sound good to me. We should strategize by phone on how to handle discussion of the WHO meeting. I have a meeting at the White House tomorrow to brief the security people on the WHO meeting and the outcome of those discussions may impact our decision on how to handle this. We should talk after that.
Best regards,
Tony

Tuesday, Feb. 21, 2012 from Paul Keim referencing Kris bearsdley

Good luck with the meeting. I've prepping Kris today on the issues.

Paul Keim, PhD
TGen/NAU

On Feb 21, 2012, at 5:41 PM, "Fauci, Anthony (NIH/NIAID) [E]" <AFAUCI@niaid.nih.gov> wrote:

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Best regards,

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Tony

Feb. 23, 2012 - Finally, a pleasant evening. Attended reception at the Jefferson Hotel for the Global Health Corps (GHC) created and led by Barbara Bush, George W's daughter. Great reception. It was a fund raiser for the fellows of the GHC. Laura Bush was there and she and Barbara during the speeches called me out for praise for all that I have done for AIDS research. All the GHC fellows were so happy to meet me since they had been hearing about me for years and now were meeting me. I met Marvin Bush, George's brother. The usual crew was there – Mark Dybul (host), Eric Goosby, Stephen Hadley former National Security advisor to GWB. Many other luminaries. The Ambassador for Woman's issues of DoS mentioned in her speech how much Sec. Clinton admired me.

Feb. 25, 2012 – Went to a (now commonplace for me) dinner at Café Milano hosted by Catherine and Wayne Reynolds in honor of Gov. Jerry brown (D-CA) and his wife Anne. Brown in DC for Governor's Convention. Sat next to Anne and got major insight into the Gov. He was known as Governor "Moonbeam" in the 70s during the hippy years when he dated Linda Ronstadt. However, he is an amazing person in that he just tells the truth without an obvious ideology. Anne told me that Pres. Obama completely shuns even other Democrats such as Democratic Governors. Obama has never once asked Jerry for any advice about anything. It was a lively evening talking about the Republican Primaries and the ridiculousness of it with Romney vs Paul vs Gingrich vs Santorum. Other usual notables at dinner. Chris and Kathleen Matthews, Supreme Court Justice Anthony Kennedy. I sat next to his wife Mary who is extremely conservative and not too bright (scary), Also there was Bob Barnett and his wife. NPR Nina Totenberg and husband David, Peter Agre, etc.

Feb. 27, 2012 – Briefed the senior, but sub-Interagency Policy Committee on the Geneva meeting. Chaired by Laura Holgate from NSS (National Security Staff). Also present were Brian Kamoi (NSS – he has lost about 90 lbs. and looks great); Sally Howard (Chief-of-Staff to Sec. Sebelius); Kevin….. from Commerce; a bunch of representatives from the various US Government departments. Tom Countryman from State Department is really a jerk, pompous and uninformed. I alleviated the anxieties of the group regarding the studies by clarifying the difference between transmission and virulence in the Fouchier study. I strongly suggest that we reconvene the NSABB to allow them to see the new data and hear the clarification of the old data.

Feb. 28, 2012 – Ron Fouchier flew in from Rotterdam to be on a panel tomorrow AM (Feb. 29) organized by American Society of Microbiology (ASM) to discuss this issue. Invited Ron over my house for dinner (rigatoni and sausage with tomato sauce) with Cliff Lane and Hugh Auchincloss to discuss the approach for tomorrow. Ron related to me that the NSABB never gave him a chance to explain his experiments and that he met them via teleconference. Clearly they were hostile to him and when his interview was over, Mike Osterholm started speaking before Ron signed off and Mike said (without knowing that Ron was still on the line) that Ron was a "liar". Ron stayed on the line in

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secret and described what sounded like a major ad hominem to Ron. After intense discussion with me before and during the dinner, Ron Finally got it that he has to be very clear tomorrow that the ferrets who got infected by aerosol transmission did not get very ill (flu-like sxs at worst), all recovered and NONE died. Only animals who got 1 million infectious doses of H5N1 directly inserted into the trachea died. It is clear that everyone NSABB, all the pundits who commented (Laurie Garret, Tom Ingelsby, Richard Ebright, D.A. Henderson, etc.) and the press thought that after aerosol transmission, the ferrets died. We had long discussions about future experiments and upcoming issues. Later in the dinner, Bruce Alberts (Editor of *Science)* flew in from San Francisco, called my cell phone to let me know he arrived, and I invited him over for the remainder of the dinner.

Feb. 29, 2012 – ASM panel at 7:15 to 8:15 at Omni-Shoreham in D.C. Standing room only, fed live on Website with many reporters tuned in. Paul Keim chaired panel that included Ron Fouchier, me, Bruce Alberts, and Mike Osterholm. Everything was clarified and most people asked the question that I have been asking all along – how could this pervasive misunderstanding have occurred. It was clear, but no one wanted to embarrass anyone, that the NSABB missed this major point.

March 1 and 2, 2012 – Much press coverage going on trying to decide what went wrong. Jon Cohen from *Science* is coming close to figuring it out. However, when he asked several members of NSABB to answer some questions, it become clear that they are being defensive and saying that it is the mere fact of making the virus "transmissible" that prompted them to recommend against publication, even if it was not clear that the aerosol-transmitted virus did not kill the ferrets. We are going to reconvene the NSABB ASAP to review the revised manuscripts from Ron and Yoshi to that they can see the additional and clarified data. I am afraid that they will not change their minds because they need to save face that they actually dropped the ball badly. I believe that Mike Osterholm and to some extent David Relman aggressively persuaded the others to vote not to publish. HOWEVER, I believe if the other members of NSABB knew that the aerosol transmission did not result in death of the ferrets, they would not have been convinced by the histrionics of Mike who told the press that this was equivalent to "thermonuclear war" if this virus gets out.

March 5, 2012 – It is starting to become clear that the NSABB are saying that the basis for their recommendation is the fact that the virus was made transmissible and the decision had little or nothing to do with whether or not the virus was lethal via aerosol transmission. I just cannot believe this. I believe that most of the NSABB group did not know enough about flu to know the importance of this distinction. They now are embarrassed that they missed this and are likely covering their asses. Interesting that the N.Y. Times (Phil Boffey) editor wrote another Sunday editorial yesterday (May 4, 2012) criticizing the process and implying that "the NIH, whose reputation is at stake….." is somehow at fault. He clearly is taking the side of the NSABB calling them fiercely independent. He wrote me an e-mail prior to the Sunday editorial giving me a "heads-up". He implied in his e-mail that I was trying to have him retract his prior editorial based on information from Geneva. He is totally missing the point. I do not want him to retract anything nor do I want to influence the NSABB to change their minds. I

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merely want them to reconvene so that they can have all of the information that was presented in Geneva and at the ASM meeting on Feb. 29, 2012 in Washington. Things that they almost certainly did not know at the time of their December, 2011 recommendation: 1) aerosol transmitted H5N1 does not kill ferrets; 2) engineered H5N1 is poorly transmissible, i.e. it takes 3 to 5 days after exposure to transmit to 75% of ferrets compared to 2009 N1N1 that transmits in 100% of animals within 1 day; 3) pre-infecting ferrets with either seasonal H1N1 or H3N2 and letting them recover and then instilling 1 million infectious doses of H5N1 into their tracheas completely protects the ferrets from disease and death. If they still feel after they hear this that the papers should be redacted, then so be it. I believe that they are incorrect and were driven by the hysteria of Mike Osterholm, the know-it-all of David Relman and the lack of understanding of the rest of the NSABB.

Mar. 8, 2012 – Went to special premier showing of the movie "Game Changer" about Sarah Palin starring Julianne Moore, Ed Harris and Woody Harrelson. All the usual DC glitterati were there, both political and media. Tammy Haddad was responsible for my invite. Went with Chris.

Mar. 9, 2012 – PCAST meeting at the Carnegie Endowment for International Peace. Presented on a panel with Paul Keim (Chair of NSABB), Bruce Alberts (Science editor-in-chief), Peter Palese (Mt. Sinai) regarding the H1N1 manuscript controversy. Chaired by John Holdren and Eric Lander. Reviewed the pros and cons of publication. I gave presentation similar to my ASM presentation on Feb. 29.

Mar. 12, 2012 – Gave my yearly talk to the Zuckerman Fellows on "A Career in Public Service". Very engaged group; was told by conveners that the fellows loved the talk and found it the best among many talks by White House people, and other government officials. Usual cocktail reception and dinner at the home of Ron and Beth Dozoretz. Mingled with the usual DC glitterati – Andrea Mitchell and Alan Greenspan, Mort Zuckerman, David Gergen, Chris Matthews, etc.

Mar. 20, 2012 – House Appropriations Subcommittee Hearings – Rayburn Building. Unusual situation that the Hearing was confined to a discussion about NCATS. Only official witnesses were Francis Collins and Tom Insel (Director NIMH) who was there in his capacity as Acting Director of NCATS. Harold Varmus and I were there as "token" attendees for rest of NIH. It was a disgrace that the Hearing was only NCATS. Chairman Dennis Reyberg is not the brightest bulb on the porch.

Mar. 22, 2012 – Small intimate dinner at Café Milano sponsored by Wayne and Katherine Reynolds. Dinner in honor of Susan Hockfield the retiring President of MIT. Usual glitterati – Rick Atkinson (author), Head of National Geographic, etc.

Mar. 25, 2012 - Went to Baltimore to present John Bartlett with an award from AIDS Action Baltimore. He was delighted at my laudation. It was run by AIDS activist and friend of mine – Lynda Dee..

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Mar. 26, 2012 – Gave my Nifty-Fifty Lecture on a "Career in Public Service" TO Walter Johnson High School in Bethesda. It was fun since the students were so engaged with me.

Mar. 27, 2012 – Went to National Portrait Gallery to have historical filming of my experience with HIV and my career. It is part of the National Portrait Project to film the histories of important Americans who have made major contributions.

Mar. 28, 2012 – Senate Appropriations Subcommittee Hearing for NIH. Francis Collins, me, Varmus, Griffin, Insel, Hodes. Too bad that these hearing are only a total of 2 hours when we used to have 2 hours for NIAID alone. I got questions on the H5N1 issue.

Mar. 29-30, 2012 – Intense meeting for 1 ½ days of the NSABB to re-visit the decision regarding publication of the 2 manuscripts – Fouchier (Science) and Kawaoka (Nature). It was clear that the driving forces to still block full publication were Mike Osterholm and David Relman. Surprisingly, Arturo Casadevall was also adamant. I spent the entire 2 days in the room and gave rationale argument why the manuscripts should be published without my being too aggressive. At the end of the meeting it was voted 18 – 0 to publish the Kawaoka manuscript and 12 – 6 to publish the Fouchier manuscript. Thus, the NSABB reversed themselves. Several factors went into this. First was (although they were reluctant to admit it) was the fact that although the Fouchier manuscript was not clearly written and Ron himself had given the impression that these were really dangerous results, the fact is the NSABB completely misinterpreted the transmission experiments (see above regarding Geneva meeting of Feb. 16-17). They had thought that the animals that had been infected by aerosol had actually died when they did not. They only died when 1 million IDs were inserted directly into the trachea of the ferrets. In addition, some epidemiology data were presented that showed that in the wild in Chickens and even in some infections in people (in Egypt), the virus was assimilating some of the mutations described and engineered by Fouchier and Kawaoka.

An interesting note: in typical bullshit fashion that I have seen before, Mike Imperiale and Lynn Enquist (NSABB members told May Patterson that they wanted me to declare right before the 2nd day that since I was a funder of the research that I had a conflict of interest in the discussions even though I had every right to be there since I am an ex officio member of the Board. They actually felt that I might not give grants to people who were funded by NIAID and who voted to not publish the manuscripts……..absolutely amazing bullshit! In any event, I merely said at the beginning of the second day that as everyone knows I am the funder of the research, but that I respect greatly the members of the board and their opinions and this was "nothing personal, but strictly business". You could tell that the good people on the Board had no idea why I was saying this, but it apparently satisfied the "cowards" on the Board. If they are not strong enough to stand up for what they feel, they should not be on a USG Advisory Board.

It will be interesting to see what the press such as Laurie Garrett who was blogging like crazy regarding how "courageous" the board was in standing up to the self-interest of the influenza research community when, in fact< she had no idea what the data showed –

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typical Laurie Garrett. Also, I wonder what Phil Boffey is thinking. He was skeptical of me on our phone conversations when I said that he went too far with his alarmist Editorial in the NY Times on "Engineered Doomsday". He sort of rebuked me saying that the NSABB was a Board of "Top Scientists" and how could I be so at odds with them. I could not tell him at the time that they had completely mis-read the manuscript. Interesting and unprecedented situation.

Also, on the first day of the meeting (March 29), the USG (mainly NSS) came out with the official DURC Policy that guides how we should approach DURC.

April 5, 2012 – Appeared on Channel 8 "Capitol Insider" to discuss the NSABB situation.

April 11, 2012 – Amazing shit. Mike Imperiale (mostly likely him) of the NSABB called a New Editor from *Nature* (Brendan Maher) and told him that he felt nervous about voting against publication of the manuscripts since he was afraid that I would not fund his grants if he did. I cannot believe the pettiness and cowardice of some people in Science.

April 12, 2012 – I called Paul Berg is Stanford today to get his perspective since he was so involved in a leadership role in the Asilomar situation in the 1970s. We had a great conversation as we discussed the similarities and differences between then and now. I pointed out and he agreed that there is still today "scientific hubris" on the part of some people. Ron Fouchier showed that early on. Hopefully now he is "cured". However, Paul emphasized (as I feel) that the issue with bioterrorists is really a non-issue. He is concerned about sloppy science and public trust. He said that in the 1970s there was little concern about "germ warfare". I told him that that is the biggest difference from todfay when biodefense and biosecurity is a cottage interested with people (Ingesbly et al) and Agencies (DHS) who think about and work on this full time. In addition, there are the biodefense "Beltway Bandits". This "Biosecurity intimidation" matches the "Scientific Hubris".

More amazing shit. Mike Osterholm wrote a letter to Amy Patterson with a cc to the entire NSABB membership excluding the ex officio members saying that he feels that the NSABB meeting was "rigged' by us to come up with the outcome that happened. I truly believe that he is traying to cover his ass that the NSABB completely missed the point of the transmissibility. This is similar to the *Nature* issue from yesterday. In addition, he disingenuously mentioned to Amy in the e-mail that he does not want this to be a public statement and does not want it to leak even though he copied about 50 people. Give me a break!!!! See letter below.



NSABB letter final 41212.pdf

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April, 13, 2012 – It has leaked 12 hours after it was sent. There is no way that Mike did not know it would leak since he sent it to so many people. It has appeared on the Nature website and in and "Science Insider" article by Jon Cohen. It is clear to me that Mike Osterholm is bipolar. If you look at the letter, it is crazy. He keeps referring to "anonymous" influenza researchers who are not involved in transmissibility research who say that the research should not have been done. In the Science Insider piece, Susan Ehrlich, another NSABB member says that she agrees with Mike. She is a complete goof-ball, having spoken with her at the NSABB meeting. Mike goes on in the letter to say that the NIH did not invite any experts on surveillance or non-transmission influenza experts, even though he requested this. We checked all of the files and he never made any such requests. He asked for a security briefing that said that there was no credible terror threat with H5N1. This is not what he wanted to hear and so he said that the briefing was useless. BTW, it was given by the CIA and the NIA. He also states that according to discussions at the March 29-30 NSABB meeting, Ron Fouchier already has the necessary mutations to create a ferret-transmissible virus that do not require passage. Since Mike absolutely knew that this letter would leak, he has egregiously violated the confidentiality agreement of the NSABB. This together with the paranoid statement of Mike Imperiale that he was uncomfortable because he thought that the NIAID would not fund his grant if he voted to not publish makes me certain that the NSABB as it is presently constituted is fatally flawed. As you can imagine, the press and bloggers are having a field day with this. I am astounded that Helen Branswell (Canadian Press) was more interested in why she was not given the leaked document than she was in the fact that the very leaking of the document reflects the craziness of some people on the NSABB.

This whole process has circumvented our plan to coordinate with the Dutch our release of the NSABB recommendations since Mike in effect has made public the "minority vote" before the actual majority vote to publish. Remember, the committee voted 18-0 to publish the Kawaoka manuscript and 12-6 to publish the Fouchier manuscript.

April 14, 2012 – Went over John and Elaine Gallin's to first have John and I fish in the Potomac and then have dinner. Unfortunately, John backed out of his garage going very fast without looking in his rear view mirror and smashed the rear-end of my car. Damages = >$5000.00. More later.

April 18, 2012 – Went to Palo Alto to give the Thomas C. Merigan Lecture at Stanford. Great day. Lectured on "Ending the AIDS Pandemic" and had several long Qs and As sessions with students, fellows and faculty. I thoroughly enjoyed it. Got me out of the craziness of the Washington scene with H5N1 (see below). Of note, Stan Falkow wrote me a terrific note of how amazing I was with the fellows and students. It was important coming from him since he had been one of the people who were against me 10 years ago when we began the $1.5 billion biodefense program. He wrote me an e-mail after the Merigan Lecture and said that he knew that I loved my job as NIAID Director, but I am truly a great "professor" and teacher in the classic sense. Several students and faculty told me it was the best lecture that they had ever heard there and the best interaction with students/faculty. Also, had dinner with Ali the night before at "Cuccina Italiana" in Palo

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Alto. It was great seeing her. She is amazing – getting great grades in Computer Science and rowing stroke on the II Varsity 8 boat. She is a walk on to the Stanford nationally ranked Division I crew team and last year started on the Varsity 4 and now she is stroke on the II Varsity 8. Last year and this year she was given a $24,000 athletic scholarship.

April 13-23, 2013 - For the past several weeks there has been intense activity regarding the situation with H5N1. General press not really involved, but Helen Branswell (Canadian Press) and Laurie Garrett as well as some bloggers are stoking the flames and coming up with mischief. USG (NIH/HHS/Amy Patterson) have put together a letter point-by-point countering the crazy accusations in Mike Osterholm's letter. Big discussion at HHS/NSS about whether to have Sec. Sebelius officially accept the NSABB recommendations about publishing the 2 papers. Out of respect for the Dutch, State Department wants to wait until the April 23-24 meeting of the Dutch for the announcement. Real circus → White House (Heidi Avery) want us to release the acceptance now; Dutch are now saying that they may not allow Fouchier to resubmit the revised manuscript to Science without an export control license; Fouchier says that this is basic research that is not controlled by export control and so threatens to release it to Science anyway. He can theoretically face a fine and 6 years in jail. HHS releases Secretary Sebelius's acceptance on Friday afternoon, April 20; however, in order to half-way not offend the Dutch, they have Francis Collins announce on the NIH Website that the Secretary has accepted the recommendations of the NSABB to publish without her actually saying it. Meanwhile, the bloggers (Helen Branswell and others) are accusing the USG of releasing it on a slow news time (Friday afternoon). I know that this is clearly not the case since they have been trying to get it out for days, but the bureaucracy has held it up. I have a Senate Hearing coming up on April 26 where much of this will get hashed out.

I am getting extremely stressed by all of this since the really bad outcome would be if biomedical research on dual use issues will be severely impeded by somewhat hysterical responses to things that really are non-issues. Most of the people (scientists or not) really do not understand the issues of ferret experiments and their limitations and the extremely unlikely possibility of a bioterror attack with flu compared to the importance of doing and communicating science to prepare against the natural emergence of pandemic influenza.

Just to reiterate, there have been so many aspects of this "perfect storm" surrounding the manuscripts: 1) Ron Fouchier's original over-selling the scary nature of this "I have here one of the most dangerous viruses in the world" likely and innocently trying to push his research and the paper. 2) The NSABB amazingly mis-reading the papers to believe that the aerosol-transmitted virus actually killed the animals upon aerosol transmission instead of only after intra-tracheal insertion of 1 million IDs. 3) The demagoguery of Mike Osterholm and his probable bi-polar hysteria leading the uninformed NSABB members. 4) The relative lack of influenza expertise of the NSABB members. 5) The scientific "hubris" of the influenza community, i.e. Peter Palese who believes (correctly) and says (unfortunately) that the non-influenza people are clueless. 6) The relative weakness of Paul Keim (good guy) as a Chairperson. 7) The

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opportunistic news people (Branswell – Canadian Press and Phil Boffey – NY Times). 8) The occasional incompetency of Amy Patterson in dealing with the NSABB even though everyone in the USG thinks that she is doing a great job. 9) The "bioterror-industrial complex" who sees bioterrorists everywhere and whose jobs depend on the fear of bioterror (Thomas Ingelsby – think tank; Tara O'Toole – DHS; multiple Beltway bandit companies, etc.).

Apr. 25, 2012 – Went down to Hart Building to brief Sens. Harken and Roger Wicker in preparation for their trip to Africa (South Africa and Namibia) where they will visit CDC and NIH-funded sites. Also briefing them were Julia Martin of PEPFAR (Eric's Deputy) and Debbie Birx from CDC. This is mostly a boondoggle for the Senators.

Apr. 26, 2012 – The heat is still on and the focus high (in some circles) regarding the H5N1 issue. I testified before the Senate Homeland Security and Government Affairs Committee today. Chair – Joe Lieberman and ranking minority – Susan Collins (R-Maine). Other witnesses were Dan Gerstein (DHS), Paul Keim (NSABB) and Tom Inglesby (Univ. of Pittsburgh). Lieberman started the Hearing by stating that I was his "hero". Paul Keim more and more is making me believe that he is a poor Chair of NSABB and a weak person in that he continuously says that Mike Osterholm is off base with his letter to Amy and then he defends him strongly at the Hearing. He wants it both ways.

The media (mostly bloggers like Laurie Garrett and others such as Helen Branswell) keep thinking that the USG is acting in some sort of conspiratorial manner regarding letting out information such as Amy's response to Mike Letter. In this regard, I mentioned to Lieberman when he asked about the accusations in Osterholm's letter to Amy that I completely disagreed with most of what was in Mike's letter and that Amy had written a comprehensive refutation of Mike's points and that I would make this letter available to the Committee if they wished. The press picked this up to mean that we were releasing the letter to the public. That was not the case, but eventually (a couple of days later) when HHS Legisl. Affairs sent the letter to Lieberman, then HHS released the letter.

Made nice remarks at Memorial for Frank Neva at the Audubon Society in Bethesda.

Apr. 29, 2012 – Went to Annual Brunch given by John McLaughlin on the roof of the Hay-Adams Hotel in celebration of the White House Correspondence Ball the night before. It has been several years since I was invited to the Ball. Usual DC celebrities at the Brunch.

May 1, 2012 – Partook in NAS Workshop Panel on 20 F Street on H5N1. This was part of the NAS Annual Meeting. Controversy continues. At the meeting, Richard Roberts (1993 Nobel Laureate and known Gadfly) came to the microphone and said that many virologists who disagree with Francis Collins and me about doing DURC are afraid to speak up because they fear retribution and will not get their grants funded – Holy Shit!! The epitomy of paranoia. This is not the first time that I have heard this. I blew him out of the water (nicely) by saying that if anyone has even a slight awareness of the NIH peer

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review system, they would know that this was impossible even if we wanted to do this, which we clearly do not.

May 2, 2012 – Went to and spoke at a "Garden Party" at the home of Ellen and Gerry Sigal in honor of Mark Harrington and the 20th Anniversary of the Treatment Action group (TAG). I honored him and reminisced about the activist years in the late 1980s and early 1990s. Also speaking was Peggy Hamburg.

May 3, 2012 – Spoke at the Lasker Board Dinner held at the Howard Hughes Medical Institute Headquarters on Jones Bridge Road. Spoke about H5N1 issue.

May 10, 2012 – Met with old friend Ron Dellums (Former Chair of House Armed Services Committee and former Mayor of Oakland). He has retired from politics and wanted to chat with me about opportunities in consulting in global Health. He had come on the original trip with Tommy Thompson in 2002 to Africa. I referred him to Stewart Simonson.

Reviewed data with Ian Lipkin over the phone of study that he coordinated. Data showed that the prior studies from Judy Vitkovits and Harvey Alter/Shy Lo indicating a connection with XMRV/MLV and Chronic Fatigue Syndrome were in fact artifact and there is no connection.

Appeared on The NewsHour interviewed by Ray Suarez on the positive recommendation of the FDA Advisory Committee to approve Truvada as PrEP.

May 11, 2012 – Flew to Miami for U of M Commencement and had dinner with awardees and commencement speakers for the entire University. Donna Shalala (President of U of M) was my sponsor. Dinner at amazingly palatial home of Leonard and Jayne Abess. Formerly home of Sylvester Stallone. Susan Rice (US Ambassador to the UN) was also there. She had given Commencement Address to the Law School that day. Sat next to Stuart Miller who had donated $200 million to the U of M Medical School, which is now named after him. Stayed at Biltmore Hotel in Coral Cables and went on nice long, warm run

May 12, 2012 – Received honorary Doctor of Science at University of Miami and delivered Commencement Address. Beautiful and enjoyable day.

May 14-16, 2012 – Megan's graduation. Arrived evening of May 14 and had dinner with Meg, Jen, Chris, and Amanda at Gazala restaurant (Israeli) on Columbus Avenue and 78th Street. Great time. Day of May 15 – Megan's College of Arts and Sciences Commencement. Megan graduates Summa Cum Laude!!!! Amazing kid. Dinner that night at a Vegan restaurant. Stayed at Denise and Jack apartment. May 16 – full University graduation. Columbia president Bollinger gave address. Of note, President Obama gave commencement address at Barnard 2 days before, much to the dismay of the Columbia Community.

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May 16, 2012 – Barry Bloom sends me pre-print of Commentary that will appear in *Science* at the same time as my and Francis Collins' article. Barry's co-author is the ever crazy Lone Simonson. They are proposing that the USG create an Interagency Committee with final authoritative power to decide what DURC experiments can and cannot be done. There really are well meaning people who just do not understand this issue and it worries me. There is a real danger of inadvertently hindering science in Infectious Diseases by censoring it.

May 17, 2012 – Appeared on "Talk of the Nation" on NPR on the recommendation of the FDA Advisory Panel to Approve Truvada as PrEP and the OraQuick test for HIV.

May 18, 2012 – Spoke at the NAS/IOM President's Circle Annual Meeting on the H5N1 issue. This is still hot among certain circles. Meeting took place at the House of Sweden at 2900 K Street, N.W. in Georgetown.

Gave talk to IDSA Fellow at Bethesda Hyatt on "A Career at NIH".

May 21, 2012 - Met with Sanaria people including Steve Hoffman today about an update on the work he is doing with his vaccine for malaria.

May 23, 2012 - Had a great and moving evening at the Annual Sons of Italy National Education Leadership Awards Gala at the National Building Museum. I presented a scholarship to a student who will be going to Harvard next year. Various awards went to different people. Hillary Clinton got if for a Lifetime of Public Service and responded by video. Most moving moment of the night was when Tony Odierno (son of Gen. Ray Odierno), who lost his left arm in Iraq due to an RPG presented an award to Gen. Peter Pace, who is a Brooklyn boy and with whom I received the Presidential of Freedom and so I know him. Pete told the story of his first soldier whom he commanded who was killed in action in Viet Nam when Pete was a 22 year old 2nd Lieutenant. His name was Lance Corporal Guido Farinaro. Pete was incredibly moving and mentioned how throughout his entire military career he carried a picture of LCP Farinaro with him. Also, a little drama at the dinner. I was called to see and take care of the famous tenor Michael Amante who sings often at the Galas. Mike had recently (3 months) lost his wife to a cerebral hemorrhage. Mike is 49 years old. He is left caring for 3 children – 9, 7, and 5 years old. He is overwhelmingly stressed, did not sleep the night before and was clearly dehydrated. He is on several meds for hypercholesterolemia and high BP. He felt woozy and "spaced out". I tanked him up with fluids and he responded quickly and well. He resting heart rate went from 88 to 70. He then sang beautifully and at the end of the medley he pointed his finger at me (seated at a Table in the front).

May 24, 25, 26, 2012 – Drove up to Princeton with Chris to watch Ali compete in the Women's NCAA National Championships. Ali had recently been promoted from the 2V boat to rowing Stroke for the 1V Eight boat!!!! Stanford had a mishap in the first heat when their rudder broke. Ali and her team were not to be put aback. They had the opportunity to row again in the reportage race and came out 1st among 7 boats and so entered the semi-finals. Their time of 6 min. 47 seconds was their best time yet this

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year. Unfortunately, they missed out in the semis even though they broke their own time record by rowing a 6 min. 22 second race. They were in a heat with the top 3 teams in the country – Virginia, Cal, and USC. She rows tomorrow in the "petite final".

May 30-31, 2012 – Went to NYC to give Commencement Address at Brooklyn College and receive an honorary degree. Bright sunny day. I lot of déjà vu driving from Manhattan to Brooklyn through Atlantic Avenue and then Bedford Avenue. God bless Brooklyn College, they tried (for the first time in their history) have all 1600 graduates from all of their schools come on the stage to shake the hand of the President – Karen Gould. My co-recipient of an honorary doctorate was the jazz legend Cecil Taylor, a feeble old man, but very gentle. Sen. Chick Schumer came and said a few words to the graduates. Brooklyn Borough President gave a hilarious speech about Brooklyn. Had dinner with Jenny the night before. Went to Kefi restaurant on 85th and Columbus Avenue. I never really appreciated the West Side of Manhattan when I lived for so many years on the East Side. Jenny is an amazing young woman who is trying to figure out who she is and what she wants in life. She is currently a graduate student at Teachers College of Columbia University getting a Masters in Developmental Psychology.

On May 30 right before I left for NYC, CNN's Wolf Blitzer's producer called and said that Wolf wanted me on CNN Situation Room to discuss a recent paper by Peter Hotez (formerly of GW and now at Baylor) who wrote a paper in PLoS journal saying that Chagas disease was the new HIV/AIDS. I like Peter, but I had to contradict this potentially misleading statement. I could not appear live and so CNN did a telephone interview and showed me testifying at a Congressional Hearing at the same time that they played my voiced interview. Nice trick.

June 1, 2012 - NIAID had our annual spring policy retreat at the Hilton Hotel in Rockville which was a meeting between our group and the Bill and Melinda Gates Foundation (BMGF) in order to determine possibilities of strengthening current collaborations and forging new collaborations. Present at the meeting were the senior leadership of the Institute together with Trevor Mundel (President of the Global Health Program for the BMGF), Nina Russell, Dan Hartmann, Chris Wilson and Jan….. The discussions went very well and I feel that our collaborations will strengthen. I was impressed by the sincerity of Trevor.

In the early evening, paid tribute to Ed Tramont at a symposium in his honor at the USUHS across the street from NIH. Tornadoes and thunderstorms hit the DC area during the late afternoon and early evening.

June 9, 2012 – Went with Chris to Annual Garden Party at the home of Jamie Gorelick and Rich Waldron. Usual good time with the usual Washington elite there, i.e. Ruth Marcus, Chris Matthews, etc. Always good to see Jamie and Rich. Wonder whether Jamie will ever get back into USG.

June 12, 2012 – Had dinner over my house with the 3 week-day bachelors (i.e. their wives live and work in different cities): Harold Varmus (Connie in NYC); Gary Nabel

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(Betsy in Boston); and Eric Goosby (Nancy in San Francisco). I served a Ziti pasta with grilled shrimp and tomato sauce. Had great time – good friends all.

June 14, 2012 – At the invitation of Larry Kramer, I attended the "official" opening of "The Normal Heart" at the Arena Stage Theater. Had dinner with Larry and NYC and DC theater notables in the absolutely beautiful new atrium in the new Arena Stage (totally different from when Chris and I had season tickets decades ago). The play was amazing – truly moving. Had reception afterwards and met the cast and the Director (George C. Wolfe) who, according to Larry, is the top Director on Broadway today.

June 15, 2012 – Went to a cocktail reception honoring Larry Kramer at the home of Don and Ann Brown at 3005 Audubon Terrace, N.W.; Washington, DC). Ann is a childhood and high school friend of Larry from when he lived in DC. Larry went to Woodrow Wilson High School. Amazingly elegant home. Brought Chris as well as Megan and Ali, who was in DC for 3 days between Stanford (just finished her exams) and Seattle (summer job with Microsoft). Also met Larry's partner – David Webster – really nice man. Good that Megan and Ali and Chris got to see Larry. I explained to Meg and Ali what an iconic and controversial figure Larry was and is.

Also, for past months I have been preparing for and putting together my Plenary Talk for the IAS on July 23. Need to get it done since I go to the big Harrison's meeting in Martha's Vineyard for 9 days right before the IAS meeting and need to get my talk finished and out of the way before I go to the Vineyard.

June 22, 2012 - In Boston today to participate in the 200th Anniversary Celebration of the New England Journal of Medicine. I had been asked to write one of about 12 articles over the year 2012 (NEJM started in 1812) summarizing the advances in a given field. Obviously, my assignment was Infectious Diseases. My article came out a few months ago – co-author was David Morens. The symposium today was reflection on 30+ years of HIV. I gave the opening overview lecture and then there were comments from David Ho, Bob Massie, Beatrice Hahn, and Paul Farmer. Moderator was Marty Hirsch and Panel discussion followed. Held at Joseph Martin Auditorium across the street from Harvard medical School on 77 Louis Pasteur Avenue. Hot, hot June day over >95 degrees. Nice conference. Audience filled with medical students from all over the world who won essay-writing competition.

June 28, 2012 – Supreme Court with Chief Justice Roberts pulling an amazing maneuver actually confirms the constitutionality of the Affordable Care Act, but calls the Individual Mandate a "tax". Everyone thought that he would be the deciding vote against, but he was the deciding vote for the Law. Nonetheless, by calling the mandate a "tax" he makes Obama look bad since Obama has always insisted that it was not a tax.

June 29, 2012 Had a historic thunderstorm with winds up to 80 to 90 miles an hour on the night of June 29. Major power outages were experienced throughout the area. No major damage to my house but again we have several days and up to a week of power outages. Incredible how PEPCO can let outages go for 1 week.

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July 3, 2012 – Saw "Normal Heart" again at Arena Stage. Wonderful play. Many people in audience recognized me and thanked me for my work.

July 9-18, 2012 – Went to Martha's Vineyard (MV) for the "Big" meeting of the editorial Board of HPIM-19 with the McGraw-Hill people. Great meeting, great weather. Chris and Megan came for 2 days on July 14-15. Went sailing with Dennis Kasper on his boat on July 14. Great time. Democratic National Committee also has meeting on island. Met and chatted a few times with Sen. Sherrod Brown (D-OH). Good guy. I know him for years.

Left 1 day early. July 18, 2012. Good that I did since at the airport at MV I got a call from CNN that Wolf Blitzer wanted me on the show tonight to discuss the FDA approval of Trivia as Prep I accepted and had a scare since the plane took off late from MV and then circled DCA for 25 minutes before landing. I had intended to go home and change first from my casual clothes to TV clothes. However, there was no time and CNN send limo to airport to pick me up and go directly to CNN studio for the live shot. Had just a few minutes to change into shirt and tie. All went well. Also did WTOP News, local Channel 9 TV, and ABC radio. Looking forward to IAS meeting in DC this coming week.

July 20 – 28, 2012 – Most amazing week leading up to and during the XIX International AIDS Society (IAS) Conference. 25,000 people attended (largest AIDS meeting in history). I am including as an attachment my schedule for this week and I will comment below on some salient issues.



ASF DC 2012 FINAL Schedule - July 27.do

Truly amazing. The theme of the meeting was "Turning the Tide Together". I Delivered the Opening Scientific Plenary Lecture on Monday, July 23, the morning after the Opening ceremony (see below). My talk was entitled: "Ending the HIV/AIDS Pandemic: From Scientific Advances to Public Health Implementation". The DC Convention Center main lecture hall was packed with approximately 10,000 people. It was one of the best Plenary Lectures that I have ever given and I have spoken as a main speaker at every one of the 19 IAS meetings. The number of kudos I got regarding my talk was incredible. The amount of press coverage of the event was astounding. Jon Cohen did a feature on me in *Science* that came out right before the meeting started and everyone was talking about it. It was a story he wrote after spending an entire day with me at NIH. In addition, there were several articles that I wrote (usually with Greg Folkers) that came out right before or during the meeting such as a piece in *Health Affairs, JAMA, JAIDS,* etc. In a separate piece in *Health Affairs,* John Donnelly wrote a history of PEPFAR and described my involvement. He also interviewed Mark Dybul and Mark made it seem that he played a greater role at the White House level than he really did although Mark's role behind the scene was incredibly important during the creation of the blueprint for PEPFAR. But, who cares? It was a good article although Gary Edson got pissed off at it when he saw it since he knows exactly how PEPFAR

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happened. Gary sent me an e-mail saying there were only 2 important people for PEPFAR – me and pres. Bush. There was major Press and very interesting and entertaining social events.

A few comments on my Press appearances: CNN with Wolf Blitzer (The Situation Room) on July 16 (days before the meeting started) associated with the FDA approval of Truvada for PrEP; Diane Rehm Show on July 24 (day after my Plenary); Op-ed by me in the Washington Post on the last day of the meeting (Friday July 27); MSNBC with Andrea Mitchell on July 27; Bloomberg News on July 24. Also, about 30 appearances on blog videos. Also, multiple radio interviews (CBS, ABC, NPR, etc.) Mentioned in NY Times Editorial the day after the meeting. On Tuesday, July 24, spoke at panel at Washington Post for 1 hour.

With regard to the social events, it was amazing. At a ONE –sponsored event at the Eisenhower Theater at the Kennedy Center on July 21 (night before the opening of the meeting), I was asked to give a few remarks from the stage concerning an AIDS-Free generation. I paired up with Kay Warren, wife of Rick Warren the pastor of Saddleback Church. Others who presented to the audience and whom I interacted with and talked backstage were: Alysia Keyes, Annie Lennox, Herbie Hancock, Nancy Pelosi, Congresswoman Barbara Lee, among many others. Annie Lennox gave a smashing rendition of her classic song "Sweet Dreams". Right before that, I was invited to an Awards Dinner hosted by AMFAR for Bill Gates (I also had a 1-on-1 meeting with Bill on Monday, July 23). At the dinner, I met and chatted with Anderson Cooper, Sharon Stone among others. During the Opening Plenary Session, I led it off, followed by Phill Wilson of Black AIDS Institute, followed by Hillary Clinton.

Big deal social event (July 24) that I really enjoyed was reception given by Open Society Foundation and Syringe Access Fund at the Open Society Foundation D.C. Headquarters in honor of Elton John. I had never met Sir Elton, but he specifically requested that I introduce him at the reception together with his partner David Furnish who is Chairman of the Elton John AIDS Foundation. Got great pictures of Elton and me and he was very moved by my introduction. I had just finished reading his new book :Love is the Cure" focused on how his relationship with Ryan Whyte turned Elton's life around for good as he was at the time an egregious cocaine addict and alcoholic and bulimic. He has been clean for 22 years. Really nice guy who clearly understands what I have done.

Signed Letter of Intent with the French (Jean Francois Delfraissy and Yves Levy) for collaboration on a "cure" on Monday, July 23. Parenthetically, the cure people at the meeting were really egregiously promoting their results with "flushing out the virus" (David Margolis from UNC and Steve Deeks from UCSF). Margolis used to be at NIAID and he really in barely mediocre and is using the enthusiasm for a cure as a means to get new money. Their over-exaggeration is really pissing me off.

Thursday, July 26 – called to White House by Heidi Avery for a different issue. I am going to NYC for the Centers of Excellence for Influenza Research and Surveillance (CEIRS) meeting of influenza scientists to discuss the lifting or not of the moratorium on gain-of-function work on transmissibility/pathogenesis of H5N1 (see above). White House, including the POTUS is concerned about a misleading story by Nell Greenfield

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Boyce of NPR that said that I was going to expedite the lifting of the moratorium at the NYC meeting and the White House is worried that people will react to my "rushing" things. I told Heidi that this was nonsense and that in the NPR interview I meant that I wanted to expedite a conversation among the flu scientists to try to make their case, but they are not the only voice. We need input from the general public, other non-flu scientists, biosecurity and biosafety people and the global community before we again embark on experiments that some in the rest of the world may perceive could endanger them without input from them. Bottom line is that I told Heidi that I was going to recommend to the CEIRS scientists NOT to lift the moratorium. I suggested she tell the WH staff and the POTUS not to worry and that I will not sanction lifting the moratorium,

Also on July 26, Pres. Obama held a reception at the White House East Room for HIV/AIDS "players" and stakeholders. I went straight from Heidi's office to the East Room. Obama gave his usual pep talk. Of note, he thanked the usual people (Pelosi, etc.) and also Eric Goosby (clearly deserved it) and Grant Kolfax the new WH AIDS coordinator who has been on the job for a couple of months. The POTUS speechwriter clearly is out of touch since he did not call me out is his speech to the amazement of many in the room. However, as Obama looked around the room as he was talking from notes, he saw me and clearly recognized me, but obviously could not remember my name and so stuttered a bit apart from his notes and thanked "people from NIH for their good work". I do not blame him for forgetting my name but his staff clearly is out of it. Speaking of names, Bush never would have forgotten. Just shows Obama's weak connection to the AIDS issue. But, to his credit, as he walked the "line" shaking hands afterward, he shook my hand and pointed to me saying "nice job". Whatever….

All in all a truly amazing week. Weather was sunny and hot all week. No rain; typical sunny, hot DC week.

July 31, 2012 – Controversy continues regarding CEIRS investigators and the "moratorium" on H5N1 research (see immediately above meeting with Heidi Avery). I went to NYC to the Marquis Marriott Hotel on 46th and Broadway to address the investigators of the CEIRS (Centers of Excellence on Influenza research and Surveillance). We opened it to the Press and NPR (Nell Greenfield Boyce) and Science and Nature were there. I insisted that my presentation (25 minutes) be fully recorded as with the Qs and As so that there would be no misquotes. I made a firm argument for continuing the moratorium. The usual people opposed it such at Ron Fouchier, Danny Perez, Peter Palese; however they respected my opinion. They still do not "get it' and think with all the public furor that they can just go on and do these DURC experiment without full public by-in and comment. See my written remarks file for July 31, 2012. Also, I got great kudos from many investigators (see Arturo Casadevall's e-mail below). Also, great stories in NPR radio the next AM (Aug. 1) and in various blogs and Science, Nature, etc.

From: Arturo Casadevall [mailto:arturo.casadevall@einstein.yu.edu]
Sent: Tuesday, July 31, 2012 1:29 PM

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To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Awesome speech at flu meeting

Dear Tony,

I feel bad adding one more line to your inbox but I must tell you were terrific today – clear, powerful, articulate, logical. My 'take' is that it was a very successful presentation. You are a great scientist and public servant. It is an honor to know you.

Arturo

Arturo Casadevall MD, PhD
Professor and Chair
Leo and Julia Forchheimer Chair
Department of Microbiology & Immunology
Albert Einstein College of Medicine
1300 Morris Park Ave
Bronx, New York 10461

August 31, 2012 - Slow month of August in D.C. Summer. On **Aug. 8, 2012** did a "Science in the Cinema" performance at the AFI Theater in Silver Spring with Ian Lipkin for the movie "Contagion". Fun being with Ian. Always a character.

Problem over past 2 weeks with the PR associated with Klebsiella pneumonia – carbapenam-resistant organism (KPC) in the NIH Clinical Center. The Clinical Center (CC) and NHGRI people published a paper in Science Translational Medicine on the genetic analysis by deep sequencing of a KPC the originated from an index case in the CC and then infected spread by people or fomites to 17 other people in the CC – 11 deaths – 6 from KPC bacteremia. The PR people at CC did not handle it well. They got so absorbed in the science of the paper that they did not realize that the community reaction would be "Why did not anyone tell us about this outbreak – even though there was no actionable information here since the organism does not bother healthy people and the man-on-Wisconsin Avenue is at no risk.

Aug 15 to 25, I had bad URI with fever and malaise that took 2 weeks to resolve.

Over the past few weeks, I have become enamored/obsessed with the Washington Nations baseball team. I feel like I felt when I was 12 years old and knew the batting averages of all of the N.Y. Yankees. The Nats are 7 ½ games in first place and they have the best pitching staff in baseball – Steve Strasburg, Gio Gonzales, Jordan Zimmerman, Ross Detwiler, Erwin Rodriguez. There hitters are amazing. Bryce Harper (19 years old) is pounding the ball and he runs and throws and fields like Mickey Mantle. Also, Jason Werth, Adam La Roche, Ryan Zimmerman, Michael Morse, Ian Desmond, Danny Espinoza – all very good hitters.

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Sept. 7, 2012 - As part of the kick-off of the "Celebration of Science" weekend here in D.C. and at NIH sponsored by Michael Milken, I was on a 2 man panel run by Greg Simon, formerly of Faster Cures". The panel (filmed for TV) was on the science and real world of HIV/AIDS. My co-panelist was Magic Johnson. It was a fun experience. He is a wonderful guy with an amazingly infectious smile. He commented to the audience during the panel that he wanted to go on a "road show" with me since I explain "stuff" so well. He said that I "…really get it and can speak to the common man". We spoke about basketball and baseball. We spoke about our children. His son is at NYU, and loves NYC as do Jenny and Megan. He has another son who works for him in his Company/Foundation. His daughter is a High School student in L.A. He is part-owner of the L.A. Dodgers and we spoke about how good the Washington Nationals are this year (see above).

Sept 8-12, 2012 – The past few days have been very intense, but exciting. Following the Celebration of Science meeting in Washington DC, I immediately went up to Boston to deliver the opening plenary lecture at the 2012 AIDS vaccine meeting. It was extremely well received. Following my talk Gov. Deval Patrick got up and welcomed the audience to Boston and made the comment that it was an honor to be on the same stage with Dr. Tony Fauci and the thanked me for my service to the country.

Over the past few days that has been continued activity concerning the dual use research of concern issue particularly regarding highly pathogenic H5N1 influenza virus. I had a conversation with Heidi Avery of the National Security Staff on **September 12** during which she encouraged me to continue to try and find the right balance between safety and security as well as the benefits of doing such research. Heidi has always been a very good friend to me and she informs me that she will be leaving the national security staff to go back to her major post at the CIA. We have a major meeting coming up in December, 2012 to discuss the moratorium on H5N1 research. This should be an important meeting to set general principles of the types of research that should or should not be done. I have really enjoyed working with Heidi over the past few years.

Sept. 12, 2012 - Conversations with Heidi Avery continued – Heidi called my office when I was out running on an absolutely beautiful September day. My office contacted me and I came up to office and called Heidi with my running clothes on. Bottom line is that Heidi re-confirmed her strong feeling that the NSABB or any other advisory body should not be dictating to the USG what we can or cannot do, particularly when it comes to national security. She wanted to emphasize that she does not want NSABB making any pronouncements about the general "straw man" principles about what H5N1 influenza research should or should not be done. When I explained to her how the NSABB (which is scheduled to meet in October) was insistent that they determine the principles, Heidi was adamant. She finally said (in good spirits since we are good friends) that no way did she want any pronouncement about the general principles about conducting research (particularly from Mike Osterholm – she has his number) from the NSABB BEFORE THE NOV. 6 ELECTION. I told her that I understood. This will really be dicey since we have to figure out a way out of the October NSABB meeting and/or a way to get them off this subject. Heidi also confided in me that Leon Panetta

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really wanted her back at CIA for a "special assignment" (remember, she was counter-terrorism before coming to NSS). Also, I finally told Heidi that there is definitely a direct leak from IPC (likely Kris Beardsley) to Mike Osterholm. Heidi said she knew this all along and she knows exactly who it is, although I am not entirely certain. More later, since we now have to decide whether to cancel the October NSABB meeting which will cause an uproar among some of them or take the chance of their coming up with something that Heidi does not want to see happen.

Sept. 15, 2012 – Exceptionally pleasant and enjoyable evening. Bob and Deborah Seder invited Chris and me to join them for the Bruce Springsteen concert at Nationals Stadium. He arranged an amazing group of 10 people for the event. It included Bob Woodward and his wife Elsa Walsh, a couple Christen (executive director of the Four Seasons Hotel in DC) and his wife Meg (? last name), Bob (very wealthy entrepreneur) and wife Alison (? Last name) Bob and Deborah, Chris and me. We met at Café Milano and had a great meal; a van took us to Nat's Stadium and back. The concert was truly amazing. Springsteen and his E Street band gave the best musical performance that I have ever experienced. We had seats on the infield right in front of the stage that was set up on where the outfield is for baseball games. However, we did not sit since everyone was standing. Springsteen played for 3 hours and 45 minutes without stopping for a minute. He went from one song to another. The crowd absolutely loved it. It was a beautiful "Indian Summer" evening at around 70 degrees. Got to know Bob Woodward with prolonged conversations about what I do and what he does. He feels passionate about what he wrote in his latest book (came out this week) entitled "The Price of Politics". He is a good guy and it was fun getting to know him.

Sept. 18, 2012 – Pleasant surprise. Received an inscribed copy of Bob Woodward's new book "The Price of Politics" with a note written in the first page – "To Tony Fauci and Christine Grady – What a great night it was! – With greatest regards, Bob Woodward".

Sept. 19, 2012 – Received "The Starlight Award" together with Roy Vagelos from the Children's Inn at NIH. I received it for the "Science" and Roy for his extraordinary influence on building of the Inn in 1990 with Merck money when he was at the time the CEO of Merck. Ceremony held at the Liaison Hotel at 415 New Jersey Avenue, N.W. Many notables from Congress and entertainment at the event. To name a few: Congressmen Chris van Hollen, John Dingle, Barney Frank, Doris Matsui; Sens. Frank Lautenberg, Roy Blunt; TV Anchor Gordon Peterson. MC was Cokie Roberts. Twenty-eight year old former AIDS patient Hydeia Broadbent gave speech and I was praised for helping to develop the drugs that saved her life when she came to the Inn and NIH at age 6 years old with advanced AIDS and now she is healthy and happy – many tears in the audience.

Sept. 25, 2012 – Meeting in the Situation Room of the White House (1:30 to 3:00 PM) called by Heidi Avery. Discussed the issues around DURC and how we are going to address the voluntary (on the part of the scientists) moratorium on gain-of-function for transmissibility in mammals research on highly pathogenic avian H5N1 influenza. We (ASF, May Patterson, Francis Collins, Larry Tabak and the HHS crew led by Sally

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Howard, Chief-of-Staff to Sebelius and Bill Corr, Deputy Secretary, HHS) have been working for several weeks on a meeting-working group-consultation (to take place hopefully in December, 2012) to develop principles for making decisions regarding funding (mostly by HHS) for these types of H5N1 experiments. These principles could then serve as the basis for guidelines for DURC that go well beyond H5N1. The Europeans (mostly the Dutch with Ron Fouchier) want to end the moratorium now. I have written a commentary to appear soon in *mBio* (online Journal of the ASM) that asks for keeping the moratorium on H5N1 gain-of-function until the abovementioned December meeting. The NSABB people, particularly Mike Osterholm, Mike Imperiale, and David Relman are continuing their somewhat hysterical comments in and out of the press about how dangerous these experiments are and how they should never be performed.

Heidi is adamant that they could be very important to do these experiments for the national security and she does not tolerate any "advisory group" such as NSABB dictating to the USG what it can or cannot do in the line of National Security. I love Heidi; she is a tough CIA operative and unfortunately for us will return to the CIA soon. She confided this to me a week or so ago. Apparently, Leon Panetta has some important, secret assignment for her. As always, she e-mails me or calls me after an important White House meeting to get my take on it. I am inserting below an e-mail she sent me (10:15 PM – Sept. 25, 2012) the evening after the White House meeting:

Tony,

Just to say thank you for your time today, along with your NIH colleagues. I am very sorry for how tedious parts of the discussion became. We were not all on the same page before the meeting. Hopefully you agree we identified a path forward. I will not be around to see this through, but very much hope success is achieved in terms of HHS guidelines enabling researchers to be comfortable moving forward with this important work. Really is a national security imperative.

Best regards, Heidi

Sept. 27, 2012 – Attended World Leaders Forum at the Low Library at Columbia University. On a panel with Wafaa El-Sadr, Eric Goosby and Michel Sidibe (Director, UNAIDS). Very enjoyable. Jenny attended. Discussed the potential end of AIDS.

Oct. 6 – 10, 2012 – trip to South Africa mainly to participate in the opening of the Kwazulu-Natal Research Institute for TB and HIV (K-RITH) in Durban. Flew to Johannesburg and gave special lecture on Ending the AIDS Pandemic to the University of Witwatersrand. Then drove to Pretoria to participate in the 10th Anniversary of the PHIDISA project with the South Africa National Defense Force (SANDF). This program largely championed by Cliff Lane. Then flew to Durban to Open the K-RITH. Amazing architecture of the new building. Many luminaries present at the opening – Ron Daniels (Pres. of JHU), Pres. Of Mass. General, Rob Tjian – President of HHMI

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who funded the project. NIAID funds Bill Safai (PI of KRITH). Great dinner at the Oyster Box Hotel. I gave some after dinner remarks.

Oct. 12, 2012 - Lunch at the Italian Ambassador's (Amb. Bisogniero) home (Villa Firenze) on Albermarle Street, N.W. Lunch in honor of former Italian Ambassador, now Foreign Minister of Italy Giulio Terzi di Sant'Agata.

Oct. 15, 2012 - Attended the Elton John AIDS Foundation Benefit Gala at Cipriani's Restaurant on Wall Street by special invitation of Sir Elton John whom I had met at the IAS meeting in DC in July, 2012. The entertainment by Stevie Nicks was amazing. Many people came up to me thanking me for my work. Most of these I had never met before. Heavy representation of donors and business luminaries.

Oct. 16, 2012 – Spoke at the Annual Meeting of the Institute of Human Virology (Bob Gallo's Institute) held at the Marriott Waterfront Hotel in Baltimore. Took train from NYC (Elton John Gala) directly to Baltimore.

Oct. 17, 2012 – Participated at the National Press Club in the launching of the WHO Global TB Report. Panel moderated by Jeanne Meserve (old friend from CNN, now with WTOP) and neighbor. On panel was Mario Raviglione (WHO), Ken Castro (CDC), someone from USAID, someone from PEPFAR.

Oct. 18-19, 2012 – Went to Cornell Medical School Reunion and gave Keynote Lecture on Ending the AIDS Pandemic. Went up night before (Oct. 18) and had dinner with Jenny at Gazala Restaurant. Great time with her. On the evening of Oct. 19, had class of 1966 reunion dinner at Nino's Restaurant on 1st Avenue between 72 and 73rd Street. Really great to see some of the old crew, many of whom have retired. They were all very gracious in saying how proud they were to have been my classmates. Great to see Patty Downs, Suzie Stewart, Mark Kaplan, Mike Dosik, Dave Fraser, David Tucker, Jim McSweeney, Carmine Bedotto, Frank Duggan, Randy Bell, among many others.

Oct. 23, 2012 – Met with Howard Koh (Assist. Sec. for Health) and Deputy Ron Valdesarri in my conference room 7A-24. They wanted to discuss and were actually putting pressure on me/us at NIH to put together a guidelines panel for treatment of HCV. They clearly are getting pressure from constituents. Since we (NIH) have done such a great job on the HIV treatment guidelines for HHS, they wanted us to do the same for HCV. Problem is that if we start doing guidelines for HCV, then other diseases would want us to do guidelines and we should not be in the guidelines business. Howard was friendly and somewhat fawning over me. Ron Valdesarri in my opinion is somewhat of a jerk.

Oct. 26, 2012 – Participated in a panel on Global Health and award ceremony at Georgetown. Mark Dybul was given the Timothy Healy Award. Panel consisted of me, Mark, Eric Goosby and Barbara Bush (daughter) with Marty Federov moderating. Good time and enjoyable to do this with good friends.

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Oct. 27, 2012 – Spoke at Panel of the Annual Meeting of the Academy of Achievement. Panel held at Top of the Hay Adams in the Hay-Adams Hotel. I led off the panel speaking on Ending the AIDS Pandemic and an AIDS-Free Generation. Followed by Pulitzer Prize winning Poet Louise Gluck and Nobel Laureate Roger Tsien.

Night of Oct. 27 went to Gala Dinner of the Academy at the Willard Hotel – Reception is Crystal Room; Black Tie Dinner in Willard Room. Typical classy Catherine and Wayne Reynolds Affair. Great entertainment topped off by Aretha Franklin. Again, Catherine and Wayne gave Chris and me the best tables right in front of the stage. Usual terrific guests. Wolf Blitzer MC'd. Colin Powell was dancing on stage with Aretha Franklin. Lots of fun. At my Table – Chris and Kathleen Matthews, Bill Cohen and wife Janet Langhart; current USA Poet Laureate Natasha Threthewey, economist (?) and his girlfriend Heather Hughes (29 yrs old and amazingly beautiful and friendly), Attorney General Eric Holder and wife Dr. Sharon Malone.

Oct. 29, 2012 – Beginning of monster hurricane "Sandy". Supposed to be the worst storm in memory with convergence of a true Atlantic Ocean Hurricane with a Nor-Easter coming from Canada and the West. All airports (DCA, IAD LGA Kennedy, etc) and public ground transportation (Amtrack, METRO, NYC subways) up the entire East Coast of USA pre-emptively closed prior to the storm. Storm scheduled to peak here in DC tonight and into tomorrow. I came to work since there is an almost 100% chance that my house will lose power since even lesser storms cause power outages in my neighborhood. Likely will sleep here at NIH tonight. Stay tuned……

Oct. 30 – Nov. 3, 2012– "Sandy" totally devastated parts of the East Coast, particularly NYC and New Jersey shore. One of the worst, if not the worst "natural" disasters to strike NYC. Wall Street under water. Flooding of the Brooklyn-Battery tunnel and all NYC subway tunnels. Con Ed plant exploded and all of lower Manhattan without power. Had to evacuate Bellevue-NY University Hospital. Atlantic City destroyed. Truly historic.

Nov. 6, 2012 – As I had predicted over and over again, Obama won re-election handily with 330 electoral votes.

Nov. 7-8, 2012 - Went to San Francisco to give Keynote at 25th Anniversary of CFAR and 25th Anniversary of FDA approval of AZT. Great trip. Went to Stanford during the day to see Ali before going to SF.

Nov. 19, 2012 – Appeared on ABC's ONLINE TV show hosted by Christianne Amanpour on the subject of the ongoing dengue epidemic in India as well as in Madeira and Puerto Rico. These ONLINE shows are fast becoming the new type of news outlets. A cross between regular TV and a blog.

Nov. 27, 2012 – I present the C. Everett Koop HIV/AIDS Public Health Leadership Award to Rep. Henry Waxman at the Mayflower Hotel. The award is given by the Forum for HIV/AIDS chaired by Veronica Miller. I gave a nice laudation with slides

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praising Henry who has become an old "warrior" friend of mine over the years. I have testified before Committees that he either chaired or was minority about 25 times over the past 28 years. He was very appreciative of my presentation.

Nov. 29, 2012 – Big day today. It was the official celebration of World AIDS Day (WAD) and there was a celebration at the State Department from 10:30 to 11:30 AM. Hillary Clinton unveiled the "Blueprint" for PEPFAR to end the AIDS Pandemic. It took place in the Franklin Room of the State department. She called me out from the audience and thanked me for being the scientific leader that got us to where we are.

Beautiful chilly Fall day with bright sun.

After the State event, went to the White House to celebrate WAD. Program of several speakers. I was the final speaker giving a talk about the scientific basis of being able to end the AIDS pandemic. Extremely well-received. Other speakers include: Valeria Jarrett; Michel Sidebe; Eric Goosby; Sec. Sebelius; a panel chaired by Rosie Perez.

Nov. 30, 2012 - Viewed a screening at the State Department of the acclaimed movie "How to Survive a Plague" about the HIV activist movement. Host was the director of the movie, David France. After the movie I was on a panel with Mark Harrington and 2 others to discuss the movie and answer questions from David France who moderated and from the audience. Went very well. Have seen the movie before, but it still brings me to tears. I was seen several times in the movie looking extremely young from the 1980s. Also, very poignant features of Peter Staley, Mark Harrington, David Barr, Spencer Cox, Jim Eigo, Larry Kramer and many others from "the old days".

In the afternoon I taped a World AIDS Day segment that showed that evening on the PBS NewsHour hosted by Ray Suarez. I thought that it was one of the best segments that I have done .

December 1, 2012 - had dinner over Mark Dybul's home on Wallach Place in northwest DC together with Chris Grady, Jason Claire, Kristen Silverberg (former assistant to President George W. Bush and an old friend of mine from that administration (see above (2002) and her husband, and other guests. We celebrated the appointment of Mark to be the executive director of the Global Fund for AIDS, Tuberculosis, and Malaria.

December 3, 2012 - had a town hall meeting with the Vaccine Research Center principal investigators and other staff to reassure them that they have nothing to worry about related to the departure of Gary Nabel to Boston to work at Sanofi. Gary left the VRC solely because his wife Betsy Nabel took the job 3 years ago as President of the Brigham and Women's Hospital in Boston. Gary has been commuting ever since to be with her on weekends and it is wearing him out. Unfortunately, Gary is leaving the best job in the world at the VRC and he has done a spectacular job. He is clearly damaging his scientific trajectory of his career by making this move. I told them (the VRC PIs) that I was extremely satisfied with the performance of the VRC and would do everything in my

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power to maintain the momentum and culture of the VRC. I would not hire someone to replace Gary that would possibly damage this culture.

December 4, 2012 - That evening had a senior staff dinner in which I discussed my desire to tighten up the work ethic of the front office. The work load is being disproportionately falling on me, and particularly Greg Folkers who is killing himself trying to polish up the sometimes sloppy work of others, particularly David Morens, who is a good guy, but will have to be let go. We met at Positano's restaurant in Bethesda (Fairmont Avenue) with Cliff Lane, Hugh Auchincloss, and JJ McGowan. Good discussion.

December 7, 2012 - went to dinner at the home of Connie Milstein on 3210 – R Street, N.W. in Georgetown. Connie is the owner of the Jefferson Hotel in Washington DC. The occasion of the event was a fund raiser for the organization called Key to the Cure 2012. This is an organization aimed at curing epilepsy. It is run by Susan and David Axelrod who have a child with epilepsy. It was an extraordinary evening with all the glitterati of Washington DC at the meeting including a visit from VP Joe Biden. I had the opportunity to chat a bit with the vice president and discuss our work with HIV-AIDS. He clearly knew who I was since I have met him several times when he was in the Senate and he was present at the East Room ceremony when I received the presidential Medal of Freedom. In addition there were number of other known media and political stars including Alex Castellanos, the Republican Strategist. The joke of the evening is that David Axelrod had just shaved off his mustache to raise money for the CURE. He had been joking on TV Sunday Talk Shows that he would shave off his mustache is Obama lost the election. Obviously, Obama won, but now David shaved it off for a cause. Alex Castellanos now promised to shave off his moustache to raise money for the CURE.

December 8, 2012 - Saturday morning spent an hour on C-SPAN television (National Journal) in Washington DC (400 North Capitol Street) discussing seasonal flu and other infectious disease issues. I was on the show with my friend Tom Frieden, Director of the CDC.

December 11, 2012 - engaged in a National Academy of Sciences Symposium in Washington DC at the Keck Building on 5th St., NW to discuss emerging infectious diseases and the 20th anniversary of the 1992 IOM report on emerging infectious diseases. Later in the day I gave a talk at the treatment action group (TAG) event run by Mark Harrington at the Fairfax Embassy Row Hotel on Massachusetts Avenue in DC. The subject of the meeting was ending the HIV pandemic in the United States. This meeting was put together in order to emphasize that we have a significant problem in the United States even at the same time as we are making enormous progress globally with having the end of the AIDS pandemic globally in sight, which was the topic of the Internal AIDS meeting in DC in July (see above) and the recent World AIDS Day events at the White House and the State Department.

December 13, 2012 - travel to New York City to give the keynote lecture at the Drugs for Neglected Diseases Initiative (DND1) symposium run by Medicins Sans Frontiere

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(MSF, aka Doctors Without Borders) entitled "Lives in the Balance: Delivering Medical Innovations for Neglected Patients and Populations" I spoke on the research issues related to neglected infectious diseases. My talk was very well received it took place at Mount Sinai Hospital on Madison Avenue and 99th St. The evening before I had dinner with my daughter Jennifer at Café Vida on Amsterdam Avenue and 97th Street.

That evening when I got home I discussed the newly formed Office of Global Health Diplomacy with Eric Goosby. He wanted to give me a heads-up about the fact that Secretary Clinton would make an announcement the following day about the formation of this new office and that she would appoint Eric Goosby as the director of the new office while simultaneously maintaining his position as the director of PEPFAR. In typical manner, Eric is such a good person and friend that he wanted to keep me in the loop.

December 14, 2012 - attended Lessons and Carols at the National Cathedral in Washington DC at 7:00 to 9:00 PM. This is a tradition which our family has done for all the years that are children attended the National Cathedral School. It was lovely and nostalgic. Megan and Ali attended with Chris and me. Jenny was still in NYC and would come down for Christmas in a few days.

December 15, 2012 - had dinner with Wayne and Catherine Reynolds at the Adour Restaurant at the St. Regis Hotel on Connecticut Avenue in Washington DC. As usual Wayne and Catherine put together a very interesting group for dinner. This time it included my friend Rick Atkinson the Pulitzer Prize winning author as well as Buzzy Krongaard and his flakey wife Cheryl. Buzzie was formally the Executive Director of the CIA. We were joking about the smash TV Showtime hit series called "Homeland" starring Claire Danes as Carrie Mathieson (a bipolar CIA agent tracking terrorists) and Damien Lewis as Sarg. Nicholas Brody (a marine turned reluctant terrorist, turned back to good). Buzzie was saying that the CIA could never act domestically the way it was portrayed in the series. That would have to be FBI. Other guests included Francis Collins, Congressman John Dingell and his wife Debbie and others.

December 17, 2012 - We had an "international consultation" on the problem of gain of function research on H5N1 highly pathogenic avian influenza (HPAI) (see above discussions). The meeting took over two days from December 17 to December 18 and was conducted at the Natcher Auditorium at the National Institutes of Health. This is a continuing issue and a source of great discussion about what experiments should or should not be funded by the National Institutes of Health on this topic. I gave the opening keynote which everyone felt very clearly defined the issues. We will now finalize the draft of "Framework" for addressing the issue of what grants and contracts we should or should not fund that relate to a gain of function regarding respiratory transmissibility in mammals of the HPAI H5N1 influenza. I am trying to get myself out of this argument which has consumed a considerable amount of my time over the past 14 months.

Dec. 30, 2012 – Interesting and potentially bad news regarding Sec. Hillary Clinton. A couple of weeks ago she reportedly fell and had a "concussion" that kept her out of the public eye for ~ 3 weeks. Report today that she was admitted to NY Presbyterian

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Hospital for a "clot" and is supposed to be receiving anticoagulation. Her staff are being very close-to-the-vest about his. Cannot figure out if she just has thrombophlebitis or if she had a pulmonary embolus. Certainly could not have had a subdural hematoma since one would never anticoagulant under these circumstances. Turned out she had a venous thrombosis of a skull vein, not involving the brain

Jan. 3, 2013 – A lot of influenza activity exploding throughout the country with H3N2 that matches the vaccine. Early start and big spike with widespread activity throughout the country. Appeared on Fox Local News this evening.

Jan. 7, 2013 - Interesting telephone call with Paul Stoffels today. Paul is CEO of Johnson and Johnson that owns Janssen Pharmacueticals as well as Crucell. He is excited about the Dan Barouch HIV candidate using Adenovirus 26/35 + MVA boost and wants to develop it as an HIV vaccine. He wants to partner with me and NIAID in this endeavor. This is relevant to the meeting tomorrow night in Building 31

Jan. 8, 2013 – Flu activity accelerating. Appearing on WUSA – Channel 9 today. Also, appeared this evening on Wolf Blitzer "Situation Room" regarding the flu epidemic. Went very well

This evening meeting of the P5 vaccine consortium in Building 31, 7A-24. Successful meeting involving all of the players from Gates Foundation (Trevar Mundell, Stefano bertozzi, Peggy Johnston, Nina Russell), the Army (Nelson Michael, Jerome Kim), HVTN (Larry Corey, Peter Gilbert, etc.) See pdf for full contingent.



image.pdf

Main purpose of the meeting was to re-group and summarize where we are in the planning of the P5 (Pox Protein Public Private Partnership) for HIV vaccine). Presentation by Larry Corey, Gepi Pantaleo, Peter Gilbert, Julie McElrath, Glenda Gray (RSA) on the NYVAC +/- DNA + protein approach; and by Dan Barouch, Hanneke Schuitemaker (Crucell) on the Adenovirus (Ad 26/35 + protein + adjuvant) approach. One of the problems is that Novartis, who is supposed to supply the envelope protein for the Corey trial will be about 1 year late in delivering the protein. Many of us are angry with them about this since they have not been forthcoming. Also, the correlates of immunity from the RV144 (Thai) trial indicate that protection might be related to response against the V2 loop of the envelope and specifically against residue 169 in this region. Problem is that the envelope used in both proposed trials will not even address this. The envelope that grows well in cell cultures will be used. Balance of empiric with scientific. Gepi Pantaleo, Larry Corey and I went to dinner in Bethesda at Grapeseed Restaurant after the meeting (5:30 to 7:45 PM) to reflect and commiserate. It will be largely my responsibility to decide go-no go from Phase 1 (starts in mid-end of 2014) to Phase IIa/b (2015 - 2016), the latter costing over $100 million and so this will be an important decision based on a combination of science and best guess. Stay tuned.

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Jan. 9, 2013 – Appeared on C-SPAN (TV) and on WTOP radio early this AM to talk about the erupting influenza epidemic.

Jan. 9, 2013 - Attended an important dinner at the home of John Monahan and his wife Annie at 3340 - Runneymede Place, N.W., Washington, D.C. to discuss the relationship between PEPFAR and USAID with regard to the new Office of Global Health Diplomacy. John formerly worked in the Clinton Administration and for the past 4 years has been Counselor to Secretary Sebelius in HHS and Acting Director of the Office of Global Health Affairs at HHS. He recently moved to the State Department to help with the Global Health issues there. Hillary Clinton had just established this Office of Global Health Diplomacy and made Eric Goosby (Director of PEPFAR) the Director of the Office with Ambassador Louise Rowe as Deputy. Apparently Raj Shah and the USAID are trying to take control over this new initiative that has just been put out by the Obama administration. Raj has been trying to take over PEPFAR for some time now without success. I have been backing Eric Goosby from the very beginning since I believe that Raj is driven by ambition on the background of a terrible track record of USAID. In the second Obama administration the people in the State Department and in the White House are trying to create a legacy for Pres. Obama with regard to global health. They believe that this new office of Global Health Diplomacy could be the vehicle to do that. Right now it appears that we are engaged in the struggle Raj Shah and USAID wanting to take over the process. The dinner included a number of people with knowledge in the field. Participants included John Montague his wife Annie, Francis Collins, Tom Frieden, Peggy Hamburg, a woman from the State Department (Laurie) who worked in the Clinton Administration, Nils Daulaire, and a number of other people. The plan discussed at the meeting was to help support Eric Goosby is trying to make the office of global health diplomacy a productive and viable enterprise and to ward off any attempts on the part of USAID to take it PEPFAR and the new office. Tomorrow I will go to the State Department for the first of the number of meetings that will address this issue. More to follow on this subject.

Jan. 10, 2013 – Did CNN Situation Room with Wolf Blitzer regarding the Flu outbreak. I made casual statement in response to a question by Wolf that the outbreak had passed the epidemic threshold (which was true (7.3% with threshold at 7.2%). Anderson Cooper later on in his CNN show "Anderson Cooper 360" made announcement that NIH Official Dr. Anthony Fauci has now declared the influenza outbreak "an epidemic". The CDC was coming out with their weekly report with a big press briefing the following day (tomorrow) and this must have gotten them pissed with their usual jealousy of my being on TV and the media in issues that they think they own.

Jan. 11, 2103 – Did morning CNN and Soledad O'Brien on CNN and further discussed the flu situation. Much, much press interest. As expected, Bill Hall (HHS Press office) wrote a note to Courtney Billet, Greg Folkers and John Burklow saying that from now on the CDC should handle press on the flu and I should only do local media and national media only when they want to talk about research associated with flu like universal flu vaccine. This has shades of Jenny Backus. Almost certainly a result of a complaint from CDC. We (NIH/NIAID) are trying not to clash with them, but this is really

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insulting and we will have to see how this plays out and how we should push back on this.
Jan. 12, 2013 – Did WJLA – Channel 8 news on flu on this Saturday AM. Also, received request that Soledad O'Brien wants me again on her show on Monday AM. This will be the test regarding my above comment concerning Bill Hall.

Jan. 14, 2013 – HHS turned me down on requests from CNN Wolf Blitzer and Soledad O'Brien. I asked John Burklow to call up Bill Hall and find out what the heck is going on and what the reason for all of this is. John told me that CDC complained to Bill Hall and HHS that I was getting all of the publicity on an issue (influenza "tracking") that they considered was their issue. I do not know who at CDC did this. It could be anyone from Tom Frieden (I doubt this) to more likely Tom Skinner (CDC PR person). In any event, it has nothing to do with my use of the word "epidemic" on Wolf Blitzer Show and everything to do with pure jealousy that I am a "rock star' stealing their thunder. Shame on the CDC. Bill Hall promised John Burklow that as the epidemic stabilizes, I will be allowed to do the big shows and that starting now, I can do anything that has to do with the science and vaccine development. In this regard, see below – tomorrow

Jan. 15, 2013 – Appeared on the "Situation Room" (CNN) in a piece that featured the quest for a universal flu vaccine. I did the interview from the NIAID Vaccine Research Center. John Mascola also appeared as we showed the CNN crew around the VRC. Very nice piece. Tomorrow I do a 1 hour call in show on WTOP.

Jan. 16, 2013 – Did a very successful 1 hour show with call-in on WTOP at 10:00 to 11:00 AM. Rainy day in Washington, D.C. Also, local NBC News and WUSA Channel 29 filmed me during the radio show and I gave on camera interview to them after the show.

Jan. 17-23, 2013 - As expected, due to the beginning of drop-off of influenza cases, even though we are in the middle of the influenza season, the press interest has almost completely dropped off the radar screen. Almost no stories this week on the 2012-2013 influenza outbreak.

Jan. 23, 2013 – The "60 day moratorium" on gain-of-function research on respiratory transmission of HPAI H5N1 influenza in mammals has been lifted by the scientists who originally signed to moratorium. The moratorium actually lasted just over one full year. We at HHS and NIH have been developing a framework for making funding decisions for this type of research (see above – Dec. 17, 2013). The framework should be ready for implementation in a few weeks and so we can start making funding decisions. Much press coverage today (I was in NY Times, Wall Street Journal, AP, etc.). The nay-sayers who feel this research should not be done at all (David Relman, John Roberts (Nobel Prize winning ass-hole) or should not be published (Mike Osterholm) are still out there bad-mouthing the decision to lift the moratorium.

Jan. 25, 2013 – Appeared on CNN "The Situation Room" with Wolf Blitzer to discuss the ongoing breakout of norovirus in the USA. Good interview. There are about 20

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million cases of norovirus in the USA each year with 70,000 hospitalizations and ~800 deaths.

Feb. 3, 2012 – Super Bowl night. Ravens beat 49ers 34-31. Nonetheless spent the evening at a dinner and panel discussion at the Fairmont Hotel (24th and M Street, N.W.), Colonnade Room. Occasion was a pre-Summit dinner for the Global Women's Cancer Summit to take place the following week. Panel discussion between David Rubenstein (Carlyle group) and Wolf Blitzer (CNN) with Mark Dybul contributing. Sat a dinner table with David Rubenstein (who is still trying to get me to work for him at Carlyle because he thinks that I am "…the smartest person in the world"), Laura Bush, Wolf Blitzer, Agnes Binagwaho (Minister of Health of Rwanda), Nancy Brinker, Mark Dybul, Julie Gerberding. Great discussion about transforming events in global health. Chatted with Laura about President George W. who recently had back surgery as well as about President George H.W. who is slowly recovering from bronchitis hospitalization.

Feb. 14, 2013 – Valentine's Day. Very interesting and enjoyable evening. Chris and I were invited by Wayne and Catherine Reynolds to a dinner in the Adams Room of the Hay Adams Hotel to honor Ehud Barak, Defense Minister and former Prime Minister of Israel. He is in the USA for a meeting with Leon Panetta (Secretary of Defense). Great time. Usual A crowd of DC, which this time included David Petraeus and his wife Holly. Had the chance to speak with Petraeus and mentioned that I often said Hi to him as we passed running on the C & O Canal. He said he recognized me, which was probably just being polite. I thanked him for his years of service to the country. He was very gracious. Obviously, some degree of awkwardness in the crowd given the Paula Broadwell scandal and his wife being there on "Valentine's Day". Also present among many other were Bob Barnett and wife, Ed Markey (soon to run for Senator from Massachusetts) and wife Susan Blumenthal, Rick Atkinson (Pulitzer Prize winner author), Lyric Winik and husband Jay, Ben Carson and wife Candy, Josh Bolten and his new girlfriend (?name), Bill Cohen (former Sec. of Defense) and wife Janet, etc.

Barak gave a very insightful speech on the challenges facing Israel in the context of the Arab Spring, Syria, and Iran.

Feb. 25, 2013 – Still no solution to the impending sequestration deadline of March 1, which will result in across-the-board cuts to Pentagon and discretionary spending (including NIH). The POTUS is doing some severe posturing that this is all the fault of the Republicans and is having all of the Cabinet members out there saying how disastrous the cuts will be. Meanwhile, Bob Woodward points out in an editorial in the Washington Post on Feb. 24 that the POTUS "moved the goal posts" on the GOP by wanting to bring up tax increases even though the original discussions surrounding the budget deal of a few months ago is that the Bush tax cuts were allowed to expire and so taxes are "off the table". Woodward says the POTUS now wants to put them back in play. Looks like sequestration will occur.

Sad day in that former Surgeon General C. Everett (Chick) Koop dies at age 96. I had the pleasure of giving the laudatios at his 80th and 90th birthdays. My quotes appeared in many newspapers regarding his amazing life and also on local FOX TV.

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Mar. 1, 2013 – Sequester kicked in and so spending cuts are in effect. Incredible posturing on part of GOP as well as the POTUS who is stating that the "world will come to an end" and the GOP is to blame since they refuse to raise taxes. This is pitiful government.

Also, interesting finding being presented at CROI meeting in Atlanta in a couple of days of an infant who was treated (not prophylaxed) with ARVS within 30 hours of birth since his mother who was infected had no anti-natal care and obviously no ARVs. She presented in an ER in Mississippi at labor. The physicians felt that since the risk was so high for the baby that they treated the infant before the tests for HIV came back. They usually take several days to come back. Right choice. The baby was infected and stayed on ARVs for 18 months. Then lost to follow up and mother D/C'd the ARVs for 10 months and reappeared. Only now the baby is well and no evidence of replicating virus (some probably dead residual DNA by PCR. Also, immune response to HIV disappeared (not surprising in the absence of persistent virus). This may be the first real case of a cure, not the "Berlin Patient" whom I always thought was totally non-feasible for scale up and danger. Of note, I have been saying for years that the best bet for a cure was to treat as early as possible to prevent establishment of a large reservoir and to prevent destruction of immune system by persistent viral replication over months to years. The best scenario for this is to treat a child at birth. Perhaps there are other children on therapy who received ARVs relatively early (not necessarily within hours) who are in fact cured and do not know it. Much study to be done.

Mar. 4, 2013 – The media interest in the "cured" baby has been as intense or more than anything I have experienced here at NIH. Yesterday I did WUSA 9 nightly news and today I did: CBS Morning News with Charlie Rose and Nora O'Donnell; WTOP Radio; Fax Morning News; CBS Radio LA; Fox Radio News; NBC News and NBC Nightly News; ABC Evening News; BBC World Service Radio; Canadian Broadcast (CBC) TV; CNN International with Christianne Amanpour; CNN Situation Room with Wolf Blitzer; WLS radio; PBS NewsHour with Ray Suarez; BBC Radio; Canada CNN Radio; CNN Anderson Cooper 360; Al Jazeera. Quite a day. I stressed that we must be careful since this is only a single case in very unusual circumstances. All media went very well.

Mar. 5, 2013 – Media frenzy continues. I have now gone over the data from the Hannah Gay and Persaud presentation at CROI and I have some doubts that the child was ever truly infected in the first place. Tough to really tell whether the virus that was detected and ultimately disappeared on ARVs was the virus from the mother or really infected baby cells making virus. The authors claim that the 2 phase decay of virus on ARVs is characteristic of the response to active virus replication. Cliff Lane pointed out that the decay curve has very few points and is also compatible with a single phase decay. In any event, I have been taking the conservative approach of emphasizing that this is just a single case and it needs to be replicated and validated and importantly, it has little to do with infection in the adult where reservoirs are firmly established prior to the start of ARVs.

Nonetheless, the media frenzy continues with interview for Men's health, Huffington Post, NPR- San Francisco (KQED), Boston Globe.

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Mar. 6, 2013 – When it rains, it pours. CDC came out with a "Vital Signs" alert out of MMWR about the growing threat of Carbapenem-resistant Enterobacteriacea (CRE), which includes Klebsiella pneumonia carbapenem-resistant (KPC) that gave the NIH Clinical Center the outbreak of 18 cases (11 deaths, 7 of which were due to the KPC) in 2011. Another media frenzy starts with me on NBC Nightly News X2.

Mar. 7, 2013 – CRE media with Diane Rehm Show, Briefed Laura Friedel of Senate Minority Staff at Appropriations (Staffer to Ron Moran)

Mar. 8, 2013 – Guest on Geraldo Rivera Show for "cure" baby; CNN tape for tomorrow on CRE; the Washington Post "The Fold" (online TV) on HIV.

Mar. 11, 2013 – Flew to Boston for the day to give Keynote Lecture at the dedication of the new building for the Ragon Institute of MGH, Harvard, and MIT. Held at 400 Technology Square in Cambridge, MA. Orchestrated by Bruce Walker who is amazing at raising money for his biomedical research. Terry and Susan Ragon (software billionaires) gave Bruce $10 million per year for 10 years and now an additional $30 million to renovate the building for the Ragon Institute. I spent a few hours interacting with the Ragon scientists, gave my Keynote and then had dinner at the "Catalyst" restaurant in Cambridge. Many Boston scientific and other luminaries at lecture and dinner including Bob Kraft, owner of the New England Patriots, and his family (wife and son Jonathan). Also at lecture and at dinner and with whom I had great conversations were Drew Faust (President of Harvard), Raphael Reif (President of MIT), Ray Slavin (President of MGH) among others. We discussed the potential effects of the "sequestration" Very nice visit.

Mar. 13, 2013 – Did nice interview at Biocentury (WUSA – Channel 29) on the Sequestration.

That evening went to Research America Gala at Mellon Auditorium on 13th Street and Constitution Avenue, N.W. I sat at the Duke University Table with Congressman George Holding, Victor Tzau, and others. My friend Diane Rehm (NPR Diane Rehm Show) received one of the awards.

Mar. 15, 2013 – Have received indications from Judith Shamir (Exec Sec of IOM) the Alan Leschner, Chair of IOM President Search Committee is very interested in my submitting my application for the job. I told her that I was not interested, but I would let her know. I called current President, Harvey Fineberg, and asked his opinion. He said that I would be fantastic for the job. I explained that I was not that interested. The only reason (weak) to take the job is that I could start writing my book in that job, which I cannot really do now since I would have so much more time in that much-less-demanding job compared to NIAID Director.

Mar. 18, 2013 – Met with Congressman Andy Harris (R-MD) in Building 1 together with Francis Collins, Griff Rogers, Gary Gibbons. Harris is a Tea Party person who is second rank on House Appropriations Subcommittee behind Chairman Kingston. Funny interchange since Harris brightened up when I introduced myself, saying that he was

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looking forward to meeting me since he went to Regis High School and was from Brooklyn. That really broke the ice. He is a physician (anesthesiologist) who favors NIH, but said that we would not get increases until Obama addresses the deficit by targeting

Mar. 20, 2013 – Blast from the past. [redacted]

Mar. 22, 2013 – Attended unveiling of portrait of former Congressman Louis Stokes in Building 50. Lou was very warm and very happy to see me there. In his speech, he reminisced about the great things that I have done and how he learned so much from me over the years.

Mar. 23, 2013 – Gave my annual GWIDS lecture at Suburban Hospital. Have doing this for over 20 years. Also, this evening went to the Children's Inn Black Tie Gala and auction. Chris and I bided for and got (for $900.00) a beautiful tile enclosed mirror made by the children of the Inn.

Mar. 26, 2013 – Had what is becoming a "tradition" → dinner over my house with Harold Varmus and Eric Goosby. We used to include Gary Nabel, but he is gone to Boston with Sanofi. The tradition is that I cook pasta and either sausage or shrimp with great wines for the people (Harold, Eric, Gary) who are living in different cities from their wives. We spoke mostly about Eric's imminent stepping down from PEPFAR since he really wants to get back to San Francisco where his wife Nancy and his children are. He has done a magnificent job at PEPFAR and he should now do what makes him happy. Eric has become a dear friend.

Apr. 3, 2013 – Went to NYC to deliver the Weill Cornell Medical College Global Health Lecture on "HIV/AIDS: A Look to the Future". Met with medical students after the talk and rushed back to DC on last USAirways flight (9:00 PM) to leave for SF the next morning at 6:45 AM.

April 4, 2013 – flew to San Francisco to receive the UCSF Gold Medal along with Melinda Gates, Brian Druker (developed Gleevec), and Mary Ann Koda-Kimble (former Dean of UCSF School of Pharmacy). Gala affair at Pier 48 across the street from the new SF Giants Baseball stadium. I gave a 3 minute acceptance speech blasting the "sequestration" that many people said was eloquent and "courageous". I had flown to SF in the AM and took a taxi to Stanford to have lunch with Ali and buy her a birthday present at Lulu Lemon. Took CalTrain back to SF for the Gala. Ali is amazing – straight A+ average.

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Apr. 6, 2013 – Took train to Philadelphia to attend the memorial Service for Chick Koop at the Tenth Presbyterian Church on 17th Street and Spruce Street. Chick was a dear friend and an historic figure.

April 8 – 14, 2013 – Continual increase in cases of H7N9 flu from China. Virtually all chicken to human with about 20-30% fatality rate. HHS still not allowing me to do press on this for the usual reason that they say CDC has the lead. It is becoming clear that CDC is driving this obstruction. I am very sorry to hear that since this is really petty. An example is that on the evening of Sunday, April 14, WTOP contacted to me to be on their show at 7:05 AM on Monday, April 15. HHS said it should go to CDC even though WTOP is a local DC station!!! HHS gave it to Tom Frieden (Director of CDC) and just by chance, Tom called me at home on Sunday night at ~9:00 PM to talk about vaccines for H7N9 without even mentioning that he had been asked by HHS to do WTOP the next day.

April 10, 2013 – Spoke at the Hart Building in the evening together with Astronomer Nancy Roman (87 years old). I spoke to people and students involved in a pro-education program in DC. Introduced by Edwin Grosvenor (President of the American heritage Society and former CEO of National Geographic Society. He loved my talk on "30 Years of HIV – A personal Journey" so much that he said I definitely should write a book and offered his wife Elizabeth as my agent/publisher. She did Morton Kondrake's book about his wife Millie.

April 11, 2013 – James C. Hill Lecture given by Wafaa El-Sadr. Had lunch at Positano before the lecture. In the evening wend to the Lasker Board dinner at the Howard Hughes Institute Headquarters on Jones Bridge Road. I was asked with Harold Varmus to discuss the effects of the sequester on NIH.

April 12, 2013 – Sad day. [redacted] Scheduled to get Whipple Procedure at Hopkins on April 15.

April 14, 2013 – Went with Chris to a book party at 3319 Newark Street, N.W. at home of Steve Pearlstein. Also hosted by Neera Tanden and Wendy Gray. It was for Zeke's new book "The Brothers Emanuel" about his and Ari and Rahm's growing up in Chicago. At the party met many of the usual DC crowd – Nino Scalia, John Podesta, Walter Isaacson, Al Hunt, Gene Sperling, etc.

April 15, 2013 – A day of infamy! Two bombs go off near finish line at the Boston Marathon. 3 killed and 176 wounded. Many legs were blown off. Horrible pictures taken by iPhones. Clearly an act of terror. Not known who or why yet. Stay tuned.

April 16, 2013 – Met with Francis in my weekly 1-on-1 and mentioned that the situation with HHS and their muzzling me from the press is unacceptable and he offered to talk with HHS people. He agrees with me. Harold Varmus tells me that he does not even ask permission to do press. He just does it and then informs HHS. He says: "If they do not like it, they can fire me". I believe that if Francis's efforts fail, I will start doing that.

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Latest count of H7N9 in China today is 78 cases and 16 deaths.

April 17, 2013 – Went to Princeton to deliver the Gilbert Omenn Lecture at the Woodrow Wilson School of Public and International Affairs. Spoke on "Ending the HIV/AIDS Pandemic: From Scientific Advances to Public Health Implementation". Hosted by Cecilia (Ceci) Rouse formerly on the economic team in the Clinton and Obama White House.

April 19, 2013 - Terrorists identified by surveillance cameras. Tamerlan and Dzhokhar Tsarnaev. Two Muslim brothers born in Chechnya. Older one recently spent about 6 months in Chechnya, likely getting trained in terrorism. Most intensive manhunt in US history around Boston Area. Entire city of Boston shut-down. Wild car chases and gun battles. Terrorist murder campus policeman at MIT and seriously wound another policeman. Tamerlan shot dead; Dzhokhar escapes, seriously wounded, ultimately captured in Watertown MA.

April 21, 2013 – Informed by Francis Collins that he spoke with Bill Corr (Deputy HHS Secretary) about the issue of my being muzzled, almost certainly because Tom Frieden and the CDC want the spotlight on the H7N9 story. Corr agrees with Francis that I should always be allowed to speak to Press (Print/TV/Radio) when they directly ask for me. Let us see how this turns out. Also, it is clear now that I have joined the 2x/week conference calls with HHS that CDC really wants to be in control even though I believe they are missing important stuff. For example, they are claiming that they cannot detect the virus in chickens, likely because the PCR assay is specific, but not sensitive. I just found out from the CEIRS people (including Mike Osterholm) that the Chinese are looking in the wrong place. The cloacal swabs are negative, but there are tons of virus in the trachea swabs. Case now well over 100 and counting. The Chinese need to start massive culling of chicken or the virus might adapt itself to humans after many dead-end jumps.

April 22, 2013 – Cases of H7N9 continue to accumulate. First case in Taiwan. HHS is now clearing me for press (see above); however, there have not been any requests from major network and so still not clear what will happen. I have decided without question to defy them if they try to muzzle me, which I do not believe they will now that Francis has spoken with Bill Corr; but we shall see.

Had dinner with Bob Gallo tonight and discussed the upcoming Paris meeting sponsored by the Pasteur institute (Francois Barre-Sinoussi) to celebrate 30th Anniversary of discovery of HIV by the French. Bob is scheduled to give an after dinner speech. I stressed that he should behave and not re-hash old issues. Also, Bob told me that he and Joe O'Neill are writing a book about the history of AIDS and they want to devote a chapter to me. This is nice, but now it is clear that I must write my book and do it soon. Will get advice from David Willman (L.A. Times) and Rick Atkinson (author of World War II books) – both Pulitzer Prize winners on how to proceed. Also, will contact Ari Emanuel's Book person.

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April 25, 2013 – Went to reception at the home of Sen. Jay and Sharon Rockefeller to celebrate 10 years of service and retirement of Amy Lawson as CEO of DC Prep (where Jenny taught). Amazing home – 2121 Park Road, N.W. Had chance to chat with the Senator about NIH.

April 26, 2013 – Had important discussion with Eric Goosy by phone about whether we (NIH and PEPFAR) should fund the Africa START study proposed by Wafaa El Sadr and Kevin DeCock. Eric is skeptical about doing this since he feels that very soon many in Africa will be starting therapy at below 500 CD4+ T cells and the study may not be able to be done.

April 27, 2013 – Went with Chris to White House Correspondence Garden Brunch at Beall-Washington House on 2920 R Street, N.W. Tammy Haddad as usual MC'd it. Sponsored by CURE Epilepsy and the Miss America Foundation. Great party. Fantastic weather – bright sun and 70 degrees. Usual cast of celebrities – political, media and Hollywood. Ran into old friends David Axelrod, Sharon Stone, Nora O'Donnell, Charlie Rose, Gordon Peterson. Discussed NIH budget with Eric Cantor. Had most fun meeting and taking picture with Navid Negahban who played the arch-terrorist Abu Nazir on "Homeland" (Showtime). We told him how much we admired his work. He sort of recognized me but not quite. After a few minutes, he came over to me and said how impressed he was about how many lives I have saved and as he was saying it, he choked up. He clearly had asked someone who I was. Seems like a fine human being.

April 29, 2013 – Went to dinner at Matisse Restaurant on Wisconsin Avenue and Fessenden Avenue, N.W. I took out Richard (Rick) Atkinson to dinner to get his advice on writing my book (autobiography). He was extremely helpful on how to approach this and gave me several names of agents, editors, historians, etc. he encouraged me to "shop around" for the best people. He confirmed what Edwin Grosvner and Ari Emanuel said that I clearly have a NY Times bestseller and possibly Pulitzer Prize autobiography in me and encouraged me strongly to pursue this.

I am very excited (almost agitated) about doing this. I have a worrisome feeling that the USG will not allow me to do this. Even though it is MY autobiography, most of it relates to my government service. I will probe this and see what happens.

Parenthetically, the Washington Nationals, who are supposed to win the World Series this year on the basis of pure talent have gotten off to a bad start. The only people that are doing great thus far are Bruce Harper and Jordan Zimmerman.

***H7N9 continues to occur in China from chickens to human → 126 cases and 24 deaths. Still confined to China. Need to keep an eye on this.

May 1, 2013 – Attended the "Heroes of Military Medicine Awards at the Mellon Auditorium on 13th Street and Constitution Avenue N.W. I was present because Lt. Col.

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Nelson Michael (my old friend) was receiving one of the awards and I had been part of the video that was shown at the event that honored him. Nice affair. Inspiring keynote address by Admiral William H. McRaven, Commander of United States Special Operations Command (the group – Seal Team 6 that got Osama bin Laden). Other awardees besides Nelson were USAF Lt. Col. Raymond Fang – Trauma surgeon with multiple tours in Iraq and Afghanistan. He spoke by video since he is currently deployed in Afghanistan. Also Hospital Corpsman 1st Class Darrel L. Enos – 3rd Marine Special Operations Battalion who received it posthumously – killed in action. Entire evening very moving. Special awards to Marine Staff Sergeant Johnny Joseph (Joey) Jones who got his legs blown off while trying to dismantle and IED in Helmand Province, Afghanistan. I was in tears after his speech. Also talks by Gen. Jack Keane (USA-retired), Gen. James Amos (USMC). Special Award to Gen Joseph F. Dunford (USMC), Commander of Forces in Afghanistan who spoke in video from Afghanistan. General Amos introduced him. Gen. James Peake, Former US Army Surgeon General and currently Sec. of Department of Veteran Affairs received a special award. He fought as a combat platoon leader in Viet Nam and was highly decorated with Silver Star, Bronze Star with V device and Purple Heart. After war, went to Cornell Medical School, became a cardiac surgeon – quite a guy. I have known him for years. Mistress of Ceremonies was Jennifer Griffin of FOX News Channel. When she called out "notables" in the audience, she mentioned my name. I was embarrassed to be called out together with General McRaven, Amos, Peake and others. The evening made me proud to be an American.

May 6, 2013 – H7N9 still smoldering, but with the closing of some of the open bird markets in China, the pace of new cases has slowed. 130 cases and 31 deaths total. HHS is now allowing me to do press on this without hassle. Francis Collins meeting with Bill Corr has apparently worked (see above).

Went to cocktail reception/book signing for Paul Farmer's new book – "To Repair the World" at home of Greg and Derry Craig on 3155 Highland Place, N.W.; also co-sponsored by Tim Broas. Paul, as usual, was very generous in his remarks about my accomplishments in being the architect of PEPFAR and the influence that I had on his career. Several notables there including Kathleen Matthews and Paul Wolfowitz. Had good conversation with Paul about how we worked together when he was Deputy Secretary of Defense. Paul gave 2 signed books to me – one for Chris and me and one for Jenny. Also, I spoke with Paul about getting one of his acolytes to come work for me as my assistant at NIAID. (Turns out I contacted one Hillary Marston who will be joining me in August – see below))

May 7, 2013 – Went to the Capitol with Francis Collins to meet with the House Majority Whip – Congressman Kevin McCarthy (R-CA). Kevin is very interested in the problem of Valley Fever (Coccicioidomycosis) in his district of Bakersfield. We discussed having a workshop and partnering with CDC in doing clinical trials of new drugs such as Nippo Z and developing a vaccine. Good idea to cultivate relationship with McCarthy, given his position.

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May 8, 2013 – Appeared on NPR Morning Edition radio with Richard Knox regarding H7N9 flu. Also, gave Opening Keynote Address at the Annual Meeting of the HPTN/IMPAACT Networks held at Marriott Wardman Hotel on Calvert Street, N.W. Myron (Mike) Cohen presented me with a basketball signed to me from Roy Williams, head coach at UNC. Mike gave it to me to "neutralize" the signed basketball that I received years ago from Duke Head Coach Mike K.

May 9, 2013 – Had Congressional visit here at NIH in the Clinical Center medical Board Room on 4th Floor of Building10. Delegation led by Eric Cantor (R-VA). Also present were Congressmen Andy Harris (R-MD), Elliot Engel (D-NY), Ted Yoho (R-FL), Chaka Fattah (D-PA), Renee Ellmers (R-NC). Tim Murphy (R-PA), Earl Blumenauer (D-OR). NIH was represented by me, Francis Collins, Gary Gibbons, Eric Green, Chris Austin, Larry Tabak, Kathy Hudson, John Gallin. We were trying (successfully) to familiarize them with the NIH and what we do. Also, to impress on them the damage due to sequestration. I spoke about the major advances in treatment of HIV and the possibility of a universal Influenza vaccine. All in all it was a very good meeting.

Went to Book party at the home of Bob and Deborah Seder in honor of Andrea Redmond who co-authored book called "Rwanda, Inc." about entrepreneurship in Rwanda and the effect on the economy. Had long conversation with my good friend Cheryl Mills, Former Chief-of-Staff to Sec. Hillary Clinton and long-time Counselor to Clinton about the "scandal" associated with the Benghazi incident where the Republicans are trying to attack the Administration and especially Hillary Clinton for negligence/incompetence in not protecting and responding in time to the Sept. 11, 2012 terrorist attack on the US Embassy in Benghazi, Libya in which the US Ambassador was killed. Cheryl says that the whistle-blower Greg Hicks is clearly not telling the story as it happened with regard to the State Department responding or not to the threats against the embassy. I obviously believe Cheryl.

May 13, 2013 – Slow down of activity on H7N9; uptick of activity with MERS Corona virus (Middle East Respiratory Syndrome). I appeared today on WTOP and BBC television discussing MERS CoV.

May 15, 2013 – Testified at the Senate Appropriations Subcommittee Hearing for NIH today. Testified with Francis Collins, Harold Varmus, Story Landis, Richard Hodes and Gary Gibbons. Friendly Hearing. Asked me questions about DURC, Antibiotic resistant bacteria, H7N9 influenza pre-pandemic, universal flu vaccines and autoimmunity. As mentioned many times above, the Hearings are very different from 10-20 years ago. We had 2 hours for the entire NIH, when back then we had a week of Hearing with individual half-days for the big institutes.

May 17, 2013 – Interesting dinner with my friends Catherine and Wayne Reynolds at Adour Restaurant at the St. Regis Hotel on 16th and K Streets, N.W. Other guests were John Rogers who was Assistant to the President during the Reagan Administration. He remembered me from back then. He went off to be Deputy to Jim Baker when Baker became Secretary of State for Reagan. His wife Deborah was charming and a nice

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evening was had by all. John sharply criticized Obama's energy policy saying that his slowing down Shale drilling and the Alaska pipeline is preventing us from becoming completely energy independent.

May 18, 2013 – At work on Saturday. Chris flew to Sacramento to see Ali compete in the PAC-12 crew meet. I am home with Megan who is studying for the MCAT exam next week with her friend Iman. Meg just finished her post-baccalaureate pre-med year at Hopkins. Will take MCAT on May 23.

May 21-23, 2013 – Went to Paris to give Opening keynote lecture at the Institut Pasteur that is celebrating the 30th Anniversary of the *Science* paper by Francoise Barre-Sinoussi and Luc Montagnier identifying HIV (LAV) in May, 2003. I spoke about the future challenges in HIV/AIDS research. Francoise and the French were extremely gracious to me. After the difficulties with Gallo and "the Americans" historically, they have settled now with showering on me great respect and honor as someone who has been in the field from Day One and who has made extraordinary contributions, but importantly has conducted himself with leadership and integrity. Francoise introduced me before my lecture as "The only person who possibly could deliver this Keynote Address at this historic time. She was extremely gracious. Although I do not like to travel, the trip was actually fun. Went to dinner one night with Bob, Deborah and Mia Seder at Le Bon Ami – great restaurant. Next night had group gala dinner at Le Theatre du Merveilleux - Les Pavillons de Bercy. It was magical in that Francoise, Marie-Lise Gourgeon and a couple of other dignitaries gave me and Bob Gallo a private tour of what turned out to be a "Fellini-like" museum of the history of 18th- 19th Century Paris with many Carousels, statues, costumes gadgets, etc. It was the place where the wine was stored as well as fruits and food for sale to the shops in Paris. Also saw the original head-dress of Josephine Baker when she was in her hey-day in Paris.

May 23, 2013 – Flew back and went immediately to the black-tie Gala Dinner for FELA of the Sons of Italy. Gave awards to a scholarship student as well to Robert Corrao – sports media figure. Good time at dinner with discussions with many celebrities that are either old friend or new ones that I just met. – Colin Powell (got an award), Generals James Jones, Ray Odierno. Sen. Jack Reed, Doug Flutie, Joe Montegna (MC of the event), etc. Good evening, even though I was exhausted from Trans-Atlantic flight. Heavy thunderstorms that night.

May 29, 2013 – Just got NEJM commentary accepted without review and in about 3 hours from submission on H7N9 and the likelihood of direct mutation to pandemicity. Was on CNN Wolf Blitzer "Situation Room" to discuss MERS-C0V. Now 59 cases and 30 deaths. Will go to Indianapolis tonight to watch Ali row in the NCAA Women's Crew Tournament.

May 30, 2013 – [redacted] to cancel trip to Indianapolis to see Ali.

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June 1, 2013 – Ali's II Eight boat came in 2nd in the Petit Final and 8th overall in the tournament – Great job, Ali! Ali ultimately makes 1st Team All-Pac-12 Academic All-American (for second year in a row). She has the highest grade point average (4.05) of any Pac-12 athlete.

June 3, 2013 – Press interest continues regarding MERS-CoV. Was on daytime CNN today plus lately other TV media "feeds" such as AP, VOA, Reuters.
David Morens, Jeff Taubenberger and I just got Commentary accepted in NEJM on H7N9 – to come out Online on June 5.

June 4, 2013 – Had dinner at Matisse with Bob Bazell, 38 year TV medical reporter for NBC. He is leaving NBC to join Yale Faculty. He is a trained microbiologist before working for NBC. He must have interviewed me hundreds of times over the 30 + years of HIV/AIDS. We have become friends and he wanted to have a catch-up dinner and tell me of his plans.

June 6, 2013 – See e-mail below from [redacted] to me and my forward note to Chris, my children and Denise. It describes my role as physician at NIH in the pre-AIDS days. Important historical perspective.

-----Original Message-----
From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Thursday, June 06, 2013 6:19 PM
To: Grady, Christine (NIH/CC/BEP) [E]; Jenny Fauci (jennyfauci@gmail.com); Alison Fauci (ali.fauci@gmail.com); Megan Fauci (megan.fauci@gmail.com); Denise Scorce
Subject: FW: Personal from [redacted]

Folks:

[redacted] They call it "of childhood" because patients never lived beyond childhood. I first started taking care of her at NIH when she was 6 years old. These patients die of fungal and other infections. I kept her alive for several years until she had had so many liver abscesses that when she was 12 years old, she had another liver abscess with Aspergillus, a deadly fungus. The surgeons refused to drain it because they said that the surgery would kill her and they did not want to have someone die in the operating room. I wanted to keep her alive in hope that we could some day find a therapeutic approach that might save her. I told the surgeons that she definitely would die if they did not operate on her and that this tradition that "no one should die in the operating room" was frankly "b--s--t". They still would not operate. I kept pushing and pushing them until they reluctantly complied. She survived the operation and then a couple of years later, treatment (gamma interferon) was found (by John Gallin) to prevent her infections. Several years later she "grew out" of her disease and now she does not require any therapy. She has 3 children, one boy and 2 girls. She named the boy Anthony, after me. Life is good.

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Dad/Tony/Anthony

-----Original Message-----
From: cdean002@cfl.rr.com [mailto:cdean002@cfl.rr.com]
Sent: Thursday, June 06, 2013 2:59 PM
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Personal from Carla Heeke-Dean

Just a note to say, Hi.
I reached a milestone today that some thought I would never reach. Today is my 50th birthday, not bad for my parents being told I wouldn't live to 18? I want to thank you for all the times you have stood up for me even when others didn't believe I would survive. Thank you for all the long hours and every time you went beyond the call of duty. I truly love my life with my family and friends, and know I wouldn't have it without you. Enjoy this day, because I am!

All I have for you is admiration and thanks.
Love,
Carla Heeke-Dean

June 9, 2013 – Had dinner with the Heads of International Research organizations (HIRO) at the Hyatt Bethesda Hotel. Francis Collins is the Chair this year and so they meet in the USA. Francis asked me to be the after dinner speaker with Eric Goosby. I spoke about the threat of MERS-CoV and H7N9 Influenza and Eric spoke about PEPFAR.

June 10, 2013 – Met with Tim Hallett (of the UK's London School of Tropical Health and Hygiene) and Eric Goosby in Eric's office to discuss Tim's mathematical model for concentrating PEPFAR's efforts on "Hot Zones" of infection within a given country as opposed to targeting whole countries or regions. Mark Dybul is very much in favor of this approach and since he is now Executive Director of the Global Fund, he wanted me to convince Eric that PEPFAR should take this approach. Hence, Mark arranged this meeting of me, Tim, and Eric. Eric in his usual good careful approach is somewhat skeptical of "Models"

June 14, 2013 – Please see hyperlink to historical AIDS posters from ACT-UP:

http://huff.to/10fto8L

June 17, 2013 – Met with Senate Democratic Majority Leader Harry Reid (D-NV) in Building 10, Room 5-1608 to discuss the exciting things in research such as universal flu vaccine. Also there was Francis Collins, Story Landis and Gary Gibbons. We must have done some good since the next day Sen. Reid came out with a statement that the sequester should exclude NIH.

June 18, 2013 – Good Day. Went to the 10th Year Anniversary Celebration of PEPFAR at the Dean Acheson Auditorium in the State Department. Sen. Kerry presided and in his introduction called me out very generously. Below is the text of his statement. It is clear that my friend Eric Goosby helped his staff write it:

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Remarks at the President's Emergency Plan for AIDS Relief (PEPFAR) 10th Anniversary Celebration

Remarks
John Kerry
Secretary of State
Dean Acheson Auditorium
Washington, DC
June 18, 2013

Thank you very, very much everybody. What a pleasure to be here. This is a really great celebration. This is special. And if anybody here – I know you're here because you are touched by it – but what a wonderful thing to celebrate the 10-year anniversary of this remarkable intervention that represents the best of the human spirit, and also I think in many ways, the best of American leadership. It's something we can really be proud of, and we can be possibly not prouder at all of any effort by any individual than the remarkable effort, the amazing job of developing the PEPFAR programs and taking on one of the greatest health challenge crises of our time. I cannot thank enough the leadership of Ambassador Eric Goosby, who has been spectacular in this effort. (Applause.) Thank you. Thank you.

And I want to thank Tatu. Thank you so much for being here with us. I couldn't be more pleased than to welcome you and your daughter, Faith, here to the State Department. I think you are an inspiration to everybody in this room and to everybody who knows your story, which everybody will learn more of. But you're a living example of the impact and meaning of this program, and we thank you for coming here to share with us.

Also, when it comes to vision and leadership, I'd be remiss if I did not recognize Dr. Tony Fauci. Tony has been there since the very beginning, and he has taught us all that if we follow the science, we can truly achieve an AIDS-free generation. And I'm not sure there would be a PEPFAR today if it were not for the leadership of Tony, and we owe him all our thanks, so thank you very much. (Applause.)

And I know full well after 29 years on the Hill that without the right senators and congressmen and women behind this kind of effort, it doesn't happen. And when this started up, it started up with a lot of courage by individuals who were willing to step up. It didn't exactly have the unanimous consent not only of the people in the Congress initially, but in the country. So I want to thank Senators Mike Enzi and Ben Cardin for their leadership, and thanks for being here today; I know you're going to hear from them. And I also want to thank my good friend and colleague Senator Johnny Isakson and the other members of Congress who are here. We salute you all for coming and sharing in this celebration, and that is what it is.

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Everybody knows that as you look at Congress today, not every day produces the kind of exceptional bipartisan cooperation that created the celebration we're here to enjoy today. This is one issue where I can happily say that partisanship has really almost always taken a backseat. And in fact, the success of this effort shows what can happen when you reach across the aisle and you do wind up working together.

I want to thank Richard Nchabi Kamwi for – he's the Health Minister from Namibia – I want to thank him for being here with us today. Namibia has been hugely impacted by this disease, but through the Minister's efforts, and our partnership with his country, we are seeing extraordinary progress.

And to everyone else here, I know that so many of you here are the stakeholders in this effort and you've worked hard on it, and I thank you for what you've done and I welcome you here at the State Department on this tremendous occasion.

I want to acknowledge one person who, sadly, is not here today, and that's Michael Taylor Riggs. Michael was a former congressional staffer whose hard work and dedication helped to make PEPFAR a reality. And as many of you know, Michael passed away last month at the age of 42. And we miss him, and we thank him for his leadership. And while we celebrate today's anniversary, I think all of us are thinking of Michael as well as the millions whose lives this terrible disease touched: the mothers and fathers who lost children, the children who were left orphaned, the friends and loved ones left behind, the communities that were devastated, from San Francisco to Soweto.

I met a number of these young people who were affected by this disease when Teresa, my wife and I, visited the Umgeni Primary School outside of Durban. And I'll never forget the visit, walking around these mud huts with a grandmother who was coughing badly from HIV infection, and young kids whose – the only – the gap between them was generations wide. And we saw these orphans who were robbed of their parents, who were forced to take on the burden of adulthood at the age of 13, 14, 15, and caring for their younger siblings.

We were heartbroken at hearing what these children had been through, and you couldn't help but feel this agony and this total disruption of the way life is supposed to be. But we were also inspired. We saw in their faces the amazing resilience of humanity, and it said something about all of us, and to all of us as well. Because when we all looked lost, when this disease appeared to be unstoppable, history will show that humanity and individual humans rose to the challenge. Action was taken. Innovations were discovered. Hope was kindled, and generations were saved.

The success of PEPFAR, as well as efforts by the entire global community, including the great work done by the Global Fund, represents in truth a victory for the human spirit. And with the Global Fund replenishment happening this year, now is the time for all donors to join with the United States to support and strengthen the fund. The fight against HIV and AIDS shows what we can accomplish when we make the effort together, join hands, overcome the ideology and the politics, and really dedicate our hearts to win.

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None of this was easy, and frankly it's really worth remembering for a moment how bleak things looked at a certain point in time. A decade ago, when the world finally began to reckon with the full magnitude of this crisis, many experts thought it was too late, and with nearly 30 million people infected with HIV/AIDS in 2002, an entire generation seemed lost. When I looked at the enormity of the challenge at that point in time, candidly it was hard not to be overwhelmed to some degree, and perhaps even a tiny bit pessimistic.

But I also felt that we had to do something, and so did many of my fellow senators, I am so happy to tell you, especially Bill Frist and ultimately Jessie Helms. I was proud to serve with Senator Frist as a founding co-chair of the bipartisan HIV/AIDS taskforce, a group that was instrumental in helping us to be able to prepare and lay the groundwork and pass the first AIDS legislation in the United States Congress – unanimously, I might add, in the Senate, thank to Jesse Helms' and Bill Frist's efforts – so that that was signed by President Bush in 2003. That translated ultimately into PEPFAR.

This landmark legislation created the world's largest and most successful foreign assistance program, and today a disease that seemed unstoppable is in retreat. Globally, new HIV infections have declined nearly 20 percent over the past decade. In Sub-Saharan Africa, both the number of new infections and AIDS-related deaths are down by almost one-third over the last decade. Last year alone, PEPFAR supported HIV testing and counseling for nearly 50 million people, and while just 300,000 people in low and middle income countries were receiving anti-retroviral treatment 10 years ago, today PEPFAR is directly supporting more than 5 million people on treatment.

Because of these successes, I am honored to make a very special announcement today, an announcement that we could literally only have dreamed about 10 years ago. Thanks to the support of PEPFAR, we have saved the one millionth baby from becoming infected with HIV. That is a remarkable step. (Applause.)

And as you know, preventing mother-to-child transmission has been a central pillar of our fight against this disease, and just this month we reached the truly landmark moment on the HIV/AIDS timeline. Imagine what this means – one million babies, like Tatu's daughter Faith, can grow up happy and healthy, go to school, realize their dreams, break out of this cycle, maybe even have sons and daughters of their own, free from the burden and the fear of HIV.

That is not the only good news. I'm also pleased to report that in 13 countries, we have now passed a programmatic tipping point. Today, more people are newly receiving treatment than are newly infected. We are at this point, thanks to the combined and coordinated efforts of all partners in the fight of global – against global AIDS. That is what has brought us to this moment.

But in order for more countries to pass this tipping point and keep going in the right direction, we still need to reach those who are at the greatest risk of HIV infection. That's why last July, the United States announced the creation of a new $20 million fund to

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support key populations, people who are too often stigmatized, at risk, and neglected. And that means particularly men who have sex with men, it means people who inject drugs, and it means sex workers. And it's my pleasure today to announce that the recipients of this funding, Cambodia, Ghana, Nepal, Senegal, Swaziland, Zimbabwe, and two regional programs, are going to have the benefit of this going forward.

This has been a decade of remarkable progress, my friends. But obviously, our work is not done. Millions still become infected every year and millions are still dying. But we can now say with confidence something we could perhaps only have dreamed of before, as I said, and that is we can achieve an AIDS-free generation, and that is within our grasp now.

So to get there we're going to have to stay at it. Under President Obama's leadership, we have redoubled our efforts. Through PEPFAR, the U.S. now directly supports three times more people on antiretroviral drugs today than we did in 2008.

Where we once saw a situation spiraling out of control, today we see a virtuous cycle beginning to form, with more people receiving treatment and fewer people passing on the virus. Fewer infections means it is now easier to actually focus treatment efforts. And with fewer people sick and dying, we are seeing healthier, more productive populations. That's the virtuous cycle. The economies of Sub-Saharan Africa are growing at a substantial rate, and a generation is now able to look to the future with hope.

As the progress continues, PEPFAR, over its next decade, will gradually evolve as our fight against this disease evolves, and that is going to happen both by necessity and by design. Achieving an AIDS-free generation is a shared responsibility and it is going to be a shared accomplishment. That is why PEPFAR is working to gradually and appropriately transfer responsibilities to host countries. This means that PEPFAR will shift from merely providing aid to co-investing in host countries' capacity.

Ten years after this program began, rest assured that the commitment of President Obama, the State Department, myself, this country's commitment to fighting HIV/AIDS is as undiminished as our work is unfinished. Our commitment has only been strengthened by the progress that we've made and the lives that we've saved and this story that we are able to tell today. This story compels us to continue.

What has been achieved here is a lesson for all of us. And I think it is, in fact, a lesson that people should believe in humanity. To never doubt what we can achieve is one of the lessons of today, to know that we can do the remarkable, that we can find solutions to what seems to be unsolvable, that we can overcome the insurmountable and we can leave politics and ideology at the wayside in order to choose life and possibilities for people everywhere.

Because of this faith, because of this program, because of your efforts, because a mother like Tatu could live to see her child grow up to change the world – that is why we will continue

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Thank you. Thank you, Eric. Thank you, senators and congressmen and women. And thank you, all of you who have worked at this extraordinary effort. It's a story worth telling. Appreciate it. (Applause.)

PRN: 2013/0755

June 19, 2013 – Met with Derek Hanekom, Minister of Science and Technology of Republic of South Africa to discuss collaborations.. The SA MRC (under Salim Karim) actually reports to this Minister, not the Minister of Health.

June 22, 2013 – Went with Chris to Annual Garden Party at Jamie Gorelick and Rich Waldhorn's home. Usual DC A team in attendance.

Of note, the MERS-CoV and H7N9 situation has calmed down substantially with very few new infections and little media interest.

June 26, 2013 – Gave remarks at dedication of the Baruch Blumberg Institute is Silver Spring. Apparently Barry spoke very highly of me to his family and now that he is dead, they wanted me there at the dedication.

July 2, 2013 – [redacted]

July 12, 2013 – I had an Opinion Piece in the Washington Post today on the need for an HIV vaccine. Off to Vienna tomorrow to deliver Opening Keynote Address at the Annual Meeting of STI and HIV Conference on July 14.

July 14, 2013 – Vienna talk went very well. Strange, but good, experience of flying there night before, arrive in AM, giving an evening opening keynote, going to a reception and flying back the next morning.

July 23, 2013 – Had dinner over Bob and Deb Seder's house at 6216 – Kennedy Drive, Chevy Chase, MD with Cheryl Mills (Chief-of-Staff to Hillary Clinton (and Bill Clinton). Cheryl is a good friend. Her husband (David Dimineci) and beautiful Children were there. Discussed Hillary's possible run for President in 2016. Chris and Jenny Fauci with me.

July 24, 2013 – Went with Chris, Jenny and Bob Seder to Nats – Pirates game. Great summer night; balmy, clear. Nast lose. 4-2.

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Aug. 1, 2013 – Underwent review of my performance as NIAID Director over past 3 years since my last review in 2007. Reviewers were Laurie Glimcher, Adel Mahmoud, Dennis Kasper, and Diane Griffin. Went extremely well.

Also, Secretary Sebelius visited NIH today and I was part of the delegation that met with her. I discussed with her the potential for a universal influenza vaccine.

Aug. 2, 2013 – Met with a delegation from the country of Georgia. I had previously met 2X over the years with the First Lady of Georgia. Today met with the Minister of Health and the Georgian Ambassador to the USA. Good meeting.

Aug. 5, 2013 – Had removal of parathyroid adenoma at GW Hospital by Dr. Stanley Knoll. Went very well and was back at work 2 days later. Very little pain.

Aug. 6 – 8, 2013 - Papers came out in Science, Nature, BMJ, etc. that generated major press interest. First was Bob Seder's and Steve Hoffman's malaria vaccine paper in Science; another was a report in BMJ of human-to-human transmission of one case of H7N9 from father (60 y.o.) to daughter (32 y.o.); finally, Fouchier and Kawaoka wrote a statement in Science/Nature giving their reasons why they want to go ahead with gain-of-function (GOF) research on H7N9 and other influenzas. They respect the concerns of HHS and say they will recognize restrictions. HHS wrote a letter to Science stating the HHS position that GOF function experiments with H7N9 that increase transmissibility by respiratory route in mammals will go to additional level of review at the HHS level (Framework Approach – see above). For the latter, I was quoted liberally by AP in page A3 of the Washington Post on Aug. 8. Also, regarding the daughter transmission, I was on WTOP on Aug. 7 and appeared on CNN Wolf Blitzer Situation Room on Aug. 7. Also, on August 8, Al Jazeera, China News Service, was on NPR All Things Considered for the malaria vaccine as well as BBC and on Aug. 9, NPR Science Friday. Regarding the statement by Fouchier and Kawaoka, this generated the usual push-back from the people who feel that these experiments should not be done – Mike Osterholm, Ebright, Adel Mahmoud, Mike Imperiale, etc. My quote was measured and emphatic in the Post that said that added level of review was necessary.

Aug. 10, 2013 - Had long talk at home over phone on Saturday (today) with Mike Gerson who will write a Washington Post column on the successful malaria vaccine trial that we conducted at the Clinical Center (paper published in Science with Bob Seder as first author. His article will appear on August .

Aug. 16, 2013 - Taped a tribute to Ted Kennedy and Vicki Reggi Kennedy for a Susan Komen event honoring them that will take place at the Kennedy Center in September.

Aug. 20, 2013 – Met with Deputy Minister for Health of the Kingdom of Saudia Arabia – Dr. Ziad Memish. He is visiting with regard to establishing scientific collaborations with NIH and CDC on the MERS-CoV. He has admired me for years and was very happy to meet and interact with me.

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Aug. 22, 2013 – Nice piece on me and my "Leadership" in the ONLINE version of the Washington Post. Will also appear in print version soon.

Sept. 7, 2013 (Saturday)– Went to an "A-List" party at the home of Jane and Calvin Cafritz on R and 29th Street, N.W. Usual glitterati there with Senators (Markey), Generals (Casey) many ambassadors. Very enjoyable night. During the evening, Ambassador Walter Cutler (former Ambassador to Saudi Arabia) had a vas0-vagal attack and they called for a physician. I attended to him and the story made it into the Style section of the Washington Post on the following Monday.

Sept. 3 – 10, and beyond) – Obama threatening to attack Syria since Assad used Chemical weapons (Sarin Gas) against his own citizens. At first the POTUS said he would attack imminently. Then, after it was clear that there was not universal support domestically or internationally for this approach, Obama hesitated and said he would go to Congress to get "authorization" even though he claims that he already has authorization to attack Syria. He is definitely giving a garbled message. New slant is that Russia who would veto any UN resolution against Syria is trying to broker a deal that if we do not attack, Syria will allow international control of their Chemical weapons. More Later.

Sept. 10, 2013 – Went to Rooftop Recption dinner hosted by the Friends of the National Library of Medicine at 101 Constitution Avenue, N.W. with a breath-taking view of the Capitol. I gave laudation/award to Ray Schinazi for his discover of Lamivudine, Emtricitabine, and sofosbuvir. Very enjoyable night.

Sept. 11, 2013 – Gave Great Teacher's Lecture at the Masur Auditorium in the Clinical Center as part of celebration of 60th Anniversary of the NIH Clinical Center. Spoke of Ending the AIDS Pandemic; however spent first part of talk on ny history in coming to and working in the Clinical Center for over 40 years. Packed house in Masur and over-flow in Lipsett Auditorium. Amazing how time flies by. I remember the first day that I arrived and parked in the lot diretly in front of the CC and bumped into Alba Cosenza.

Sept. 19, 2013 – I called an important Summit that took place at Bethesda North Marriott. Purpose was to discuss the advisability of using Adenovirus vectors for HIv vaccines given the failures of Ad5 vectors in 3 vaccine trials, but more importantly the fact that there were "trends" in each study that showed an enhancing effect on acquisition of infection in the vaccines who received the Ad5 vector. Meta-analysis of the 3 studies showed a significant (<0.01) 32% enhancement of infection. Big question is that there are ongoing plans to use other vectors (Ad26, among others) in future HIV vaccine trials as well as in non-HIV vaccine trials (malaria, TB, etc.) in populations that might be at risk for HIV. Seems to me that any vaccine that activates cells that might migrate to the mucosal surface can have an enhancing effect that is seen if the vaccine is not efficacious. If the vaccine is efficacious, then the enhancing effect is masked as might have been the case with the 31% efficacy of the RV144 trial. Important issue is to try to get the efficacious vaccine and not do a trial on an Ad vector unless it shows an immune response that would be better than any other vaccines that we have tried.

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Sept. 20, 2013 – Went to Lasker Lunch at the Pierre Hotel in NYC. Beautiful Fall Day. Bill and Melinda Gates won the Bloomberg-Lasker Award for Public Service that I had won a few years ago. Nice event. Bill and I discussed briefly the challenges of the P5 vaccine agenda.

Sept. 23, 2013 – Went to Friends of Cancer Research Awards reception on the roof of the Hay-Adams hotel. Beautiful Indian Summer nuight and spectacular view of White House. Invited by Ellen Sigal. She seated me in first row of award ceremony after reception. Present were Governors Martin O'Malley of MD and Robert McDonnel of VA. Got to chat with both. Usual glitterati reception.

Sept. 27, 2013 – Had great typical dinner with Wayne and Catherine Reynolds at the Jefferson Hotel. Intimate setting with about 20 people at dinner – Rick Atkinson and wife Jane (Rick is strongly encouraging me to get going in writing my book); Gen. James Jones and wife; Gen. Colin Powell and Alma Powell; John Rogers (Goldman Sachs and wife Deborah Lehr); Ben Carson and wife Candy; journalist Dana Priest; Steve Rosenberg and wife Alice, among others. Stimulating conversation regard imminent shutting down of the USG due to stalemate on budget between Republicans (who want to defund Obamacare) and Democrats (who want a clean bill to keep government going on a CR without touching Obamacare). Difficult to predict what will happen on Monday (Sept. 30) at midnight, when the current fiscal year ends. During dinner varied discussion. I spoke passionately about the stupidity of across the board cuts in Biomedical research as part of the sequester and how this will damage our standing as the world leader in biomedical research.

Sept. 28-30, 2013 – Threat of US government shutdown due to impasse in discussions between Republicans (Speaker Boehner – driven by T Party extremists) and Democrats (POTUS and Sen. Leader Harry Reid). GOP wants to negotiate defunding Obamacare or at least modifying (delaying) individual mandate before they pass a CR to keep government open after Sept. 30. POTUS refused to negotiate "with a gun to my head". He says: "pass CR and then we negotiate; also raise debt limit without conditions". I have prepared a video tape of my Opening Keynote for the Barcelona AIDS Vaccine meeting on Oct. 7 in preparation for possibility that I will not be able to travel to Spain. Rule is that if USG shuts down, then no USG employee travels.

Oct. 1, 2013 – Government shut down. NIH begins to furlough 70+% of our work force.

Oct. 7, 2013 – I obviously did not leave for Spain. Was scheduled to leave on Oct. 5 to arrive on Oct. 6. My video was played on this evening. I put an extraordinary amount of time over the previous 5 weeks preparing this talk and it was one of the best that I have done. It was received with overwhelming praise as many people e-mailed me after the video was shown (7:00 PM Barcelona time – 1:00 PM DC time). People were tweeting even during the lecture. Gepi Pantaleo e-mailed me right after the lecture and said that "it was amazing".

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Our government is dysfunctional with neither side giving any indication of negotiating. Likely to be shut down until and beyond the debt ceiling deadline of October 17. This will mean that I will miss several other talks including the upcoming award that I am supposed to receive in San Francisco from the SF AIDS Foundation (SFAF) on Saturday, Oct. 12. Stay tuned.

Oct. 8, 2013 – Bill Gates was supposed to deliver the Barnes Lecture and tour the NIH yesterday, but it was cancelled because of USG shutdown. Francis Collins, Harold Varmus and I went to the Gates office in DC at 1300 I Street, N.W. to meet with him at 9:00 AM. Francis, Harold and I met at Starbuck's at 1225 – I Street, N.W. at 8:20 AM to plan strategy. Visit with Bill went very well. I have met previously with Bill several times including at his home in Seattle. The conversation today focused mostly on collaborations that I and NIAID have with the Bill and Melinda Gates Foundation (BMGF) including the P5 vaccine trials, the HIV antibody – immunogen studies, the Sanaria malaria project, etc. Excellent discussions and we will expand NIH - BMGF collaborations.

Oct. 12, 2013 – Government still shut down. POTUS refuses to negotiate under threat of shut-down and debt ceiling debate. House GOP (Speaker Boehner) refusing to let vote go to floor to open USG and raise debt ceiling since the combination of moderate republicams and Democrats in the House would pass it. I miss the trip to SF to get award from SFAF.

Oct. 16, 2013 - Still shut down. Senate agrees on Bill to open USG and raise debt ceiling. Waiting on House and Boehner.

Went to dinner at Villa Firenze (home of Italian Ambassador to the USA, Claudio Bisogniero) at 2800 Albermarle Street, N.W. to honor visit of Italian Prime Minister Enrico Letta (recently elected, 47 year old). Festive occasion with many of the usual DC glitterati. Had nice conversation with: Wolf Blitzer (CNN), Valerie Jarrett (White House), Susan Rice (National Security Advisor), Nancy Pelosi, Sen. Ed. Markey, Phil Piccagallo (Suns of Italy). Sat next to Maj. Gen. Giovanni Fantuzzi, Military Attache for the Italian Embassy, Linda Douglas (formerly of network TV and White House who was with husband, the newly appointed Ambassador to Italy, Amb. Philip. The opening of the USG was announce as we were at the dinner when Nancy Pelosi and Ed Markey reported that a deal was reached.

Oct. 17, 2013 - USG opens and debt ceiling raised temporarily until Jan. Likely a similar battle will occur in January.

Oct. 18, 2013 – Terrific meeting today. Paul Stoffels, Chief Scientific Officer of Janssen research Foundation, part of Johnson & Johnson called me months ago asking to have a meeting since he wanted to support and develop the Ad26 vector – HIV mosaic insert vaccine candidate of Dan Barouch. I have always liked working with Paul since he is the real deal as an honest scientist and smart drug developer/businessman. He came in from Belgium with a team from Crucell company that was recently purchased by

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Janssen. Team was Hannecke Shuitemacher, Maria Grazia Pau, and Johan Van Hoof We discussed the plan for collaborating via DAIDS, HVTN and VRC with the development of this product for Phase 1 and thenPhase 2a and 2b if the early studies dictate.

Could possibly be an historic meeting if this works out.

Oct. 19, 2013 – Went to IOM president's dinner at the NAS on 2101 Constitution Avenue, N.W. to celebrate the end of Harvey Feinberg's 2 terms (12 years – 8 months left) as President. Was at Table with Peggy Hamberg and her dad David Hamberg (former President of IOM) and her mother Beatrix. I was impressed at how old so many of the IOM folks look, i.e. Sam Their (with a cane), Roger Bolger, Stuart Bonderant, etc. It was a pleasant evening. I went to show respect for my old friend Harvey Feinberg, but in general, it confirms that I do not like being "trapped" at a table for dinners.

Oct. 21, 2013 – [redacted]

October 22, 2013 - - I went to New York City to receive the Pro Bono Humanum Award of the Galien Foundation. The ceremony was in the Museum of Natural History on 79th St. and Central Park West. Prior to the ceremony I went up to New York for a few hours early to visit Larry Kramer who is recovering in the Village Care Rehabilitation and Nursing Center at 214 W. Houston St. in Greenwich Village. It was a somewhat cloudy overcast day with an occasional breakthrough of sunshine. I visited Larry in the facility and I was somewhat shocked by how thin and cachectic he was. We had a good conversation about how he is doing and I encouraged him to continue to push to get back on his feet. He is having trouble walking and he is very weak. I will consider the possibility of bringing him to the National Institutes of Health for further rehabilitation.

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Following the visit to Larry I went back to my hotel which was the Hotel Excelsior on 81st St. between Columbus Avenue and Central Park West. The ceremony at the Museum of Natural History was stunning in the positive sense. I completely underestimated the importance of this particular function. The annual function makes

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three major awards to biotech companies, pharmaceutical companies, and companies that develop devices. It is essentially the Academy Awards of pharmaceutical/biotech companies. I gave the keynote address associated with my receiving the Pro Bono Humanum Award. This award is given every year. Over the past 3 years it has been won by Francis Collins, Paul Farmer, and Bill Clinton. The dinner gala was held in the Whale Room of the Museum of Natural History. All the elite of the biotech world, the pharmaceutical world, and the academic world were in the audience, which consisted of about 500 people I gave an address on "Ending the HIV/AIDS Pandemic: From Scientific Advances to Public Health Implementation. Importantly I was introduced and presented the award by Elie Wiesel. It was an extraordinary honor to receive the award by him. I returned to Washington DC first thing in the morning to a very busy week.

October 27, 2013 – Went to reception and showing of a movie by famed young Indian actor, director, producer Aamir Khan at Jefferson Hotel at invitation of Catherine and Wayne Reynolds. Film was on female fetocide in Indian culture. Quite moving. Khan is a multi-millionaire visionary and pioneer for human right causes.

October 28, 2013 – Appeared via teleconference at a NY State AIDS Institute Conference in NYC organized by Mark Harrington and TAG. They wanted my input on how we can truly put an end to the AIDS epidemic in NY State. Mark Dybul phoned in after me from Geneva and the Global Fund.

October 31, 2013 – Been in press over past few days regarding recent papers in Science and other journals on the HIV envelope resolution by cryo-EM by Ian Wilson, Dennis Burton, John Moore. Also on WTOP today regarding polio in Syria.

Nov. 3, 2013 – Went to San Francisco for day – flew in the AM, gave Keynote at the Lancet/Cell Conference on "Achieving an AIDS-Free World". My talk was widely quoted and praised for its comprehensive analysis of the opportunity and challenges in achieving an AIDS-Free world. Richard Horton (Editor of The Lancet) praised me in several subsequent commentaries and editorials. This is now a highly visible and much-discussed issue of an AIDS-free generation. I am leading the discussion, but with the usual caveats that it is not yet time for a "victory lap" since much needs to be done and despite great scientific and implementation advances, this is not on automatic pilot. I flew back on "red eye". Hence 12 hours in the air and about 10 hours in SF. This is my life.

Nov. 11-16, 2013 - Great trip with Christine to visit Oxford and give the Unither Baruch Blumberg Lecture at Oxford on "Ending the HIV/AIDS Pandemic: From Scientific Advances to Public Health Implementation". Met with Raymond Dwek and other colleagues. Visited historic sites within Oxford and enjoyed seeing places where Willis (Circle of Willis), Harvey (circulation) and Francis bacon lived and went to school. I am not usually moved by these things, but this was good.

On Nov. 13-14, went to Berlin to receive the Robert Koch Gold Medal. Great honor. Jeffrey Gordon of Washington University received the Robert Koch Prize for his work on

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microbiome. My Medal was for lifetime achievement in medical science. Peter Palese gave the best introduction of me ever. He seriously compared my career to that of Robert Koch in that I attacked a brand new disease (HIV/AIDS) in the same manner that Koch approached and studied Anthrax, TB, etc. It was a humbling and exciting visit. I gave the Robert Koch Lecture at the Max Planck Institute and reacted with many students. Also saw old friends Stefan Kaufman (nominated me), Fritz Melchers, Hermann Wagner, etc. Visited Checkpoint Charley, Brandenburg Gate, The Reichstag. Great honor and enjoyable visit.

November 19, 2013 - Yesterday I appeared on Local TV Station WUSA – Channel 9 News at 7:00 PM to discuss the recent outbreak of meningococcal meningitis at Princeton University. Since March, 2012 that have been a total of seven cases of meningitis among Princeton students. Six of the cases were among resident students and one was a case from a visitor. The type of the meningitis was meningococcal type B, which is not contained in the vaccine that is distributed generally among students and young people in United States. The standard vaccine contains types A, C, Y, and W-135.. None of the students died from the meningitis. I will be appearing today on the radio WTOP to discuss the situation. The FDA has given approval for importation of type B vaccines from Novartis Company in Switzerland. It still remains to get approval from the institutional review board of the CDC. As usual HHS Public affairs has balked at my going on the media because they consider this a CDC issue. This time with support from John Burklow, we asked for permission, they said no, and I went on TV last night anyway. I am going to appear on radio this morning again. This is a turning point in our relationship with HHS who continue in a completely crazy way to rty to block our going on the media in situations that they feel belong to CDC even though the Media specifically ask for me.

November 20, 2013 – This was one of the most magical evenings that I have had in Washington in the 40 years that I have been here. I was invited with Christine to go to a Celebration of the 50th anniversary of the conferring of the Presidential Medals of Freedom. The event was held at the Smithsonian Museum of American History on 1300 Constitution Ave. NW., District of Columbia. The event was in celebration of several things. It commemorated the 50th anniversary of the assassination of Pres. John F. Kennedy. It also was the 50th anniversary of the establishment of the Presidential Medals of Freedom by Pres. Kennedy. We found out in a historical examination of the situation that Kennedy established the Presidential Medal of Freedom in February of 1963. He was intending to give out the first metals in December of 1963. However, as we know, sadly he was assassinated on November 23, 1963. Pres. Lyndon B. Johnson went ahead and conferred the medals one month after the death of Pres. Kennedy. He conferred the Medal to Pres. Kennedy post-humously and gave it to Jacqueline Kennedy who received it on her deceased husband's behalf. The reception and dinner that was held at the Museum of American History was extraordinary. Virtually everyone who is anybody in Washington, DC was there and it was highly populated by people who in the past had received the Medal. I had the opportunity to speak with Pres. Obama, President Clinton, as well as a nice conversation with Hillary Clinton. It was also the first time that I had the opportunity to speak with first lady Michelle Obama. The number of celebrities that were

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brought together for a group picture of all the former Medal winners as well as the people who recently won this year including people like Ben Bradley, Ernie Banks and others. It was truly an extraordinary evening. I mingled and talked with Ernie Banks and Hank Aaron, Bill Russell, generals, statesmen, et cetera. The evening was highlighted by a speech by Pres. Obama regarding the legacy of Pres. John F. Kennedy. In a poignant point in the evening, Pres. Obama was introduced in his speech by Jack Schlossberg who is the son of Caroline Kennedy and the grandson of Pres. Kennedy. Sitting at my table was former CIA director and FBI Dir. Bob Webster, Doug Kramer who is the former staff secretary to the President and currently General Counsel for USAID. Sitting right next to Christine was the legendary race car driver Richard Petty. All in all it was a truly spectacular evening there was entertainment by one of this year's Medal winner, Cuban musician Arturo Sandoval who was a protégé of Dizzy Gillespie. He gave one of the most extraordinary trumpet performances that I have ever heard in addition to extraordinary singing ability and a phenomenal piano piece that he played. Again this was truly an extraordinary evening. It was black tie, elegant setting. Military regalia as per the presence of the POTUS. The night was chilly, crisp and clear.

LIST OF ATTENDEES AT GALA on Nov. 20:



Expected Attendees at the Dinner in Honor of Presidential Medal of Freedom Awardees The White House.mht

November 21, 2013 - Funding of PEPFAR and Replenishment of Global Fund to Fight Aid TB and Malaria (GFATM) – Over the past several days there has been considerable activity about the issue facing the funding of PEPFAR for 2015. The activists are pushing to have 12 million people on therapy by 2016. The global goal is 15 million people on therapy by 2015. The Obama administration will not give additional funding for PEPFAR that would allow them to reasonably achieve the goal of 12 million people on therapy by 2016. Therefore, the State Department and the people at PEPFAR are struggling with how to message something that would be disappointing when you look at the numbers. I've had pre-calls with Deborah VonZinkernagel and today (**Nov. 21, 2013)** we had a call with three people from the State Department – Daniella Ballou-Aares, Lorrie McHugh-Wytkind, Eric Goosby and Deborah. I was up in NYC for the day to appear on an Atlantic Magazine-sponsored panel and Webinar on a similar subject: "Talk is Cheap: Saving Lives, Ending AIDS and Putting Our Money Where Our Mouth Is". As an aside, other participants in that Atlantic Magazine panel where Peter Staley, Nancy Mahon (MAC Cosmetics), Jeffrey Sachs (Columbia), Phill Wilson (Black AIDS Institute), Luis Loures (UNAIDS). Stephen Lewis (AIDS-Free World), Wafaa El-Sadr, Danny Resnic (Origami Condoms) and Deborah Persaud (Hopkins). The Session was a big hit.

Back to the telephone conversation with PEPFAR and State. I made the strong suggestion that the PEPFAR people and the Department of State bite the bullet and tell

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the truth about what they can and cannot do. One of the problems is that if they stick by the promised numbers without the resources to achieve those numbers it will turn out that they will overpromise something that they cannot deliver on. Note the similarity to the roll-out of the Affordable Care Act – a true mess-up). I warned them as to the danger of this. They should suggest to the White House that they assume a leadership role in getting the entire global community to increase their support of the treatment goals. We cannot get to that goal ourselves since we do not have the resources. I feel that it would be appropriate for us to put more resources in. However, OMB refuses to put any more than just about $150 million more into the 2015 PEPFAR budget. The phone call went well and I hope that they take my advice. More to come.

Announcement was made today that David Ho and I have won the **Prince Mahidol Award** from Thailand. We will receive it for medical research and Peter Piot and Jim Kim will receive it for Public Health. Ceremony will take place in Bangkok on January 28, 2014

November 26, 2013 – We here at NIH have been working on the schedule for the visit of Bill Gates to the NIH on December 2, 2013. There was considerable concern that this might conflict with the annual World AIDS Day celebration at the White House which would involve Pres. Obama that might be scheduled on December 2. However the White House announced that they will have the celebration on December 3 which avoided a conflict with the Bill Gates visit. Considerable planning went into the scheduled Gates visit with my playing a major role in showing him around and leading discussions. However I just heard literally minutes ago from the White House that the World AIDS Day ceremony will take place on Monday, December 2. This directly overlaps and conflicts with the Bill Gates visit. This will be very disruptive and upsetting to both Bill Gates and the NIH since the last time Bill Gates was scheduled to visit the NIH was the time that the government shut down in October, 2013. I will wait further instructions from the White House since I have been assigned a major speaking role at the World AIDS Day celebration at the White House. I am supposed to speak on the "Care Continuum" and the road to a "cure" for HIV/AIDS. More to follow.

December 2, 2013 – Monday and cold cloudy day is DC. Celebration of World AIDS Day (WAD) today since December 1 was a Sunday. Also, Bill Gates visited NIH to deliver Barnes Lecture and to be shown around NIH:

Gates – Francis Collins, I, and Clif Barry showed Bill Gates around the BSL-3 containment facility in Building 33 where we do experiment on marmosets with drug-resistant TB. Clif does drug screening. We suited up with all the contained gear ("space suits") and had a good time showing Bill around. This was followed by a roundtable discussion with certain IC Directors (me, Varmus, Pettigrew, Guttmacher, Glass, Somerman and Collins. I know Bill well from multiple interactions over the years and I spoke with him about our ongoing collaboration with the Bill & Melinda Gates Foundation (BMGF) over the years. I did not remain for his lecture since I had to rush down to the White House for the WAD ceremony

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White House – Ceremony in the South Court Auditorium of the WH. Speeches by POTUS, Sec. Kerry, Sec. Sebelius, Valerie Jarrett, Cecilia Munoz (Domestic policy Council). Panel with Collins, Gates, Dybul, Chris Beyrer (Hopkins), Amanda Castel (GWU), Kali Lindsey (National Minority Council), and Dr. Ngozi Okonjo-Iweala (Minister of Finance of Nigeria). POTUS had announced a reprogramming from within AIDS budget at NIH $100 million over 3 years for a "Cure Initiative". I was asked and gave the final talk of the ceremony on the links between the care continuum and a cure. Very well received. I, of course, am somewhat cynical about a "cure initiative" with no new money.

Global Fund Replenishment – Today and tomorrow are the 2 big days for countries to meet here in DC to pledge for the next 3 year cycle of the Global Fund to Fight AIDS, TB, and Malaria. I attended meeting at Willard Hotel where Sec Kerry gave a terrific speech.

Dec. 3, 2013 – Hectic but very good day. Started early in AM and went to Reserve Officers Association at one Constitution Avenue, N.E. for a Friends of the Global Fight Against AIDS, TB, and Malaria had a breakfast. Multiple speeches; Moderated by Mike Gerson; several speakers called me out for my "pioneering work on HIV/AIDS" including Bill Gates, Nancy Pelosi, Mike Gerson and others. I left the meeting at 9:00 AM, went to the AAI Council meeting in Rockville as I do every year to update them on NIAID and then immediately went to DCA to fly to NYC to attend as guest of Bob Seder and Debbie Harmon the Women for Women Gala in honor of Hillary Clinton at the American Museum of Natural History at W 79th Street and Central Park West. I stayed at the Excelsior on W 81st. It was an amazing evening. I was among about 12 people who greeted and had special 'audience" with Hillary Clinton. At my table (#18) was my "dinner date" Cheryl Mills (we are becoming good friend), Virginia Moseley (VP and Deputy Bureau Chief of CNN), Marty Edelman (Counsel to real estate practice – big contributor to Wounded Warriors project), Norma Kamali (Fashion designer – flakey and interesting lady who wants me to come to NYC again and talk to her "health group" about immune enhancing), Nella Domenici (Daughter of Sen. Pete Domenici and sister-in-law to Cheryl Mills), Ngozi Eze Nigeria Country Director for Women for Women), Susan Goldberg (Exec. Editor of Bloomberg News). Also met with Sheryl Sandberg ("Lean in" and COO of Facebook). Also, importantly met Jeff Zients who fixed the computer catastrophe of the role out of Obamacare. Jeff will likely become Economic Advisor to Obama. All-in-all a very festive evening. Clinton gave a great speech.

Returned to DC on 6:00 AM on **Dec. 4** shuttle in time to be on panel at Georgetown University Copley Lounge of the Global Fund. Was on panel with Eric Goosby, Tom Frieden, Admiral Tim Ziemer (head of the President's Malaria Initiative). My panel moderated by Larry Gostin. Mark Dybul gave very moving speech as Keynote.

Dec. 5, 2013 – Meningococcal meningitis breakout among a few students at Princeton and then at UC Santa Barbara. Was on WTOP radio today to discuss. Was Group B for which we do not have an FDA approved vaccine for in the USA. Used in Europe and Australia. FDA giving emergency use authorization for use in Princeton.

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Had dinner with Danny Hultzen and Chris Hultzen. Danny had significant operation on torn labium and rotator cuff in his left (pitching) arm. On rehabilitation now. Amazing that he was 5 and 1 with a 2.3 ERA in AAA ball pitching at 93 mph with torn shoulder ligaments. Hopefully he will fully recover since he was slated to go up to MLB last year.

Dec. 14, 2013 – Had quick trip to NYC on Saturday for Editorial Board meeting of HPIM. Big issue is the decreased sales of the printed book, particularly domestically. Reason clearly is that students and others are not using print books very much to study and learn and look up material. Almost all online. We need to emphasize more out online versions, i.e. iPAD, HOL, HP, etc. Good to see the other editors.

Dec. 17, 2013 – Grant Colfax, the White House AIDS person and Directors of the Office of Nation AIDS Policy (ONAP) called me to give me heads-up that he was stepping down. Interesting since he has been on the job for only 1.5 years. Not sure what his reason was for stepping down. He is returning the San Francisco.

Dec. 27, 2013 – Influenza season starting to spike with predominance of 2009 H1N1. Interesting that ever since 2009, the 2009 H1N1 has bumped H3N2 off as the major strain that circulates during seasonal flu.
I appeared on CNN "The Lead". Interviewed by Joe Johns who was subbing for Jake Tapper.

Dec. 28, 2013 – Jan. 8, 2014 - Children home for the holidays. Unusual to have all 3 together, particularly since Ali has been at Stanford.
Influenza activity (mostly H1N1) starting to crank up. Have been on WTOP radio and Al Jazeera America TV talking about the seasonal flu.

Jan. 9, 2014 – Was on panel at The World Bank at 1818 H Street, N.W. to discuss Social and structural determinants to combat HIV/AIDS and poverty. All the usual international AIDS players were there.

Jan. 10, 2014 – Went to White House for farewell reception for Grant N. Colfax, head of the Office of National AIDS policy (ONAP). He had been at the job for 1 ½ years. He is returning to be in San Francisco with his partner and family. He is a good guy who did a good job. During the speeches, he called me out as "a legend in HIV/AIDS" and said how wonderful it was to work with me.

Jan.14, 2014 – Seasonal influenza is beginning to peak and I am doing the usual media. Did FOX News.

Jan. 24 – Feb. 1, 2014 – Prince Mahidol Award – Bangkok. See attachment for daily schedule:

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Mahidol - Bangkok 2014.doc

In summary, I received the 2013 Prince Mahidol Award in Medicine together with David Ho. Peter Piot (Director, London School of Public Health and Hygiene) and Jim Yong Kim (President, World Bank) received the Prince Mahidol Award in Public Health. It was a most extraordinary trip. We were hosted by the Royal Family of Thailand and we were afforded luxurious treatment. Indicative of this treatment was the fact that we were picked up at the airport in Bangkok by a representative of the royal family and was driven to our hotel with a double police escort. By double police escort I mean a motorcycle policeman leading the motorcade followed by a police car followed by a brand-new Mercedes which carried me, my wife Christine and Gray Handley, my associate director for global affairs, at NIAID. We spent an entire week in Thailand. The center of the activities was the award ceremony at the Palace of the royal family. The pomp and circumstance was most extraordinary. I received a gold medal and a check for $50,000 from the Princess of Thailand. In addition to the extraordinary ceremony followed by a festive dinner at the Palace, we were treated to police escorted tours of several of the other palaces, the Emerald Buddha, as well as other historic places. In addition Chris and I and Gray toured the famous Thai canals on a boat as well as went to the major market in Bangkok, which is the largest open market in the world. Our hotel was lavish. I also did a considerable amount of work giving two official lectures, a panel discussion together with David Ho, Peter Piot, and Jim Kim, when he was present. Jim was only there for part of the time since he had just come back from Burma where, as President of the World Bank, he gave $2 billion to Burma. In addition, I visited this Siriraj hospital, the Thai Red Cross and anonymous clinic, the CDC facility, the Silom clinic, and other facilities (see attached agenda) where we discussed some of the NIAID sponsored clinical trials on HIV. Of particular interest was the study that was done in collaboration with the Armed Forces Research Institute of Medical Science (AFRIMS) on acute HIV infection. I met some outstanding people from the CDC including Mitchell Wolfe Tim Holtz and Marcel Curlin. In addition I was accompanied throughout the entire trip by Lieut. Col. Robert O'Connell. Rob works with Nelson Michael and Jerome Kim, is the liason to the US Embassy and was an extraordinary asset to the trip. Christine and I flew back and forth first class from Washington to London (United) and then from London to Bangkok (Thai Airways). There were many perks associated with the trip. One that stood out was the fact that the royal family arranged for Chris and I to have a professional Thai massage at the spa at Bangkok airport on our way home. Of note was the fact that there was considerable political unrest in Thailand during our visit. I learned a lot about the political situation from observing and listening to my Thai colleagues. Apparently, the current Prime Minister (Yingluck Shinawatra) is the sister of the recently deposed Prime Minister who is in exile. He was exiled because he of corruption (he paid off members of Parliament to support him). However, much of the Thai population at least in Bangkok and certainly among the academics, feels that his sister is merely an extension of him and although she was democratically elected, they feel that she should be put out of office and a special council run the country until the corruption is cleared up. This creates a

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considerable dilemma for the United States Embassy since they want to side with democracy; however, everyone knows that the democratically elected person is steeped in corruption. I actually wound up meeting the Prime Minister at the award ceremonies at the Royal Palace. There were several demonstrations while I was there in anticipation of the elections which took place after we left on February 2. The demonstrators wanted to block the election because they wanted to have reforms before the election. It is likely that the election will not come to majority vote and that a new government will have to be formed. There was a small amount of violence while I was there including someone throwing a hand grenade into a crowd of demonstrators as well as a person murdering one of the leaders of demonstrators. We were never in any danger as we were always accompanied by a police escort. I also learned a lot about Prince Mahidol, who was the father of the current king, who is very ill. Prince Mahidol started off as a naval officer (trained in Germany, but then when he realized the poor health conditions in his country, he wanted to do something about it. He wanted to learn Medicine first and so he went to Harvard Medical School and graduated cum laude. He is considered the father of health care in his country. This was truly a memorable trip from so many standpoints.

Feb. 3, 2014 – Just back from Thailand and extremely jet-lagged and also somewhat ill with URI. Probably got it form Chris who had been sick as well as the fact that I was travelling for over 24 hours in a plane.

Did interview with *Washingtonian* magazine regarding my opinion of the movie "Dallas Buyer's Club", great movie starring Matthew McConaughey about an HIV-infected individual in the early 1980s who did not want to take AZT because he felt that it was too toxic and started a buyer's club to buy and sell unproven drugs. Great performance (likely an Oscar – did win Golden Globe already). They called me because I was there when it happened and also I was the one that started the AZT distribution system through a contract paid for by NIAID.

Met in Building 10 with Sen. Durbin (D-IL) and then a separate meeting with Congressman Pitts (R-PA) regarding NIH accomlishments and implications of a bad budget. Durbin is new Chair of the Defense Approp. Subcommittee and unfortunately he wants to get more money for biomedical research for Dod. Menas well but does not appreciate that it may not be well-spent.

February 5, 2014 – went to the NIH FDA leadership Council meeting at the new FDA headquarters in Silver Spring. I presented the NIAID strategic approach towards antimicrobial resistance research. The FDA presentation was made by Dr. Peter Lurie. In attendance were Dr. Francis Collins, Dr. Peggy Hamburg, members of the FDA, as well as members of the NIH. This is an initiative in which we will be engaging industry in trying to get expedited approval for antibiotics against resistant organisms.

February 7, 2014 – went to the American Society of Microbiology annual Public and Scientific Affairs Board meeting at their headquarters on 1752 – N Street, NW., Washington, DC. I do this every year and update the group on activities of NIH and NIAID. As usua,l my presentation was extremely well received by the group. These are people who are great supporters of me and my role as the director of and NIAID.

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February 12, 2014 – attended another one of the extraordinary functions given by Kathryn and Wayne Reynolds Founders of the Academy of Achievement. It was a black-tie affair honoring Penny Pritzker in an event sponsored not only by the Academy of Achievement, but also by Debbie and John Dingell, Elaine Chao, former secretary of Labor under Pres. George W Bush, as well as the ambassador of United Arab Emirates. It was the typical extraordinary dinner with the AAA list of Washington DC. I had the opportunity to discuss in some detail with Colin Powell the possibility of my writing my book. He gave me some advice about whether or not to have someone who could assist me on the book versus writing the book by myself. [redacted] At my table I sat down next to Elizabeth Sherwood-Randall who is the Special Assistant to Pres. Obama for national security affairs. In addition I sat down next to Linda Daschle wife of former Sen. Thomas Daschle whom I know every well from continually running into him on the C & O Canal when Christine and I and sometimes one or more of our dughters run along the canal. Tom is a regular on that trail and we run into him very often. Also at the dinner were a number of notables including Wolf Blitzer, Senator Markey and Holly Petraeus, wife of Gen. David Petraeus, Sen. Bill Frist, fomer Assistant Attorney General under Clinto – Jamie Gorelick, former Israel Prime Minister, Defense Minister and war hero Ehud Barak, and many, many others. Traditionally, at the end of these elegant dinners, Wayne and Catherine Reynolds surprise us with a mystery guest who provides entertainment. Tonight, the guest was the one and only Carole King who was one of my favorite songwriters and entertainers of all time. Carole sang a repertoire of her songs from her "Tapestry" album which, again, is among the best albums that I have ever listened to. Her performance literally brought me to tears. I had the opportunity to talk to Carole after her performance. Notably, she is from Brooklyn New York. We discussed our common Brooklyn heritage. I told her what I did vis-a-vis HIV/AIDS research, and she was extraordinarily gracious and thanking me for all of my good work. All in all another wonderful evening with the Reynolds group. Of note, it began to snow as well we leaving the dinner and it turned into one of the worst snow storms (10 inches in DC) that we have had in years. We got home OK, but the USG was closed the following day.

Feb. 18, 2014 – Received autographed "collector's" copy of Colin Powell's Book "It Worked For Me". He thanked me for being a great doctor and a good friend.

Feb. 19, 2014 – Gave major lecture on Emerging IDs at Georgetown. After lecture, John Monahan is still trying to get me to consider with Jack DeGioia the possibility of coming to GT and getting involved with a Global Health Institute. This could be something for me a few years from now.

Feb. 21, 2014 – Met here at NIH with John Bartrum of the House Appropriations Subcommittee Staff. John is really a "mortal enemy" of Francis since John is trying to micromanage NIH from the Subcommittee and Francis has offended him in the past by doing things without giving him and the Committee a heads-up – ex: dissolving NCRR; starting NCTAS, etc. John used to be Chief Budget Officer at NIH under Elias Zerhouni and then for a while under Francis. John loves me and I have no problem with the visit;

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however, Francis shunned him. Issue is that John wrote into the report language of the NIH appropriations that we should have a "strategic plan" and Francis refuses to do a top down plan. Francis is completely correct on this, but he should compromise and agree on a "communications plan" since that is all the Committee wants is a document to refer constituents to when they inquire about what NIH is doing and why.
Feb. 24, 2014 – Did the "Nifty-Fifty" talk at Montgomery-Blair High School in Silver Spring. Great group of kids with many questions and interest. I spoke on my career in public service at NIH.
Sen. Mikulshy visited NIH and gave "pep talk" about the budget.

Feb. 25, 2014 – Went to NYC for the day to the DDCF Board meeting. Always like this – seeing Nan Koehane, Jim Gill, Ed Henry, Peter Nadoscy, John Zuccotti et al. Someday, I might even be able to take the honorarium ☺

Feb. 26, 2014 – Dinner with Larry Corey at Cesco Osteria in Bethesda. Extremely cold streak of weather in DC over past few weeks. We spoke of Larry concern about DAIDS, the vaccine program, esp. Mary Marovich, whom he feels is a poor substitute for Peggy Johnston. I am also hearing this from Gepi. They worry that Mary and her staff have no leadership and cannot make decisions. Feel that they do not represent me well as did Peggy.

Feb. 27, 2014 – Break-in at my house. Stole only change on my dresser and Euros in my drawer (~$200 worth). Looks like inside job of someone who had key. Perhaps one of many people that we had lent the key to over the years. Have now changed lock on front door. They likely exited out back (porch) door since this was unlocked when I came home at night.

Feb. 28, 2014 – CROI meeting coming up next week and a few paper out in NEHM. Many print media interviews on CCR5 gene editing.

March 4, 2014 – Gave Keynote Lecture at Global Vaccine and Immunization Research Forum at the Bethesda Hyatt Hotel. Big audience of Decade of the Vaccine crowd, i.e. GAVI, BMGF, WHO, etc. Well-received.
Much press associated with CROI meeting and new baby cure questions and Carl June gene editing for CCR5.

Jim Lehrer (Newshour) contacted me for advice about his granddaughter Olivia who has juvenile idiopathic arthritis. I spoke with him and his wife Kate and made some recommendations and just chatted with them about the disease. Jim was very grateful. Diane Rehm had originally suggested to Jim that he contact me.

March 5, 2014 – Lunch at Bethesda Hyatt with Margaret Chan, Director General of WHO. Margaret is old friend since mid-1990s with the original H5N1 situation in Hong Kong where she was Commissioner of Health at the time. Pleasant wide-ranging discussions. Present were Lee Hall, Hilary Marston, and a couple of people from WHO.

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March 6, 2014 – Much, much media today surrounding a NEJM paper on CCR5 (see above – Carl June's paper) as well as a second baby who might be cured as well as monkey studies on long-acting PreP (David Ho). I was on WTOP; ABC Morning News (bumped because of Ukraine-Russia crisis, but likely will be shown this weekend); NewsHour with Jeff Green; NPR- All Things Considered – Audie Cornish; Al Jazeera; VOA; tomorrow we do MSNBC and NPR Science Friday with Ira Flatow. Also, multiple printed press including NY Times.

March 7, 2014 – The Dalai Lama visited NUH and I went to hear him speak at the Natcher Auditorium. I could barely understand what he was saying due to his strong accent and bad acoustics. However, he won everyone over with his smile and infectious laugh.

March 10, 2014 – Appeared on NPR "On Point" talking about the recent AIDS stories. (see above).

March 13, 2014 – Salim ("Slim") Abdool Karim visited from Sotuh Afrtica at my invitation to deliver the John la Montagne Lecture in the Lipsett Auditorium. Slim had take the job as the Director of the South Africa MRC to essentially shake up the place and fire a bunch of dea wood. He took the job on a contingency that he would leave is 2 years. He has done a great job of "cleaning up". He will be replaced by another friend, i.e. Glenda Gray.

March 14, 2014 – Spoke with Rick Atkinson today to update him on the progress of my memoirs and to ask his advice about whether I should engage Bob Barnett for advice about the legality of my writing my memoirs while I am a USG worker. Recall that Bob Barnett has offered to be my agent when I write my book. He offered to do this years ago.

March 20, 2014 - Received horrible news tonight at around 9:30 PM from Howard Boltansky who called my cell phone. My dear friend and physician for 16 years, David Jacobs died suddenly in Las Vegas today where he was with his brother to watch the NCAA Tournament (March Madness). David had shown me an MRI of his abdomen. About 6 years ago he was struck by a car while running his daily run down by the Mall. He got badly bruised up, but there was no concussion and so other 'apparent" injuries exception getting banged up badly. About 6 months later on a routine medical examination and MRI, they found a major tear the length of the aorta with clotted blood stably keeping everything in place. Amazingly, his renal vessels and femoral arteries were being perfused, but the tear and clot was extensive. Clearly, this happened at the time of the accident. He had gone to several vascular surgical consultants who told him that this was not repairable and that if they attempted to repair it, he had a very high likelihood of dying on the OR table. They told him that he could live 30 years or he could die suddenly at any time. No way to predict and so he has lived with this hanging over him. In my conversations with his, he was always in good spirits and seemed to accept the risk. Unfortunately, this has happened. I am terribly saddened. I loved David and he took such good care of me. I had trained him when he was an NIAID

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Clinical Associate and he turned into a superb physician. I will miss him. I will go to his funeral on Sunday, March 23. I am somewhat saddened that I did not call him when I had gotten the urge to do so just a week or so ago. And so now I am calling some of my friends who I worry about. I e-mailed Alec Whyte and called Jim Dickson and Larry Kramer (see below)

March 21, 2014 - [redacted]

March 22, 2014 – Went to Regis High School today (Saturday) to give Lecture as part of a series of lectures celebrating the Centennial of Regis. I spoke of my career as a public servant at NIH as a journey from Regis High School to Washington, D.C. Mostly alumni in audience. They gave me a prolonged standing ovation. Great trip with much déjà vu, especially seeing the old narrow basketball court where we used to practice and play our Freshman games.

March 23, 2014 – Went to David Jacobs funeral at the Judean Gardens Memorial Chapel and Cemetery in Olney. I realize now how much I liked and even loved David. Very sad.

March 24, 2014 – Visited Bob Barnett at his office at Williams & Connelly at 725 – 12th Street, N.W. to discuss my proposed memoirs. He said that I could not write it and publish it while still a government worker. Even if the General Counsel of HHS gave me permission, he would not recommend my doing it since the appearance would trigger my "enemies" to come after me. I am such a public figure, that I almost certainly have "enemies". What was disturbing in the conversation was that he felt that as important as I am and as compelling is my story, "AIDS books do not sell; they depress people". He cited the Elton John book that he was involved in. Bob said sarcastically: "It sold 12 copies". He said I would have to find a "hook" for the book that would sell it. He also disappointed me by saying that if I wanted to write a book, right before I left the government, I should get myself on TV a lot so that people can be reminded of whom I am similar to the Anthrax days. He also said that I should not be writing the entire book before signing a deal. I should write a proposal and get and editor since publishers would not want to read an entire book. Apart from the Legal/ethical issues, which I will check out further, I disagreed with virtually everything that he said, but was very courteous and thanked him without disagreeing. He brought into the session, his associate – Deneen Powell, an attractive, young African-American lawyer.

I called up Rick Atkinson and told him about my visit with Bob and Rick suggested that I speak with Bill Shultz, General Counsel from HHS. Like me, Rick disagreed with everything he said in the editorial sphere.

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Was on WTOP for the NYC measles outbreak.

March 25, 2014 – Appeared on Diane Rehm Show on WMAU with Anne Ginsberg and …. To discuss TB for World TB day.

March 26, 2014 – Testified at the House Appropriations Subcommittee Hearing with Francis Collins, Harold Varmus, Story Landis, Gary Gibbons. Chairman Kingston stayed for 10 minutes and then handed Chair to Dr. Andy Harris (R-MD). Harris questioned me on why we are spending so much money on AIDS given the decreased deaths compared to diabetes, CVD, cancer, etc. I explained that we are still in the middle of a pandemic.

Appeared on Al Jazeera regarding Ebola in Guinea.

March 27, 2014 – Dennis Kasper flew in from Boston to work for 2 hours with me on preparing me to present his NAS nomination.

Met with Debbie Birx who is waiting for Senate Approval for head of PEPFAR (OGAC). To my dismay, the White House has not submitted her to the Senate for final approval. She has already had her hearing and did very well.

April 1, 2014 – Ebola still raging in Guinea. Appeared on BBC TV with Katty Kay to discuss as well as BBC radio to discuss pandemics and gave interview with SLATE Magazine on Antimicrobial Resistance

April 2, 2014 – testified at the Senate Appropriations Subcommittee Hearing in 192 Dirksen Building. Witnesses were Francis Collins, me, Harold Varmus, Gary Gibbons, Story Landis and Chris Austin. Chaired for last time (historic) by Sen. Tom Harken (D-IO). I have been testifying before Sen. Harken for every one of the 25 years that he has been in the Senate as a member, Chair, or Ranking Minority of this committee. Present were Sen. Mikulski, Shelby (ranking minority of full committee), Moran (R-KS). It was a love fest for NIH, but there is not going to be any new money for NIH (~0.7% increase over 2014) because of budget constraints on discretionary spending.

April 3, 2014 – Nice visit from Paul Huijts – Director General for Public Health in The Netherlands. He is very interested in antimicrobial resistance. We in USA and NIH are accelerating our efforts in this area due to increasing concern over this emerging problem.

April 8, 2014 – Went to Princeton for the day to give "Public Lecture" at the Woodrow Wilson School of Public and International Affairs. Invited by Dean Cecilia Elena Rouse (formerly with Hillary Clinton). Met with students (lunch), chaperoned by Adel Mahmoud, gave lecture on pandemic influenza preparedness with many questions. Good visit. Ran into my old high school friend and college roommate – Lou LoBosco.

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April 9, 2014 – Larry Corey flew in from Seattle to see me. He is still dissatisfied with Mary Marovich – Vaccine person at DAIDS. He feels she cannot make a decision and shows no leadership.

April 14, 2014 – Continued smoldering of cases of Ebola in Guinea (and spread to Liberia) has sustained media interest. I appeared on NBC Nightly News for this tonight

April 15, 2014 - I appeared on WTOP radio for MERS-CoV and Ebola

April 17, 2014 – Went to Harvard School of Public Health to appear on their web broadcast of "Senior Leadership Series". Nice experience. Hosted by David Hunter and Dean Julio Frenk present. Many good questions about my accomplishments and leadership style. Broadcast on web throughout the world.

April 18-24, 2014 – Preparing by phone with Bart Haynes and Dennis Kasper, whom I am presenting for nomination for National Academy of Sciences next week.

April 24, 2014 – Went to private dinner at café Milano to celebrate swearing in tomorrow of Deborah Birx as Ambassador in charge of PEPFAR.

April 25, 2014 – Swearing in of Deb Birx at Franklin Room of the State Department. Big crowd and festivity.

Immediately after swearing in, went to PAHO (a block away) to give talk at the 10th Anniversary of the Sabin Vaccine Institute. Many old friends there – Peter Hotez, D.A. Henderson, Ciro deQuadros, etc.

April 26, 2014 – Went to Chicago to deliver after dinner speech at the AAP Dinner at the Fairmont Hotel. AAP President Larry Jamison invited me. Spoke on The HIV/AIDS Saga: Science and Policy". Spoke of my experience with 5 Presidents. Big hit.

April 28, 2014 – Went to NAS meeting at Fairmont Hotel in DC to defend Haynes and Kasper for membership. Response to them (in voting) was only fair to good.

April 30, 2014 – Spoke at amfAR event at Kennedy Caucus Room at Senate Russell Building. Big affair. Sen. Harkin praised me; Kenneth Cole (fashion designer) introduced me. Many people there: Douglas Brooks (new head of ONAP); Jim Kim (World Bank); Paul Farmer was interviewed on stage by Judy Woodruff (NewsHour).

May 2, 2014 – Still smoldering concern about MERS-CoV with 1st USA imported case from Saudi Arabia to Indianapolis. I appeared on Fox5 TV and AP TV.

May 3, 2014 – Big social day. White House Correspondence Brunch at Katherine graham's old house at 2920 R Street, N.W. hosted by Tammy Haddad, Steve and Jean case, etc. Many, many celebrities. Had fun with cast of "House of Cards", particularly

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Sebastian Arcelus who plays Lucas Goodwin on the show. Very nice guy. His wife (Stephanie Block) was very taken up by the fact that I worked on HIV/AIDS.

That evening attended White House Correspondence Dinner as gust of AP (Cynthia Sharp). Much fun. President Obama was hilarious as was comedian Joel McHale. Great evening.

May 8, 2014 – First MERS-CoV case in Lebanon. Total numbers up to 495 with 141 deaths. I appeared on CNN International tonight.

May 10. 2014 – Elizabeth Sherwood-Randall (National Security Staff, White House and Special Assistant to the President, Coordinator for Defense Policy, Countering WMD, and Arms Control had met me at a Wayne and Catherine Reynolds function some time ago and took the initiative to invite Chris and me for dinner at her home at 4920 Indian Lane, N.W. her husband Jeff is a neurosurgeon in Bay Area near SF. He is on faculty at USCF. Children (Richard and William go to STA and heard my recent lecture there). Also at dinner was Al Hunt (Bloomberg News – wife Judy Woodruff could not attend – was giving Commencement Address at Alleghany College). Also present was Diana Farrell (recently Deputy Director, National Economic Council at White House and currently CEO of Kinsey. Inc.). Very pleasant and fun evening.

May 14, 2014 – Yesterday was 2nd imported case of MERS-CoV from Saudi Arabia – a health worker at a Saudi hospital. Went from Ryaad to London to Boston to Atlanta to Orlando.

Went to University of Pennsylvania to give the 12th Annual Neal Nathan son Lecture on "Ending the HIV/AIDS Pandemic: From Scientific Advances to Public Health Implementation". Spent whole day meeting with people many old friends – George Shaw, Beatrice Hahn, Larry Jameson. Megan had just decided last week to go to Penn, having also been accepted to Cornell, Columbia, Michigan, Hopkins, among others. Penn p [people are excited about Megan coming there. Had dinner at great restaurant (Bukkadan) in Philly before taking 9:10 PM Amtrak back to DC

Did radio interview on new Guidelines for PrEP with CBS Radio in Men's room of the 30th Street Station in Philadelphia while I was waiting for the 9:10 PM train back to DC.

May 15, 2014 – More MERS cases. Did CNN with Jake Tapper at 4:30 PM on the issuance by CDC of Level 2 alert for travelers to mid-East and airport alerts to pilots to report people with fevers and illness on mid-east flights. HHS now becoming more flexible in not giving us grief about being on TV for issues that they inappropriately think are CDC topics. CNN specifically said they wanted me and NOT CDC.

May 16, 2014 – Did Al Jazeera TV on recent CDC guidelines for PrEP. I am becoming "the darling" of Al Jazeera. Producers really like my style and they keep coming to me.

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May 18, 2014 – First transmission of infection (sero-conversion) from the Indiana imported case to someone who had "handshake" contact. Again, news blow up. I taped segment for the Today Show (NBC) to appear on May 19.

May 19, 2014 – MSNBC wants me this AM. Return of the "problem". CDC complaining to HHS that I am on TV for MERS-CoV even though the producers are specifically asking for me. They do not want me talking about "their issue". Amazing!! Typical situation where HHS says no to me, MSNBC cannot contact CDC and arrange in time and so now nobody from HHS is on TV and the slot goes to a health official from Illinois. The communications people from HHS are truly idiots to listen to CDC and back them. Courtney Billet blows HHS (Bill Hall, Sye Tait, Ira ?) away with several e-mails telling them how ridiculous this approach is. CDC is totally paranoid. I really wonder if Tom Frieden knows about this or if it is just the Communications people.

Also did AP TV today for wide distribution to networks.

Also, White House very interested in Antimicrobial Resistance and they are putting together a White paper through NSS, PCAST, OSTP. We are obviously playing role in its being drawn up

May 20, 2014 – Travelled to Los Angeles to receive the "Heroes in the Struggle" award from the Black AIDS Institute (BAI). Phill Wilson (President of the BAI) presided. Co-awardees were Mo'Nique (actress/comedian who won Academy Award in 2009 for Acting in the film "Precious") and Jamar Rogers (entertainer formerly on The Voice). Red Carpet ceremony before the awards held at the Director's Guild of America on Sunset Boulevard. Jamal Rogers was a beautiful young man who was so thankful to me for "my saving his life by developing drugs for AIDS". He found out he was HIV infected (drug use in the South Bronx) a few years ago. He is a very popular entertainer with beautiful voice. All-around good time. Stayed at the old Hollywood hotel – Millennium Biltmore.

May 21, 2014 – Went to Thai Embassy on 1024 Wisconsin Avenue to a reception in my honor and in honor of co-awardee Jim Kim (World Bank President) for our winning the Prince Mahidol Award last January. Megan and Christine came. Of note, the next day, the Thai army pulled a military coup to take over the government of Thailand.

May 22, 2014 – Gave Commencement Address at Hopkins Medical School and then drove immediately back from Baltimore to attend the Sons of Italy NELA Awards Gala Dinner at the National Building Museum. Usual good time. Seated at my table was Leon Panetta, Gen. James Jones, Franco Nuschese. Also we schmoozed with General Ray Odierno (Chairman of the Joint Chiefs of Staff), Nancy Pelosi, Sen. Chris Dodd (now president of Motion Picture Academy), Master of Ceremonies Joe Montegna.

May 25, 2014 – The HBO movie "The Normal Heart" played tonight. Larry Kramer's play about the early years of AIDS. I say the play X2 and now the movie was terrific. Mark Ruffalo played Ned Weeks and Julia Roberts played the polio physician.

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May 28, 2014 – Gave the John E. Enders Lecture at Boston Children's Hospital/Harvard Medical School. Great audience, SRO. Extremely well-received. Spent entire day meeting with faculty and students. They are so young, I feel like some historic figure to them. Some were not even born yet when the AIDS epidemic was recognized in 1981. I spoke on "Ending the HIV/AIDS Pandemic: From Scientific Advances to Public health Implementation". Went up the night before and had dinner with Jenny in the North End. She is doing great. Just finished the first year of her 6 year Ph.D program at Boston College in Clinical Psychology. Had tough year following her bicycle accident that resulted in a severe concussion. Recovery had been slow, but she is much improved now with some residual headaches.

May 30 – June 1, 2014 – Went to Indianapolis to watch Ali row for Stanford Varsity 1 boat in the NCAA Women's crew Championship Tournament. Went with Chris and Megan and met Jenny coming from Boston at the Indianapolis Airport. Stanford and Ali have been amazing this year. Stanford was not expected to get to NCAA tournament, yet they won the "Big Row" against arch-rival Cal-Berkeley. Then they won the PAC-12 Tournament and now they are in NCAA. Ali was selected as the Scholar-Athlete of the Year in the PAC-12 for Women's Crew!! This is huge since she was first among all women crew members in the PAC-12. She had the highest GPA (4.05) of all athletes in any sport in the PAC-12. Also, she was chosen for the 3rd year in a row as the first team Academic All-PAC-12 team. She also was voted as "most inspirational" by her team mates In the NCAA tournament they won the semi-finals by 4/100ths of a second. Had a somewhat disappointing Grand Finals Race coming out 6th in the race (started off slow and could not catch up) and 4th overall for the tournament. Ali was obviously disappointed, but what a year she had!

June 3, 2014 – Together with Robin Robinson, I briefed Senate HELP staff (Harkin, Alexander, Burr, etc.) on MERS. Did it is the Dirksen Building.

June 9, 2014 – Partook in CSIS conference on TB at their headquarters at 1616 Rhode Island Avenue, N.W. Good symposium. Shared panel with my dear friend Eric Goosby

June 12, 2014 – Went to San Francisco to give Grand Rounds at Moffett (invited by Marcia Glass (Kat Glass's sister). Timed the trip to coincide with Ali's graduation from Stanford on June 13-15. Great time; extremely well-received by UCSF community. Visited with Eric Goosby, Jaime Sepulveda and others from UCSF; spent time with students and fellows.
Chris and Megan flew to SF with me – I went north to UCSF and they went south to Palo Alto. That evening met in SF for dinner. Great time. Drove back to Palo Alto that night

June 13-15, 2014 – Magnificent time at Stanford graduation events. Ali received multiple academic honors in addition to sports honors. Graduated "with distinction" , which means summa cum laude. Also, received Engineering Award and inducted into School of Engineering Honor Society.

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Socially, had great time. Dinner at NOLA sponsored by Chris and me and the parents of several of the seniors on Ali's boat – Ad Bax, Dawson's, etc.. Present at dinner were all the seniors on the boat – Anna Dawson (Olympian), Daphne Martschenko (All-American), Kayla Cornale, Christina Bax, etc. Wonderful, joyous meal.

On Thursday night Chris, Jenny, Megan, Ali and I drove to Half Moon Bay and had dinner at Miramar Restaurant by the sea – open pit fireplace and dining by the beach - great wine, calamari, etc. Seems not to get any better than this – so wonderfully proud of Ali who is truly a superstar – self-effacing, but a real superstar.

Has another great lunch with the Ayers on Sunday afternoon before I took the "red-eye" back to DC.

The formal graduation on Sunday had Bill and Melinda Gates as co-commencement speakers. They were good , but a bit self-congratulatory. I viewed the famous Stanford "Wacky Walk" entrance of the seniors. Ali and friends were dressed as "cars". Really fun.

June 24-25, 2014 – Went to Aspen Ideas Festival. Gave 2 minute "Big Idea "during Opening Ceremony and was on panel on Emerging IDs with Tom Frieden and Yu Wang of China CDC. Moderated by Rich Besser (ABC News). Good panel. Many compliments for this and Big Idea. Met the usual DC glitterati at the festival – Walter Isaacson, Barbara Bush, Bill Frist, Corby Kumar, etc.

June 29, 2014 – Interesting spin-off of my "Big Idea" at the Aspen Ideas Festival. My idea was that we can end the AIDS pandemic in 10 years (by 2024 – theme of festival – global health by 2024 and we were asked what single thing (big idea) do we think would greatly influence global health by 2024). Gov. Andrew Cuomo has stated that he wants to end the AIDS pandemic in NY State in 6 to 10 years. The NY Times wrote this up in the Sunday Times and quoted me since the reporter had heard about my Big Idea from the Aspen Festival. The article had me praising Gov. Cuomo and my saying that NY could be a model for the rest of the country.

July 3, 2014 – The Ebola outbreak in Guinea, Sierra-Leone and Liberia is getting out of control. Latest number are 759 cases and 476 deaths (63% fatality) making this the largest outbreak of Ebola on record. Net highest was in 2000 in Uganda with ~400 cases. Major concern since it is now spreading in the cities of these countries and the population is not cooperating in containing it by ignoring the recommendations about how to handle patients and dead bodies. Also, major ignorance causing population to attack and stone doctors and nurses from Doctors without Borders and WHO, saying that there is a conspiracy on the part of the government to deplete the population.

I appeared on **CNN** today to discuss the situation.

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July 4-8, 2014 – Interesting 4th of July weekend. Found out from Deb Persaud and Hannah Gay that the "Mississippi baby" rebounded at 27 months following D/Cing of ART. Baby is 46 months old. Unfortunately, so much for the "cure" baby. We are sequencing the virus now to determine if this is not a "new" infection, i.e. abuse from an HIV-infected person. More on this later.

Also, heard (and spent many hours on conference calls) that an FDA employee who was cleaning out a cold room in Building 29A (FDA building on NIH campus) found a cardboard box that contained 6 glass undisturbed vials labelled "variola". Likely there unnoticed since the 1950s. CDC and FBI notified. Good news is that leaks did not occur and within a couple of days, the CDC came up to NIH, area secured by FBI, and material flown down to CDC on FBI plane. Examined there by Select Agent people and PCR'd to confirm smallpox. Will determine if viable within 1 week and will be destroyed as witnessed by WHO. Technically, the presence of this material in Building 29A was a violation of an international agreement to destroy all smallpox samples except for 2 aliquots kept at CDC and at VICTOR in Russia.

July 9, 2014 – PCR confirms that the Mississippi Baby has indeed rebounded with virus at 16,000 and 10,000 copies RNA per ml. Baby has been off cART for 27 months and is 46 months of age. Disappointing, but raises many questions. The baby had no detectable immune response for these many months. Since the virus was obviously there in a reservoir somewhere, what then was the mechanisms that was preventing it from rebounding. Will hold press conference with Deb Persaud, Hannah Gay, and Katherine Luzuriaga on Thursday (tomorrow).

Had interesting rounds today to see our first patient (Phil Diers) that received an allogeneic PBMC transfer from a HLA-B27 HIV-infected Elite Controller donor. Recipient has CD4+ T cell count of 0-4 and >150,000 copies of HIV on cART (resistant virus). Hope is that the immune response of donor cells will impact in some way the infected cells of the recipient. More to come. Way out chance of a graft versus infected cell effect that might eliminate reservoir (too much to ask for). See picture below of me on Rounds the day after the allogeneic transfer.

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July 10, 2014 – Press briefing with Deb, Hannah and Katherine today (Thursday – thunderstorms). Followed by major press that appeared tonight and tomorrow (July 11) with my quoted or appearing on TV or radio tonight or tomorrow:
AP TV that subcontracted to BBC TV seen in Italy by Bruce Gellin (sent me e-mail);
CBS Evening News

July 11, 2014 – Front page NY Times and Washington Post. My picture and front page LA Times; Wall Street Journal, USA Today and all major print papers and many, many blogs including CNN
BBC Radio; BBC TV; NewsHour with Jeff Borwn; VOA, Reuter's TV, NPR.

I make the point that this is disappointing and not a "setback" since we are still in the early discovery phase of cure research and this is what happens when you are in this stage.

July 13, 2014 – Had conference call today on Sunday with Francis Collins and Tom Frieden of the CDC. Tom has a significant problem in that they have been multiple lapses at the CDC with people not adhering to protocol in the experiment with a transfer of select agents such as anthrax, Brucella and influenza. He wanted to run this by Francis and me so that the NIH and CDC could be on the same page. We had the problem described above with the smallpox discovery in a cold room in building 29a and so his issue and ours are somewhat aligned. He is under pressure to decrease the number of

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investigators throughout the country who are working with select agents. The rationale for this is the fact that if the CDC could make mistakes like this, then virtually anyone can. This is aligning with the issue of many people wanting to put a clamp on gain of function research, particularly with influenza. More to come.

July 14, 2014 – More press on Mississippi Baby (Al Jazeera TV) as well as fluff over the WHO coming out with recommendation that MSM who practice unsafe sex should take PrPE (Truvada). Press misinterpreted this (partly fault of WHO) to mean that all gay men should be on Truvada as PrEP. I had to clarify this on Al Jazeera and in the NY Times (article soon to appear).

Preparing to go to Melbourne for the IAS International AIDS meeting.

July 16, 2014 – The situation is heating up considerably with regard to the three infractions that have occurred in HHS concerning potentially lethal microbes. The first was the finding of the smallpox vials in the FDA building (29A) on the NIH campus. The next was the egregious dysfunction of the teams involved in dealing with selective select agent research down at the CDC and third was the contamination at the CDC of a highly pathogenic influenza virus (H5N1) with a nonpathogenic influence virus (H7N9). This has been all over the media in a very intense way. The White House as well as the Department of Health and Human Services is involved. Francis Collins and I received a letter from Nobel laureates Paul Berg and Richard Roberts to discuss how we might address this escalating issue. They have been consistently against gain-of-function research, especially on influenza. In addition Francis and I together with Peggy Hamburg and Tom Frieden were called to a meeting this evening at HHS with Secretary Sylvia Burwell to discuss the HHS plan as well as the fact that Sylvia will be meeting with the POTUS on Friday, July 18 to discuss the matter and she needed to be briefed by us. I have suggested to Francis and he agrees that we call a temporary moratorium on all gain of function research on influenza and the MERS virus involving increasing pathogenesis and increasing transmissibility by the respiratory route. Also, Francis and I brought up (clearly my idea for some time now) to re-invigorate the NSABB and get them much more in the mix of recommendations and involvement. We had a good meeting with Sylvia Burwell in her office tonight that lasted from 7 PM to 9 PM. Francis and I will be talking over the phone tomorrow with Richard Roberts and Paul Berg about a plan for the future. Also, today Barry Bloom called me from the Harvard School of Public Health to ask whether or not he could help us in addressing this new and emerging political problem. In addition, I received a call from Michael Osterholm to warn me, as he is often doing, that there will be problems "for me" that he wants to help. I get concerned when Michael wants to "help" me. He generally gets hysterical about microbial threats and loves to be in the press.

July 17, 2014 – Francis Collins and I had conference call with Richard Roberts and Marc Lipsitch regarding the above issues. Great conversation. We told them that changes were going to occur and that we cannot give details, but we are going to look carefully at all the issues. In particular, I told them that we were going to re-examine the risk/benefit ratio of doing gain-of-function research in influenza, in particular. They were pleased.

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July 17 – July 23, 2014 – Attended the **2014 International AIDS Society** Meeting in Melbourne, Australia. Before I left, I became aware of a terrible tragedy that had occurred on July 17 the day that I left the NIH to travel to Melbourne. Malaysian Airlines flight 17 from Amsterdam to Melbourne via Kuala Lumpur was shot down by a surface to air missile likely fired by Ukrainian separatists/terrorists. This was to totally dominate the international news over the next days to weeks. I was quoted in most outlets. 297 people were killed including over 100 Dutch. Lost on the flight were six individuals who were flying to the meeting that I attended. Prominent among them was my longtime friend Joep Lange an Infectious Diseases/AIDS researcher from Amsterdam and his wife Jacqueline van Tongeren. In addition, well-known public health advocate and WHO spokesman Glenn Thomas and AIDS action group activist Martíne De Shutter were also on the plane in addition to AIDS activist Pim deKuijer and Dr. Lucie van Mens. I gave a number of media interviews discussing the terrible tragedy and the loss of our colleagues. This appeared in multiple media outlets. In particular, I was interviewed by David Gregory on Meet the Press on Sunday, July 20. The topic of the interview was the mood of the meeting and some personal reflections on Joep Lange.
My Plenary Lecture was extremely well received and from my own vibrations of how the audience reacted, as well as how I felt, it clearly was one of the best lectures that I had given. The subject of the lecture with the scientific challenges of an HIV Cure and an HIV vaccine. There were a number of events of note throughout the meeting.

Saturday, July 19 – Stayed at Crown Metropol Hotel (very elegant – on of nicest and most confortable hotels on all my international trips). I attended a dinner at a place called Rasheen which is an old and historic building in Melbourne that was formerly the residence of the Archbishop of Melbourne. The dinner was given by the Pratt foundation and the host was Ambassador John Berry, the United States ambassador to Australia. With him was his husband Curtis. I have to leave towards the end of the dinner in order to give an interview live on WTOP radio that was broadcast back in Washington. The interview was about the plane tragedy.

Sunday, July 20 - I made a presentation on TB HIV followed by a panel discussion at the Crown Promenade Hotel where I was staying during the meeting. In addition, on that Sunday I made some opening remarks at a Point of Care Symposium that discussed rapid point of care diagnostics for viral load. That evening I went to the Opening Session of the conference which was really not very well done since there were many boring speeches. I had to leave towards the end in order to do the taped version for Meet the Press. Of note, Melbourne is 14 hours ahead of Washington DC. Therefore, even though I taped the Meet the Press session on what was Sunday evening in Melbourne, it was actually early morning in Washington DC. Went to Global Leaders reception at The Cargo Hall on the Wharf after the Opening Ceremony

Monday, July 21 - I gave my plenary lecture. In addition I did a filming in celebration of the opening of the Doherty Institute for Infection and Immunity. This is an Institute named after Peter Doherty, the Nobel prize-winning Australian immunologist. Peter was the other speaker at my symposium earlier that day. On Monday night I went to a reception at the Red Desert Dreaming Art Gallery at the Hilton Hotel. The reception was

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co-sponsored by CSIS with Stephen Morrison, together with Amb. John Berry. That night on Monday, July 21, I went to dinner with Mark Dybul at the Spice Temple Restaurant along the wharf. We discussed broad aspects of the AIDS pandemic and I came up with an interesting idea of providing resources to do phenotypic tracing of virus in hotspots in various regions including southern Africa and Washington DC. The purpose of the phenotypic tracing of viral transmissions was to determine if you test and treat and completely control the epidemic in any given region or location, would virus spill over back into that region and if so could one trace where it was coming from. This has particular relevance with regard to whether or not we would truly be able to end the AIDS pandemic and if we do would, we be able to end it in one region at the same time that it is raging in another region. I will go back to Washington and discuss with Carl Dieffenbach the possibility of funding such studies.

Tuesday, July 22, 2014 – I did a Voice of America panel at the Convention Center on HIV AIDS stigma which was in association with a documentary film that was narrated by Elton John. I had a number of other meetings that dayincluding with Wayne Koff who tried to convince me to give major support of NIAID to his "Human Vaccines Project", which I am very skeptical about since it smacks of the old HIV Vaccine Enterprise. The latter was nothing more than a time sink. I was straight with Wayne and told him of my skepticism. I told him that I would watch to unfolding of the "project", but I cannot lend NIAID support at this time since I do not know what "it" really is and I really do not see any purpose for it. He understood, but he needs NIAID support for it to work. We left it amicably.

Of particular note was a reception at the Club 23 in the Crown Towers Southbank of the Crown Hotel. The reception was hosted by the Kirby Institute and discussed the Test and Treat in Indonesia concept which Cliff Lane and I had been working with and have convinced the Minister of Health Dr. Mboi of Indonesia to go ahead with the study. In her remarks at the reception, Minister Mboi credited me with this idea and said it would not have happened had I not brought it up to her. This was very nice of her. On Tuesday evening we had the international AIDS Society Dinner at this Stokehouse City Restaurant, an elegant location in downtown Melbourne. The dinner was sponsored by Sharon Lewin and Françoise Barre-Sinoussi. It was an excellent time. After that I went to a birthday party for Jen Kates and Judy Auerbach in a saloon in the Provincial Hotel.

Wednesday, July 23, 2014 - Departed on the extraordinarily long 26 hour trip back to Washington DC. I went from Melbourne to Sydney, Sydney to Los Angeles, and then Los Angeles to Washington DC. I traveled with Richard Koup and it was an uneventful trip. The day that I left, President Clinto arrived for his keynote.

Thursday, July 24, 2014 – Continued press on the MH17 tragedy mixed with interest about the IAS Meeting in Melbourne. I appeared on NPR Radio "Tell Me More" with Michelle Martin. Of note, there has been a recent recommendation from WHO and prior to that from CDC that certain groups (MSM at high risk; discordant couples; heterosexuals who practice risk behavior) should use PrEP (Truvada), which has recently been approved by FDA for PrEP. There is a growing controversy about whether use of PrEP will actually lead to more risky behavior. Data say that it will not. Recent study

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presented in Melbourne by Bob Grant from UCSF (the OLE study – Off Line Extension of iPrEX) indicated that there was no increased in risky behavior with PrEP and people who took PrEP had less infections that those who did not and use condoms only. I appeared on NPR "Science Friday" to discuss this and other topics.

July 25-28, 2014 – Major expansion of problem with Ebola outbreak in West Africa. Cases now up to >1100 with over 600 deaths in Guinew, Sierra Leone and Liberia. Of note, 3 MDs (one died) and one health worker (1 MD and health worker from USA) have been infected. Clearly there is breakdown of PPE even among good people who are trained. One patient left Liberia after his sister died of Ebola and he got on plane to Lagos, Nigeria and got sick and died in Nigeria. Massive presss interest now going on. Al networks (CNN, George Stephanopoulos, etc.) wanted me on TV but the ridiculous HHS and White House wanted to "define the message" before they let me or CDC on the air.

July 29, 2014 Now HHS is allowing me to go on the air after all the major networks have already reported the Ebola situation. However, more to come. Did WTOP radio this AM and will do Canadian TV and Al Jazeera this evening.

July 30, 2014 – Ebola situation really heating up. Now there are 1300 cases with 730 deaths. The person who got infected from his sister in Liberia and flew from Liberia to Nigeria and then got sick and died in Nigeria was an American citizen [redacted] The Peace Corps is bringing home 340 volunteers from the 3 countries. Two volunteers have been exposed to an Ebola patient and are in isolation. Today was on MSNBC, NBC Nightly News, CNN and CNN with Jake Tapper, and Al Jazeera tonight. I have been invited to go on 3 Sunday Shows: This Week with George S.; Face the Nation; and State of the Union with Candy Crowley. White House still has not cleared any of these 3 and so I have no idea whether I will be able to do them. The WH communication people are really a bunch of assholes in that they try to "control the message" even though there really is not a complicated message here. The Networks want me for my medical expertise and because I am good on TV. What is the problem??

July 31, 2014 – Major media blitz red hot on two concurrent issues. The Israel invasion of Gaza due to the incessant shelling by rockets of Israel cities by Hama from Gaza and the exploding Ebola situation. Was on CNN New Day this AM. Then did Diane Rehm with Laurie Garrett, Dan Lucey (Georgetown), Billy Fischer (UNC). After that did CNN with Jim Sciutto (Regis Graduate), then BBC radio "The World" and multiple print. In addition, to above Sunday Shows, now Fox News Sunday with Chris Wallace wants me. Still no response from the White House

August 1, 2014 – Samaratan's Purse (Charity Organization in Liberia) has decided to fly Kent Bartley and Nancy Whitebol (infected health workers) from Liberia to Emory Univerity in Atlanta. Emory has a CDC-designated Unit to take care of Ebola. They are on their way. Public blogs quite concerned about danger of this transporting to USA> I think that it sis dangerous for the patient's health for them to fly. I am assuring public anyway that it is safe, even though for the patient's sake, I would not have transferred

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them. Media frenzy continues. Tait Sye decided to give to Tom Frieden and the CDC all 6 of the Sunday Morning TV requests that came to me. We objected strongly (Courtney Billet and John Burklow), but to no avail. Tait is an asshole. He thinks there should be only one government voice on Sunday morning TV. Francis Collins called Tait and e-mailed him with an excoriating response telling that he essentially did not know what he was doing. I did multiple print media today in addition to Fox National News, MSNBC, and China TV.
They have now initiated daily (including weekends) calls with Secretary Burwell and also intra-NIH calls with Francis Collins.

Questionable ethics in Samaritan's purse getting monoclonal antibodies from MAPP Biopharmaceuticals for their persons. We are funding the development of these antibodies (ZMAPP) but the company owns them.

August 2, 2014 – [redacted] I will appear on CNN Special with Sanjay Gupta this evening at 4:30 PM

War raging in Gaza.

We also had meeting here at NIH is Medical Board room of the Clinical Research Center with a number of African Leaders including President Jakaya Kikwete of Tanzania and president Denis Sassou-Nguesso of the Republic of Congo and Minister of Health of Kenya James Macharia among other African ambassadors and staff. I presented an update on Ebola (which they were obviously interested in given the current media attention) as well as HIV, Malaria, etc. Good meeting. This is associated with the large African Leadership Summit that President Obama is hosting in DC this week. Obviously, people are asking (ignorant) whether it is safe to bring Africans to the USA now.

August 3, 2014 – Indeed Tait gave Frieden all of the Sunday AM shows. CNN repeated the clip of me on the Sanjay Gupta Special today (Sunday) at 7:30 AM. I appeared on MSNBC live at 3:00 PM and will do CBS Evening News Tonight. Also did Channel 9 Local News at 6:00 PM (taped).

Questions arising about supply of antibodies and whether to use experimental therapies (all pre-clinical so far) in humasn via Emergency Use Authorizations and Compassionate use.

August 4, 2014 – Media frenzy continues regarding Ebola. Reports say that the ZMapp cocktail of 3 monoclonal antibodies given to Dr. Brantley resulted in "miraculous" improvement. Sanjay Gupta and I sparred (friendly) a bit about this on CNN since I said immediate (20 minutes after infusion) effect would be most unusual for an antibody. Did much, much media today: CBS This Morning with Charlie Rose (Live from in front

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of Building 31); CNN New Day with Sanjay Gupta; MSNBC with Chick Todd; WTOP Radio; NPR "Here and Now"; BBC radio; MSNBC; Hearst TV. Tonight I do MSNBC again at 8:15 PM from Nebraska Avenue and BBC Radio at 10:15 PM.

Much discussion from the media about the role of "NIH scientists" in getting the ZMapp to Brantley. They are referring to Lisa Hensley. We needed to clear up her role in that CDC (Kevin DeCock) asked her to point Samaritan's Purse in the direction of the people who had the antibody. There was some feeling that there was some "government conspiracy". I will discipline Lisa when she returns from Liberia because she got out of her lane by getting involved in the procurement of the antibody.

I am exhausted from media.

August 5, 2014 – Media, particularly CNN and Sanjay Gupta still pursuing the issue of an NIH scientist (Lisa Hensley) who they claim actively pursued and obtained the zMapp antibodies for the 2 American patients. Lisa returns today and we must get the truth. She claims that she just steered Samaritan's Purse (SP) people to the individuals/groups that had interventions and SP decided to obtain the zMapp from Gary Kobinger (Canada) who apparently brought a dose to Sierra Leone. As it turns out, Lisa got on a helicopter provided by the State Department to pick up the zMapp from Sierra Leone and bring it back to Liberia. When she got to SL, she found out that SP had already obtained a helicopter themselves and had already picked up the zMapp and brought it to the patients in Liberia. I find out today that the helicopter that Lisa flew in was a CIA helicopter! The State department will deny any role in this since the CIA is not supposed to be operating out of the Embassy. However, the Embassy certainly "tried to" facilitate the transport of zMapp. I will straighten all of this out and get to the truth after we question Lisa.

Getting exhausted by media. Today I did: CNN Squawk Box; MSNBC; CTV News; CNN with Sanjay Gupta; Fox News; Reuters TV; CNN International; Al Jazeera; BBC TV; Fox News with Lou Dobbs; CNN Anderson Cooper; MSNBC with Larry O'Donnell.

August 6, 2014 – Some of the events that occurred today are very important. Lisa Hensley, an NIAID employee (Ph. D) is a NIAID scientist who reports to Peter Jahrling at Fort Detrick. She was in Liberia to give technical assistance. She had informed Cliff that her role in Samantha's Purse (SP) getting the zMapp antibodies for Dr. Brantley and Nancy Writebol was only peripheral and facilitating. Lisa has been called back by Cliff and returned from Liberia last night and Cliff Lane gathered a considerable amount of information from her. It appears that she has been much more active in assisting the people from SP in procuring the zMapp antibodies from Gary Kobinger of the Canadian Health Agency. In addition to just pointing the SP people in the right direction, she was actively involved in organizing an attempt to procure the antibodies and deliver them to the patients. The CDC was actively involved also in the person of Kevin DeCock who put Lisa in contact with SP. In addition, the United States Embassy in Monrovia, Liberia was very actively involved in this process. With regard to the latter the embassy provided a UN helicopter to take Lisa and the military attaché from the embassy to the border of

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Sierra Leone and Liberia to pick up the package of monoclonal antibodies. However, SP had already chartered their own helicopter and picked up the material themselves. Nonetheless, our prior determination and announcement to the media that the NIH as well as the federal government played only a minor role in the procurement of these antibodies is technically not correct. When I found out about this, I felt it was very important to alert HHS Secretary Sylvia Burwell. I briefed her on the fact that the original statement from the Department of Health and Human Services regarding the role of NIH was not technically correct. She agreed and indicated that we would have to let the White House know particularly the General Counsel. The reason why this is important is that technically speaking SP has broken the law by bringing in a drug from Sierra Leone to Liberia without the permission of the health officials of Liberia. In addition, there is also the issue of ethics in procuring a drug for one individual when there is very short supply. And so the question is asked how can one get drug for American doctors and health workers when hundreds of Africans are dying from the disease. We will have to face this issue in the press even though technically speaking NIH did not procure the drug. The appearance is that we at least assisted the SP in getting it. It is important to emphasize that Lisa Hensley was acting on her own accord without asking permission from any of her superiors and so she was really not representing the NIH. It appears now that this was what Sanjay Gupta of CNN was talking about when he told me by phone that he had e-mails that indicated that an NIH person was actively involved in procuring zMapp antibodies for SP and that the US Embassy was also involved and that he could not show me the e-mails since the person who gave them to him had a lawqyer who advised against it. I believe that the secret party who gave Sanjay the e-mails is SP who are now afraid that they have broken the law and are trying to say that the USG helped them and so how could it be wrong. It will be interesting to see how this all plays out.

Billy Fischer from UNC visited NIH to help the Clinical Center get ready for the possibility of admitting Ebola patients since the CDC is sending 50 people to West Africa and there is the possibility that they may get infected and might need care. Billy spent time in Sierra Leone directly taking care of patients. He was great!

Again, much press today → CBS Morning Show with Charlie Rose and Norah O'Donnell; NBC Channel 4 Local News; CNN with Jake Tapper.

August 7. 2014 – Re-visit of part of the African Delegation that is visiting DC. Francis Collins and I and other IC Directors briefed them in Medical Board Room of the Clinicial Center at 11:15 AM. Present were Mali President Kweita and Zambia Vice president Guy Scott and his wife Charlotte. I presented information about NIAID activities relevant to their countries (Mali – malaria; Zambia – HIV, TB).

Media frenzy continues with Gaza war and Ebola. Ebola dialogue now focusing on the ethics of distribution of scarce interventions during medical crisis. Triggered by the availability of zMapp for the 2 American patients.

Press today CNN New Day; MSNBC with Ronan Farrow; CNN International; Sirius Radio (Fox) with Marc Siegel

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August 8, 2014 – Frenzy continues. Press includes WTOP Radio, WNYC Brian Lehrer Radio, Fox Business TV, NPR Los Angeles.

Gaza + Ebola – now ISIS is taking over Iraq and the USA in now bombing their advance to a Kurdish city where American diplomats are holed up. The USA wants to avoid another Benghazi. Because of this the White House is not allowing any government people to go on Sunday AM TV and so I had to cancel invitation from This Week with George Stephanopoulos and "Face the Nation". White House is in the controlling the message mode.

August 8, 2014 – (Saturday) - Having daily Secretary and NIH (Collins) call. Issue is that we are trying to expedite going into phase 1 trials of interventions that have only been in pre-clinical. These include zMapp, the Canadian VSV vaccine, the VRC ChimpAd3 vaccine. Emory is making "side deals" with Mapp for zMapp and Canada for VSV to get pre-exposure prophylaxis for doctors at Emory. Potential problem is an "optics" problem in that USG is helping Westerners get interventions that Africans cannot get.

This is all getting very intense and similar to the Anthrax issues from 2001. Sylvia is starting to see more clearly what I can do regarding leadership on the phone calls.

August 11, 2014 – The frenzy around Ebola still continues with the major issue being the ethics of getting experimental drugs to the two Americans, and most recently to a Spanish priest who was flown from West Africa to Madrid and who received the experimental zMapp cocktail of monoclonal antibodies. The media are pushing the story of favoritism towards the West and developed nations as opposed to the Africans who are suffering from the disease. They fail to understand that there is no evidence that zMapp actually works, and the fact is that there are only three doses left in the possession of the company that owns it, i.e. MAPP Biopharmaceuticals. Of note, the President of Liberia has contacted the White House to see if the United States can expedite either transfer of two sick Liberian doctors to the United States for care and/or obtain doses of zMapp for them. It is interesting that Larry Zeitlin, the CEO of MAPP Biopharmaceuticals, has contacted Cliff Lane telling Cliff that he wants to get rid of the three doses of zMapp that he has in his possession because of the pressure on him to distribute it to a number of people in Africa who need it. He does not want to be put in this ethically difficult position. He wants to give it to either WHO or MSF. However, he does not want the US government to react negatively to this. He wants to make sure that we do not criticize his giving the doses to another entity, thereby making them responsible for its distribution. We have been having a daily conference call including this past weekend on Saturday and Sunday with Sec. Sylvia Burwell to keep up with the rapidly evolving E bola situation. During that call yesterday (Sunday), Secretary Burwell suggested that since we helped the American doctors to get doses of zMapp that we might suggest to Larry Zeitlin that he give the doses to the Liberians. This would accomplish two goals: 1) it would allow President Obama to respond to the Liberian president, and; 2) it which show the world that we do not just favor Westerners, but that we are helping to make drugs available to Africans.

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We had a conference call yesterday (Sunday) with Canadian health authorities to inquire about the availability of their experimental VSV Ebola vaccine. On the call were our HHS team with me, Cliff Lane, Hilary Marston, Nicki Lurie, Dawn O'Connell (Sec. Burwell's Chief-of-Staff), Tom Frieden and CDC folks, Robin Robinson, Leslie Dasch (Counsellor to Burwell). On the Canadian side there was Gregory Taylor (Deputy Chief Public Health Officer), Judith Bosse (Assistant Deputy Minister, Infectious Diseases prevention and Control Branch), Theresa Tam (Branch Head, Health Security Infrastructure branch) and Supriya Sharma (Assoc. Assist. Deputy Minister, health Products and Food Branch). The Canadians are still in preclinical studies and have not yet gone into humans. There is an ongoing disagreement between me and Tom Frieden. Tom wants to give the vaccine to health workers in Africa even before it has gone into a phase 1 trial (I believe that he has been speaking with his CDC people who are preparing to go to Africa and are understandably concerned about their risk). I do not believe that Tom understands the clinical trial process since he says that we are "ethically obliged" to allow the healthcare workers to make the decision themselves about whether they are willing to take a potentially unsafe, potentially ineffective vaccine. If this were a drug to be given to a desperately ill patient, then that is one thing about going directly from pre-clinical to human treatment. However, this is a vaccine to be given to a healthy person. On the call with the Canadians, I pointed out our experience with the HIV vaccine which was effective in monkeys, but in humans it actually significantly increased the risk of acquisition of HIV infection. In order to expedite things Cliff Lane will organize a quick phase 1 trial at the NIH Clinical Center to test the safety of the Canadian vaccine.

Once again, I have been all over the press. Last night I was on CNN with Jim Sciutto as well as on CNN International. Today I will do the Diane Rehm Show.

August 12, 2014 – We are having a daily (including Saturday and Sunday) conference call with Secretary Burwell and a separate call among NIHers with Francis Collins. Press interest in dying down somewhat (I was only on Colombian (Bogotá) radio and Czech Radio only. The issues are centering now around the ethics of using experimental drugs (we actually have none available) and vaccines (getting ready to go into Phase 1 with the NIH (VRC) Chimp Ad3 vector with Ebola env gene inserts) prior to proof of safety and efficacy. The Canadians also have 2 VSV Ebola vaccines. There is no more ZMapp left – 2 courses went to Brantley and Rightbol, 1course went to the Spanish priest who died, and 2 courses were sent to Liberia to treat 2 Liberian doctors who contracted Ebola caring for patients (President of Liberia appealed to President Obama. The USG put Liberia in touch with Larry Zeitlin and MAPP Biopharmaceuticals.

August 13, 2014 – My invited Perspective on Ebola came out online at 5:00 PM in the *New England Journal of Medicine*. Cliff Lane and I are trying to reconcile the need for data of safety and efficacy of the NIH vaccine and the need to get it to people who need it. We drew up a proposal for a Randomized Clinical Trial (RCT) to take place in the countries in Africa right after the Phase 1 here at the NIH. This would settle the ethics issue (randomization is "fair" and also would collect data to prove efficacy and safety. I

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will propose this at the next Secretary's call. The logistics of this will be difficult due to the lack of infrastructure in the 4 African countries.
Did WBAI Radio in NYC and Al Jazeera TV today.

Latest numbers for Ebola – 1900+ cases and 1050 deaths

August 14, 2014 – Things quieting down a bit in the press. Still struggling with ethics issues and clinical trials issues. Canada has "hot-dogged" by announcing that they are "donating" 400-800 doses of their vaccine for use in Africa. Of course, that is exactly where we will give it when we show that it is safe. Also Jeremy Farrar, the head of Welcome Trust is grandstanding a bit saying we must not just "sponge down the patients and let them die". Give me a break. Now WHO wants to use the Phase 1 doses of vaccine to vaccinate their people who are going to Africa. They want 200 doses to do a "phase 1 trial" in their staff. 200 doses is a product distribution program, not a phase 1 trial.

Did CBS News and AP TV today.

August 15, 2014 – Went up to Philadelphia to see the White Coat Ceremony at the University of Pennsylvania Medical School where my daughter Megan is beginning her first year of medical school. Beautiful day and wonderful ceremony. We are so proud of Megan and hope that she will be happy. I know that she will do well having graduated *summa cum laude* from Columbia and then excelling in the Post-Bacc pre-med year at Hopkins.

August 16-19, 2014 – Media blitz stopped, but the epidemic still rages. The West African countries are instituting quarantines and border closings, which may slow down the epidemic, but there is the beginning of a humanitarian crisis to get food, water and supplies to the quarantined areas.

Tom Frieden and I are working out how we can reconcile the issue discussed above about the balance of open access of vaccine following phase 1 versus the need to know by RCT whether the vaccine actually works and whether it might actually do harm, as per the Ad5 HIV vaccine enhancement of HIV acquisition in a former clinical trial a couple of years ago. The department was clearly concerned (Andrea Palm – chief-of-staff to Burwell-pissed me off on a conference call by acting annoyed with Tom and me in our discussions on the daily conference call) about the disagreement between Tom and me; however, Tom and I are now trying hard to work it out behind the scenes.

August 20, 2014 – Ebola still on an upswing. No explosion yet in Nigeria following the infection of cluster (8 to 11) health care workers who took care of [redacted] (Liberian/American) who flew from Liberia to Nigeria).

Tom Frieden and I still trying to work out an agreement/compromise regarding the distribution of Ebola vaccine (RCT versus expanded access) following the Pahe 1 trials that will begin in September and have data by November on Safety and immunogenicity.

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Press low level but consistent. For me → Federal News Radio; Canadian TV; VOA TV – "Straight Talk Africa Show – 1 hour);

ISIS (Islamic State in Iraq and Syria) taking over parts of Iraq
Gaza still a mess with rocketing of Israel and retaliatory air strikes by Israel.

August 21, 2014 – 2 secondary cases of Ebola (beyond cluster of health care workers) from the index in Nigeria. Getting close on agreement with Tom Frieden. Cliff Lane very helpful; in hammering out details with CDC people – Tim Uyeki and Steve Redd (Steve is a rally good guy with whom I dealt during the Flu issues).

Continued press → MSNBC; WTOP radio; CNN with Lou Dobbs; BBC Newsday Radio.

August 22, 2014 – Situation same with epidemic. Good news – have come to agreement with Tom Frieden on approach to Ebola vaccine following Phase1 trials. Agree to go for RCT with control group as first choice. There well may be obstacles on the ground to this approach including perception of keeping interventions from those who need it (even though we still do not know whether the vaccine is either safe or effective). This may necessitate a modified RCT without a control group or even skipping an RCT and going to emergency open access. The plan is to do a "rolling" approach staring with RCT → modified RCT → open access in priority order. I will present this to Secretary's call next week.

Tom Leaves for West Africa over the weekend.

Press still active → Fox 5 WTTG; CNN International; BBC Radio – The World; WNEW CBS Radio – NYC; PRI (BBC) – Boston – "The World" with Marco Werman

August 23 – 27, 2014 - Still escalating Ebola situation. Now a secondary case in Nigeria with [redacted] having infected a person who took care of him. That person (who recovered) then infected a doctor in Port Harcourt. The doctor died, but the doctor's wife is now infected. The numbers are going up. Tom Frieden now in Liberia to assess the situation. He is saying that it is catastrophic and out of control in a press conference from Monrovia. People on the Secretary's 3x per week call have criticized him for being "hyperbolic". How should they know – he is there and they are here. Typical government cover-your-ass bullshit. Still getting modest press.

August 28, 2014 – Our big press teleconference announcing the beginning of the Ebola vaccine Phase 1 trial of the Chimp Adenovirus 3 vector with the Ebola GP bivalent gene insert. Trial to start on September 2 at NIH Clinical Center. Also coinciding with slightly later start of monovalent identical vaccine in the UK with Oxford, Wellcome Trust and extension into Mali and the Gambia. Also, we announced our collaboration with NewLink and Public Health Agency of Canada (PHAC) in a Phase 1 trial (in Silver Spring, MD with WRAIR) of the VSV – Ebola vaccine.

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Much press interest today with appearances on: Fox News Radio; Hearst TV; WTOP; MSNBC with Ronan Farrow; NBC Nightly News; The NewsHour; Cox TV; 24/7 National News Radio; CNN Anderson Cooper; Local Channel 9 News; AP TV.

August 29, 2014 – UK raises terror threat to Level 4 (of 5) due to activity of ISIS in Syria and Iraq, who are threatening the West. They have been brutally assassinating free Syrians (beheadings) and have shown a beheading of an American journalist (James Foley) on You Tube.

Ebola – outbreak raging. Tom Frieden is obviously distraught. I am concerned about him as he is having a very emotional reaction to this. He wrote me an e-mail yesterday from Liberia saying that the situation is completely out of control and that health care workers are getting infected and we should distribute the vaccine even without Phase 1 safety data. This is not correct. We have to do at least a modicum of safety data before we distribute it.

I am beginning to get concerned that transmissibility is not just confined to people who take care of sick people and who have "direct contact with bodily fluids such as Feces, Vomitus, blood, and urine". There have been some situations that have me believe that fomites and hand contact inadvertently with fomites outside of the "direct" healthcare setting might also spread the virus. Some examples: Dr. Brantley and Nancy Brighthol were both infected and Brantley was experienced in PPE. Of note, no MSF person who used PPE has ever gotten infected over years of taking care of Ebola patients. Nancy never directly took care of Ebola patients. [redacted] the WHO person, likely got infected while taking care of patients, but did not tell anyone he was feeling poorly. He went to meetings with people from WHO, MSF, and other organizations and two of these people got sick and they did not breach any PPEs. [redacted] got sick from his sister in Liberia, got on a plane and flew to Nigeria. Got sick in Nigeria and several health care providers who took care of him without PPE (~12) got sick and 8 died. One of the people who did not know he was sick went to Port Harcourt, got sick saw a physician. The physician got infected and ultimately died, but not without infecting his wife. The August 28, 2014 Nature paper on deep sequencing by Pardis Sabeti from the Broad in Boston showed phylogenetic origin of virus as a single point source. In the paper, the woman who brought the virus from Guinea to Sierra Leone got is at a funeral where she tended to a body; however, 12 people from that funeral got infected from 2 lineages, probably all having gotten infected at the funeral. It seems to me that these women did not all touch "macroscopically visible feces, blood or vomitus on the body. Someone or more initially cleaned the body, but certainly some kissed or otherwise touched what appeared to be a clean body and got infected. Conclusion, it is likely than microscopic contamination with residual bodily fluids on what appears to be clean skin or surfaces could spread the virus. Hypothetical scenario → person is infected and in early stage, get diarrhea and wipes his anal area, contaminates his hands with microscopic fecal material and virus, washes or not his hands, but virus remains and he then shakes someone's hands, serves someone food, etc. and transmission occurs [redacted] I do not believe at all that it is transmitted by the respiratory route; however, inadvertent

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contamination of hands outside of the classical hospital setting should in my mind at least be considered as a potential route of transmission.

Press interest continues with: Columbia (Bogota) Radio; VOA TV; NPR Weekend Edition with Scott Simon; NPR Science Friday; CNN with Jake Tapper; Reuters TV

August 30, 2014 – Case from Guinea went to Dakar, Senegal and lied about exposure. Took bus and stopped in 2 health care facilities. Contact tracing now going on in Senegal.

Spoke with Tom Frieden who is in Liberia. Trying to get him to appreciate that giving VSV Ebola vaccine as post-exposure prophylaxis (PEP) is risky due to the induction of cytokines by the live VSV, which might actually enhance the acquisition upon exposure since cytokine dysregulation plays a negative and potentially positive role in Ebola virus disease. He wants to pre-position VSV vaccine for PEP and TKM drug (siRNA – not yet is phase 1) at all Ebola treatment Units (ETUs). I understand the desire to protect the CDC and other health care workers on the front lines, but we must be concerned about giving drugs/PEP vaccines BEFORE they have even been in the earliest Phase 1 trials. Yesterday CDC evacuated a WHO worked who had a low risk needle stick (clean needle through potentially contaminated gloves) and they gave the person TKM drug and wanted to give VSV, but could not get it. That is why he now wants to pre-position it.

See below my e-mail to Tom Frieden sent to him on Sunday, August 31 while he was in Liberia:

Tom:
I am including a few attachments: 1) 2 slides (from Nancy Sullivan who does our pre-clinical Ebola studies) that summarize the issue of "cytokine dysregulation" in Ebola disease and potentially following vaccination; 2) 2 reprints (referred to in the 2 slides) on the types of cytokine responses in Ebola disease and following vaccination with different vaccine platforms; and 3) the Heinz Feldmann paper with which you are familiar and which shows that in the monkey model of Ebola virus disease, the VSV Ebola vaccine used as post exposure prophylaxis (PEP) protected 50% of the monkeys from lethal challenge with Ebola if administered 20-30 minutes following the challenge.
Getting back to our discussion and your question concerning the issue of any risk of administering VSV as PEP, I certainly would not characterize the inflammation following VSV vaccine administration as "cytokine storm". It certainly induces inflammation and can cause fever. Note that the only human to my knowledge who received this vaccine was the laboratory worker in Germany who had a needle stick injury and she got a fever following vaccination. Inflammation that results in fever will virtually always induce secretion of cytokines of various sorts. Since VSV in the NewLink vaccine is a replicating virus, it will almost certainly induce the secretion of cytokines. The reason that this might be important is that a whole array of cytokines are important in the pathogenesis of Ebola virus disease. It certainly can kill you (advanced cytokine storm) and it is almost certainly involved in protection and recovery from Ebola infection. It is a delicate balance that we do not fully

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understand. At this time, we are unclear about the positive versus negative effects of cytokine secretion (or call it dysregulation) related to the precise cytokines in question and the timing of their secretion vis-à-vis Ebola infection (see first bullet in the first of 2 slides in the first attachment.

In my mind, this does not mean that one should not provide VSV as PEP for your people (or others); however, if administered to them, it should be made clear to the recipients that 1) VSV Ebola vaccine provided 50% protection in monkeys if given 20-30 minutes following exposure. I would mention that monkey models are somewhat different from human Ebola (see 3rd and 4th bullet of 2nd slide in first attachment) and so direct extrapolation to humans should be made with caution at this point in time; and 2) importantly, the vaccine recipients should clearly understand that there is a theoretical possibility that the VSV, due to the complexities of the cytokine dysregulation that accompanies Ebola infection and the perturbation of this cytokine network that might occur with a live virus vaccine (VSV) that induces inflammation and fever, might actually cause them harm by disturbing their normal inflammatory/immune response to Ebola infection. If they understand these caveats, then it would be their choice to receive the vaccine with informed consent.

Finally, as you certainly know better than anyone, the FDA will have to be involved in the approval of allowing this pre-positioning and potential use of an experimental vaccine by whatever is the appropriate regulatory mechanism. I hope that this information is helpful to you in your deliberations about PEP. I look forward to discussing these issues with you.

Best regards,

Tony

-----Original Message-----

From: Frieden, Thomas (Tom) (CDC/OD)

Sent: Sunday, August 31, 2014 3:49 AM

To: Fauci, Anthony (NIH/NIAID) [E]

Subject: Cytokine

I had heard of cytokine storm with tekmira but not with VSV. Can you confirm?

Did MSNBC

Sept. 1, 2014 – Labor Day – had usual call with Secretary Burwell (SMB) this AM at 8:30 AM. Clear and muggy day. We are going around in circles. I am concerned that the Secretary is a really smart and very competent person, but she is surrounded by people who may be good at management, but who have never been in a situation like this and who really do not have a clue how to address it → Leslie Dach (formerly of Walmart); Andrea Palm (have no idea where she came from). Bill Corr (Deputy Secretary) is the only one with corporate memory of former crises and he has been completely marginalized by the new kids in town.

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There really is no command and control at a higher level. At my suggestion, Francis sent a note to SMB suggesting that we bump this up to the White House level (perhaps the VP) in order to get DoD, USAID, HHS, and NSC working together. She has not yet responded to him. I mentioned on the call today that Tom Frieden is dealing with Assistant Secretary Lumpkin of DoD. He is a good person, but nothing is happening with the promise for mobile hospital beds. They are still quibbling about a 25 bed hospital when they really need 1000 beds. Plans for 5 X 100 beds have gone nowhere. My experience with the DoD is that they are well-meaning, but the culture and chain-of-command is such that you never know when you are speaking with someone who really has the authority to actually do what they are talking about. Something strange about the military culture in that they will never say "you are speaking to the wrong person; I cannot help you". They will try to help (although they cannot) and all that happens is that time is wasted. I tried to make that point on the conference call.

Importantly, WHO is saying that the epidemic could reach 20,000 cases. In fact, mathematical models that came out in ScienceInsider today from a physicist named Alessandro Vespignani showed that the curve is exponential, not linear, which means that there could be 10,000 cases by September 24.

This is turning into a total catastrophe. Just spoke with Dawn O'Connell (Counsellor to SMB) and explained to her that the situation is out of control and that we need a higher command and control. I also explained to her the importance of the "exponential" curve of the epidemic. Dawn is really trying to be helpful.

Sept. 2, 2014 – Tom Frieden back from West Africa, gives press conference and says that the situation is out of control and could result in 100,000 cases! HHS people concerned that he is being hyperbolic; I do not think that he is hyperbolic. Worrisome things – an American missionary M.D. got infected while got infected in Liberia in a hospital that was not for Ebola patients. Turns out he was doing an OB-GYN exam on a woman who was infected, but did not know it and did not tell the missionary that she had been exposed. Big problem – people are not telling the truth for fear of stigma. Epidemiological curves are now exponential. A lot of planning, but not much action. I am supporting Tom in the press and at HHS even though he still thinks that we should pre=position TKM drug (siRNA) and VSV vaccine for PEP for health workers in the ETUs even though they have not been in Phase 1 yet.

Did Panel at CSIS on 1616 Rhode Island Avenue. Very hot muggy day. Panel on Global Health issues in the context of Larry Gostin's new Book of Global Health Law. Panel was me, Larry and Tim Evans of World Bank. Ebola was a major topic.

Important – Secretary Sylvia Burwell called my cell phone at 2:30 PM to ask my opinion of whether we were not doing enough or were doing it wrong. I told her that quantitatively we are not doing enough. But as the epidemic grows exponentially, then the quantitative defect transforms into a qualitative defect and then we are doing it wrong since doing the same thing minimally while the epidemic grows, then becomes doing it wrong. She also tasked me to find out whether there are options to improve the tobacco

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plant yield of the ZMapp antibodies or as suggested by some, that we go to CHO cells. She wanted me to contact the Agriculture people at the BMGF where she used to work to get their opinion. I called and spoke with Susan Hellmann (President of BMGF), Chris Elias (BMGF), Rob Horsch (Ag expert at BMGF), Larry Zeitlin (CEO of Mapp Biopharmaceutical to get their opinion. Consensus is that it will take too long to fix the poor yield in tobacco and that we should go for CHO in 2 of the 3 antibodies. The 3rd does not do well in CHO and so stick with tobacco on that one. I wrote a long e-mail to Sylvia explaining this.

Press – CNN with Erin Burnett

News still dominated by ISIS who beheaded another USA journalist; Russia invading eastern Ukraine; Gaza and Ebola

Sept. 3, 2014 – Big meeting at World Bank Headquarters on 18th Street, N.W. to exam and discuss the response to Ebola. Jim Kim (President of World Bank) specifically invited me (as did Paul Farmer), Discussed the WHO Roadmap and David Nabarro's UN Plan. Present at meeting were: Tom Frieden, Jim Kim, Tim Evans (Senior Director, GHNDR), Jan Eliasson (Deputy Secretary General, UN), Margaret Chan (Director-General, WHO), Gayle Smith (by phone – Special Assistant to the POTUS at NSC), Mark Dybul (by Phone), Keiji Fukuda (WHO), Raj Panjabi (Harvard), Ariel Pablos-Mendez (USAID), Jimmy Kolker (HHS), Joia Mukhajee (PIH)Sri Mulyani Indrrawati (World Bank), Olusoji Adeyi (World Bank), and other World Bank people.
Jim Kim took the lead and emphasized that we need to translate "planning" into action and took Margaret Chan to task for not exercising her authorities under the International Health Regulations (IHR) to take the lead. Despite Jim Kim's strong urging, it still appears that we are not headed to great action. David Nabarro had some action items with no way to actually act. I mentioned gently to Margaret that she should not say that "We plan to have to Epidemic under control in 6 months" since this would signal to the world that we actually have a way of ending it in 6 months, when in fact we have no idea when it will end given the exponential nature of the increase in cases. I also told story of when Colin Powell and I went to the UNGASS in the early 2000s and he declared the AIDS pandemic a global security threat and this got the attention of everyone. We should do the same thing with Ebola.
Press – MSNBC with Peter Alexander; Fox News with Lou Dobbs.

Sept. 4, 2014 - After discussions with me and having me see and edit his column, Mike Gerson wrote a scorching editorial in today's Washington Post criticizing the world and the White House for not doing more for the Ebola situation. In my discussions with Mike, he indicated that when he was in the WH with Josh Bolton as Chief-of-Staff, they would have pushed George W. Bush and he would have responded to do something dramatic to help West Africa. Mike sent me a note that Denis McDonough (Obama Chief-of-Staff) sent to Mike in response to Mike sending Denis a copy of the article. Denis note to Mike below:

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Tony,

In confidence, this is the note Denis sent back to me when I sent him the link to the column. I thought you might be interested.

Thanks, Michael. It is good to hear from you, and I look forward to reading your column (which I have not yet had the chance to do but will soon).

I did think it was worth mentioning that the President had a good – if alarming – discussion with Dr. Frieden on Monday after Tom returned from the region where he went to get a candid view of how this is progressing. Tom was concerned with what he saw, and the President was concerned with the same. As a result, POTUS directed even more aggressive action than we have been taking so as to treat this like the national security challenge it is.

Lisa, who is leading this effort, and John may have additional thoughts. But we feel this urgency – deeply.

Thanks again for the note,
Denis.
Press – MSNBC with Ronan Farrow,

Sept. 5, 2014 – Got note from Tait Sai saying that my interview in Newsweek where I said that the Epidemic was "completely out of control" was "10% too hyperbolic". Lots going on. USAID assigned Nancy Lindborg to run their shop. She is pretty good. Jim Kim is exercised that WHO is not doing enough. Tom Frieden says that the DoD is useless since they can never commit to anything. This is interesting since Cliff Lane thinks that they are the only ones that can control this with Command, Control and Communications.
Jim Kim wants to engage me, Paul Farmer, Mark Dybul to see to the clinical care issue and incorporating clinical trials into the picture.

Spoke with Tom Frieden today and Tom feels better those things are now moving with the $75 million that USAID is putting in. I believe that Tom was told to tone down the rhetoric about this outbreak being totally out of control and that is why he is saying that things are on track. This coincides with Tait telling me that I am 10% too hyperbolic

Did boat-load of print media today.

Sept. 7, 2014 – POTUS said on Meet the Press today the following:

POTUS on Ebola on Meet the Press, 9/7/14:

*Americans should not be concerned about prospects of contagion here in US, short-term, because it is not airborne disease like the flu.

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*No public health infrastructure in Liberia/SL/Guinea.

*What should be containable problem is breaking loose, because people aren't being quarantined properly, people aren't being trained properly, not enough public health workers.

*We have to make this a national security priority. Mobilize international community, get resources in there, get US military assets just to set up isolation units and equipment, and provide security for public health workers surging from around the world.

*If we do that, still going to be months before this problem is controllable in Africa. But it shouldn't reach our shores.

*If we don't make that effort now, and this spreads, not just through Africa, but other parts of the world. There is the prospect the virus mutates, it becomes more easily transmittable. And then it could be serious danger to US.

*This is example of where US leadership is important in dealing with crisis. But, also argument for when I go before Congress, and say let's give some public health aid to Liberia. Short term investments now, pay off in the future.

It now remains to be seen what actually happens. The POTUS is getting beaten up in the polls and by the GOP for his inaction. He let the Left down by delaying action on immigration reform until after the November Congressional elections in a purely political cave-in. He is paralyzed in inaction on bombing ISIS in Syria and in doing nothing to stop Putin and the Russians from taking over part of Ukraine. He is having a bad summer.

Yesterday, Mike Gerson contacted Francis Collins in the same manner that he had contacted me, asking Francis what he thinks should be done. Francis responded as I did that we should bring in the DoD for their Command, Control and Communications capability. Also, someone needs to be in charge. John Podesta (Counsellor to the POTUS) contacted Mike Gerson asking him what he thinks we should do. John was taken aback by Mike's Post editorial the other day. Mike asking Francis/me who should be put in charge at the WH. I suggest any of the following: David Petraeus, Stanley McCrystal, Colin Powell, and Bill Frist. I doubt if they will choose any of these. They probably will ask Lisa Monaco – head of NSC. We really need a General.

I believe that we are missing the boat. USA is missing an opportunity of saving many lives and coming across as the savior of West Africa, much like George W. Bush saved all of Africa with PEPFAR.

Am getting e-mail from Jim Kim and Paul Farmer asking for my help/advice should they get more heavily involved.

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Sept. 8, 2014 - The situation is evolving rapidly where the Department of HHS is now telling us (NIH and others) that things are now going in the right direction and that we do not need to have daily phone calls anymore and could probably move them to every week or every other week. This is stunning to me since I do not see that anything has really changed and it appears to me that they are trying to paint a rosy a picture when things are actually getting worse. The reason for this is unclear. It could be that the White House has told them to tone down the rhetoric since they do not want to put pressure on the President. Also amazing is the fact that even Tom Frieden has told me on the phone that things seem to be going in the right direction now and they have work streams and points of contact and he is much more optimistic. I cannot believe that he has completely changed from the passionate person demanding an overwhelming amount of resources and beds to someone who now says everything seems to be going okay. There is something very fishy here. I suspect that HHS has promised him that resources are on the way and have told him to cool it. I will find out what is going on.

Appeared on Diane Rehm show today with Sheri Fink from the New York Times as well as Sophie Delaunay from MSF and Mvemba Dizolele from the Democratic Republic of the Congo. Dvemba said that he has been reading about me since he was 16 years old and that I was his hero. He made me feel rather old despite the flattering comment (he is right about the age ☺). The host was Steve Roberts and we spoke about the drastic situation in West Africa. Also appeared on BBC radio. WTOP radio and Reuters TV. Although the President has said on Meet the Press that the military will now be involved, reports and news outlets such as Reuters quote officers at the level of Colonel saying that the military will deliver the 25 bed hospital to Liberia; however, there will not be "boots on the ground" of military personnel staffing the hospital. As far as I can see, this is no different than what was going on before the President's announcement. There were already plans to get a 25 bed hospital shipped by military aircraft to Liberia. I think this is a smoke and mirror game in which nothing will get done.

September 9, 2019 - There is a considerable disagreement going on about the role of randomized placebo-controlled clinical trials (RCTs) in determining the efficacy and true safety of the GSK/NIH chimp adenovirus vaccine. The British in the form of Jeremy Farrar Head of Wellcome Trust as well as the WHO (Marie-Paule Kieny) seem to want to distribute the vaccine outside of a clinical trial. They are responding to what is an emotional need to get some intervention out there even though we have experience to indicate that the worst thing that can happen is the widespread application of the vaccine or other interventions that either do not work or actually paradoxically make things worse as we have seen with the HIV vaccine experience where a HIV vaccine that looked good in preclinical as well as in phase 1 actually increased the risk among the vaccinees of HIV acquisition by up to 41%. This is the worst thing that could happen in the Ebola situation. Cliff Lane and I are trying hard to strike a delicate balance between making our vaccine available following phase 1 trials which have just started here at NIH and continuing to pursue the scientific path of determining if it works and is safe without a paradoxical effect of harming.

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Had an extraordinary conversation with Tom Frieden tonight. Tom had been at a National Security Council meeting at the White House today hoping that he would guess an indication that they would be many more resources to address the Ebola outbreak. He had been secretive about the meeting; I can understand that since I have been at many WH meetings where they wanted to keep things secret until they made a decision. He obviously was very disappointed after the meeting since he called me on my cell phone in my car as I was driving home late tonight from the NIH. Tom was more animated and distressed that I have ever seen him. I knew this to be the case since he used foul language ("Fucking ….") and I have never heard Tom used foul language before. He was completely frustrated by the fact that his meeting with the National Security Council and representatives from USAID as well as the secretary's office indicated to him that nothing new was going to happen and this whole idea about getting the military involved was really more PR than anything else. He also found out that Cliff Lane in his role as a member of the Defense Medical Board will actually be meeting with Gen. Martin E. Dempsey, Chairman of the Joint Chiefs of Staff, tomorrow (Wednesday, September 10) and he essentially implored me emotionally to get Cliff to emphasize to the Chairmen (General Dempsey) that it is absolutely essential that we have a major military presence in approaching the epidemic in West Africa. We need plans, thousands of beds, trained personnel, Command and control, etc. Without these assets, Tom feels that the epidemic will remain out of control and spread to many countries in West Africa and throughout Africa as well as to other countries outside of the African continent. He also indicated to me that some people who he did not name were telling the military that they need not get involved since vaccines and ZMapp will soon end the epidemic before they even get their planes in the air. This is obviously complete nonsense and Tom knows it. He emphasized the need to please tell Cliff Lane to tell the Joint Chiefs of Staff that this is not the case. Finally, Tom indicated to me that the military are afraid of getting infected because they hear that so many healthcare workers are getting infected. He implored me to tell Cliff that with proper personal protective equipment there really has been no infections among individuals from MSF. This is turning into a very interesting scenario we will see what happens tomorrow on September 10 when Cliff actually meets with the Joint Chiefs of Staff. I assured Tom that Cliff and I strongly feel the way he does and we both have been pushing hard behind the scenes to get the military involved. In fact, I have been talking with Mike Gerson (as has Francis Collins) about approaching John Podesta in the WH to get the POTUS to agree to military intervention. I spoke again with Mike Gerson about this today. After my call with Tom Frieden, I called Cliff and related the story. I did not need to encourage Cliff to say these things since I knew that he would. I got back to Tom and told him that things were on track with Cliff for tomorrow and Tom felt better and thanked me for my help.

In addition today I had conversations on the phone with Paul Farmer who was very willing to set up more facilities in West Africa via Partners in Health (they are already in Liberia with Raj Punjabi) together with Jim Kim of the World Bank so that we can do some good clinical work as well as clinical research. Paul indicated that I did wonders with PEPFAR, and that he would like to partner with me to do some good with Ebola.

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Sept. 10, 2014 - The debate still continues as to whether or not we will have military assistance in dealing with the Ebola epidemic in West Africa. There is a disturbing lack of transparency between HHS and us here at NIH in that they are obviously negotiating at the level of the National Security Council and the Department of Defense about what to do in the epidemic without telling Francis Collins or me what is actually going on. In the meantime, Cliff Lane as a long-term member of the Medical Defense Board of the Department of Defense has met with Gen. Martin E. Dempsey, chairman of the Joint Chiefs of Staff today. Cliff relates to me that Gen. Dempsey seemed quite receptive to Cliff's pleading for a massive military logistic support for the Ebola situation in West Africa. Also at that meeting with the Joint Chiefs was Laurie Garrett, because of her prior experience with Ebola epidemics. According to Cliff, Laurie also pleaded for a massive military effort.

It should be noted that today another important event occurred in which the President announced at a TV appearance that he will initiate a scaled up military attack on ISIS (he calls it ISIL) including their assets in Syria. He declared that ISIS is a threat to the Middle East, the surrounding regions, and the United States and Europe, largely due to the fact that they have publicly said that they will attack Western nations. This is a particularly important problem because many Westerners with Western passports and Visas including those from the United States have joined ISIS. The President stated that he would not include ground troops in this effort. However it is clear that Special Forces will be needed to guide the air attacks. The press is sharply criticizing the POTUS for having no plan, missing prior opportunities, and now doing too little, too late. More later. I bring this up because this is certainly a complicating issue when you are also asking the military to help with Ebola outbreak.

Had a momentous evening today in that I gave a keynote lecture at the PhRMA Research and Hope Awards Gala at the Mellon Auditorium on Constitution Ave. It was particularly important because the other speaker was former Pres. George W. Bush. We resumed our warm personal relationship in that when he entered a small room of VIPs to shake hands and take pictures as soon as he walked into the room he caught my eye and said out loud for everyone to hear: “Hey, Tony it's great to see you”. He gave me a big hug; we took pictures; chatted a bit and then when he was on the stage for his talk which was actually a conversation with a moderator, the first thing he said is that: “We have with us tonight my friend Tony Fauci. I gave Tony the Presidential Medal of Freedom several years ago. I did that because you should know that he is one of the most important American heroes of our time.” It was extraordinarily flattering, but this is exactly the way he has been treating me for years. The talk that I gave was entitled ending the HIV-AIDS pandemic: a realistic goal. Overall the evening was very pleasant. I sat down next to my old friend form NIH director Elias Zerhouni and the evening was full of warm praise by many people for me and what I have been doing with HIV over the last many years.

Sept. 14, 2014 - A lot has happened over the past few days. There has been a considerable amount of disorganization, diffusion, and lack of direction at the level of HHS as well as the rest of the USG (USAID, DoS, etc.). It has been announced that the President will visit the CDC on Tuesday, September 16. It is anticipated that he will announce that the United States military will get heavily involved in the response to

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Ebola by providing up to 1700 hospital beds as well as the logistics for transportation and provision of equipment. However, it is very clear that they will not provide medical personnel in the form of doctors and nurses. This might leave us with the situation in which we have equipment but the inability to implement it. HHS (Leslie Dach) is desperately trying to figure out ways to recruit and train medical personnel to man the hospitals. Of note, it might take up to 8 weeks to get these hospitals operational, if in fact, the US military decides to send them.

The situation in the West African countries is still dire. I have been on the phone discussing this on multiple occasions over the past few days with Paul Farmer and Mike Gerson. Paul will be leaving tomorrow, September 15, for Liberia in order to set up hospitals under the auspices of Partners in Health, the organization that Paul and Jim Kim founded many years ago. Francis Collins, Cliff Lane, and I are still pushing HHS to suggest that there be a person in the White House who would be the overall Director and point person for the government's Ebola efforts. I have suggested to Francis and Francis has suggested to the secretary that that person either be someone like Gen. David Petraeus, Gen. Stanley McCrystal, or even former majority Senate leader Bill Frist. Again, I am concerned about the lack of organization, direction, and commitment on the part of the department as well as the White House. The President is having a very difficult time in that he is being pressured to respond firmly to the threat of ISIS in the Middle East. I feel that this pressure may make him and the administration less enthusiastic about getting heavily involved with the Ebola issue.

Nicki Lurie, who is a good person and a friend, is making things more confusing by trying to suggest how to do clinical trials, train people and other tasks when she knows little about these issues. She is an Assistant Secretary and so officially she outranks us all (me, Peggy Hamburg, Francis Collins, Tom Frieden); yet, she gets in the way more often than not. Had a long conversation about this with Peggy Hamburg on the phone today. Paul Farmer is encouraging me to continue to push the envelope to get the USG to do more. Paul is showing an amazing amount of faith in me that I can fix this. He is basing this on his experience with me with PEPFAR. However, this is different since there are so many "cooks" in this process.

Sept. 15, 2014 – Mike Gerson called me up again this AM wanted to find out if I knew anything more about the POTUS planned announcement at CDC tomorrow regarding increased resources (DoD) for Ebola. Mike is driven by his deep humanitarian values and wanting to nudge the administration to do more. Mike will speak with Lisa Monaco today about administration plans. I gave him a few questions to ask Lisa, i.e. who is in charge?

Sept. 16, 2014 – I helped Mike gerson last night on certain elements of his column which appeared today in the Washington Post. Mike used several of my phrases and called for an escalated effort in various areas of need including US Military command-and-control, transportation, logistics, and supplies. Last night the White House sent out an embargoed fact sheet about what the President will announce today at the CDC. He will make the announcement at 4:45 PM. I will be testifying before the Senate HELP committee and the Senate Appropriations Subcommittee from 2:30 PM until about 4:30 PM. There are a large number of press including CNN with Wolf Blitzer,Hhardball with Chris Matthews,

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an MSNBC who want to speak to me about the President's announcement and the implications of the announcement. As usual the White House is very nervous about having anybody speaking to the press before or on the day that the president makes an announcement. Therefore I am getting a lot of grief from the communications people downtown and at the White House about all of the requests for me to appear on the media. By grief I mean that they are not clearing me nor are they refusing me. They are just keeping me hanging, which usually means that the requests will be withdrawn by the media people themselves and they will find someone else. This is typical stupidity on the part of the White House and HHS.

With regard to the announcement of the President, he is proposing many of the things that I and several of my colleagues have been pushing for. This includes 3000 personnel, a command-and-control center in Monrovia, Liberia, a US Army general in charge of the process. The supply of 17 Ebola Treatment Units consisting of 100 beds per unit, much personal protective equipment, an education program, home health care kits, home test kits, among many other things that are much needed. Hopefully, this will turn around the trajectory of the epidemic. However it will depend on how quickly they get this material on the ground. I am off to the congressional committees. More later.

Sept. 17, 2014 – Big day yesterday. POTUS announced military involvement in Ebola at CDC at the same time that I was testifying before a joint Senate Hearing of the HELP Committee and the Appropriations Committee. I testified with Beth Bell from CDC (Tom Frieden was at CDC with the POTUS visit), and Robin Robinson. I was questioned on the POTUS plan, the scope of the epidemic and the possibility of respiratory/aerosol spread of the virus. The latter was triggered by Mike Osterholm's (as usual provocative and attention-getting) statement that the virus could mutate and spread by respiratory and that would be the end of the world. Typical Mike Osterholm. I have been countering this with a reality check about likelihood versus hypothetical. Senators at the Hearing were Dems: Tom Harkin, Patty Murray, Dick Durbin, Jack Reed, Mark Pryor, Barbara Mikulski, Bob Casey, Al Franken, Sheldon Whitehouse, Tammy Baldwin, Chris Murphy and Elizabeth Warren and GOPs: Jerry Moran, Thad Cochran, Lamar Alexander, Richard Burr, Johnny Isaacson, John Boozman. Kent Brantley was witness on second panel.

Another example of the WH and HHS press people messing up. They would not let me go on the many press requests (CNN, NBC, etc.) since they wanted Lisa Monaco (NSC) to go on. As it turned out, she was with the POTUS in his motorcade in Atlanta and so no one from USG went on and the media was saturated with the usual suspects (Laurie Garrett, Mike Osterholm, etc.) The WH and HHS press people are truly a bunch of idiot amateurs.

Sept. 18, 2014 – Yesterday had Hearing before the House Subcommittee on Foreign Affairs (Africa) chaired by Chris Smith. On the GOP side were: Stockman, meadows, Burgess, Royce (Chair of Full Committee). On Dems side was: Bass, Cicilline, Engel, and McCollum. My co-witnesses were Nancy Lindborg (USAID), Luciana (Lu) Borio (FDA), Beth Bell (CDC). Recurring question was "Who is in charge?" Real answer is

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that multiple agencies/people are in charge depending whether it is health, infection control, logistics, etc. Kent Brantley again was on the second panel.
Still much interest and interviews with written press and blogs over the ongoing "disagreement" between Osterholm and me on the issue of the virus mutating to respiratory spread. Ian Lipkin gave an interview on CNN agreeing with me and putting down Osterholm.

Meanwhile, the House voted to give POTUS authority to arm the Syrian Free Army to fight ISIS.

The situation continues to heat up with various mathematical models projecting anywhere from 20,000 to 100,000 to a soon to be published CDC model that would indicate if we do not have a highly effective control program, the number of cases could reach 500,000 within several months.

September 19, 2014 - I continue to do small amount of press (as the press is getting some fatigue with the same story) with Swedish National TV interview as well as a FOX news appearance. Of note is the fact that the White House communications people are acting in a very bizarre way. During the past week I have been receiving requests for appearances on a variety of TV shows for the upcoming weekend including CNN and MSNBC on Saturday, September 20, as well as *Face the Nation* and Fox news on Sunday, September 21. The White House has refused to say yes or no to clearance and despite multiple requests on the part of our communications people, namely, Courtney Billet and Patty Conrad, we have not received a positive or negative reply for clearance. This has gone on into the late evening of Friday, September 19 despite the fact that the programmers were waiting for me to be on shows on Saturday. This is an absolute unacceptable disgrace. The White House because of their inability to decide what should go out on the weekends and their extraordinary and unexplainable need to control all messages is putting all of us in the embarrassing position of being unresponsive to legitimate media requests to discuss things that are not in conflict with anything else the administration is doing. This is unequivocally the worst administration I have ever dealt with when it comes to the need to control the media.

This evening I had a very intense and somewhat poignant conversation with Tom Frieden at 9 PM to 10 PM concerning how we are going to approach the issue of vaccines. Tom still has considerable concern about a truly randomized controlled trial to determine the efficacy of the vaccine when the control is not one of the vaccines themselves. He continues to struggle with the fact that we are not going to be able to get efficacy data unless we do have a control arm which conflicts with the emotional need to get vaccine to everyone as soon as possible. The difficulty here is that we might in fact truly need an effective vaccine if the epidemic continues to expand and reaches the CDC projected model of 500,000 cases within the next several months. Under those circumstances we will absolutely need an effective vaccine and if we do not know if it is effective it will be very difficult to widely distribute it. This is a painful dilemma that hopefully we can work out.

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I have been discussing this by e-mail with Paul Farmer who is currently in Monrovia, Liberia. Paul is very sensitive to the fact that we need to do research to determine the efficacy of the vaccine and feels that we can pull this off in Liberia with a properly run trial. In this regard, the Minister of Health of Liberia has actually requested collaboration with the NIH in doing research on therapeutics and vaccines. It is going to be a difficult struggle to reconcile the emotional need of many people (in some respects including Tom Frieden) to distribute vaccine at the same time that we are not sure if it actually works or even paradoxically causes harm. I will continue to pursue discussions of clinical trial designs that might be able to get us where we need to be, i.e. proving efficacy at the same time as making vaccine available as quickly as possible.

Sept. 20, 2014 – Went to reception tonight at the home of Hilary Rosen (Democratic pundit) at 4835 Hutchins Place, N.W. to welcome Megan Smith former VP at Google as the White House Chief Technology Officer. All the usual Washington glitterati were their (some examples: Judy Woodruff, Al Hunt, Andrea Mitchell, Bob Barnett, Tammy Haddad, Hunter and Kathleen Biden, etc. Megan is very impressive (MIT grad; Google exec) and we discussed the potential use of technology to address the Ebola epidemic – cell phone distribution, GPS tracking devices. Hopefully, she can help.

Indeed, neither a yes or no from the WH and HHS regarding the requests for my appearances on TV over the weekend and so I did not appear. Instead, Face the Nation had Richard Schaffner from Vanderbilt and MNNBC had Laurie Garrett. This administration are a bunch of idiots.

Sept. 21, 2014 - Had call at home from Leslie Dach wanting my opinion about a "dispute' between USAID and Tom Frieden about home care versus community based care of people with Ebola or suspected of Ebola in situations where the ETUs are full. I backed Tom who feels that doing it at home would be counter-productive. Leslie now relying on me as "the adult in the room" according to Peggy Hamburg.

Sept. 22, 2014 – Tait Sye from HHS not giving me clearance to appear on CNN-Wolf Blitzer because "CDC will be putting out an MMWR today". What morons!! I just cannot believe this administration. I must write about this in my book. They so inappropriately try to control "messages" that they are laughable.

POTUS decides to bomb ISIS in Syria. Ebola numbers expanding.

Had another night time call with Tom Frieden trying to iron out the RCT issue. Also, Tom is very frustrated with Nicki Lurie, saying that having her around and involved in conversations is always counter-productive. Also, he is frustrated with Sec. Burwell, feeling that she seems only to want to "check the boxes" instead of getting involved in important decisions.

Sept. 23, 2014 - Still working with Tom Frieden in trying to get agreement on whether to conduct an RCT of the vaccine. Tom remains concerned about a true control

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(placebo) arm and wants to do a Stepped-Wedge trial of sequentially vaccinated different cohorts without the simultaneous double blind control group.

This evening went to the Annual Friends of cancer Research Awards Ceremony on the roof of the Hay-Adams Hotel. Gov. Deval Patrick of Massachusetts and Gov. Bobby Jindal of Louisiana received awards. Had good conversation with Gov. Patrick.

Sept. 24, 2014 - On the last Secretary's call, Burwell tasked me to get the HHS team together and fashion out a consensus about the way forward following ending of phase 1 vaccine trial at NIH. I had long conversation with Tom Frieden this AM and he is starting to come around. Seems he will be OK with an RCT simultaneously done with a Stepped-Wedge Trial. I arranged a conference call at 5:30 PM with me, Tom, Nicki Lurie, Peggy Hamburg, Lu Borio, and Anne Schuchat. We came to agreement that we will do the two trials (RCT + Stepped Wedge) simultaneously. CDC (Anne and Tom) feel that the RCT may be so difficult to implement that the Stepped-Wedge approach might give us some information, while the RCT could fail. Cliff and I feel just the opposite. However, in order to get things moving, we came to a compromise. I will report this to the HHS Secretary's call tomorrow.

Continue to have press interest: Bloomberg News TV; WTOP Radio; pre-show interview with CBS 60 Minutes for future show.

Sept. 25, 2014 – Did MSNBC this AM as a commentary immediately following the POTUS statement before the UN on Ebola. He gave his speech and then I was asked to comment. Of course, I supported what he said (since he said the right things – all nations must pitch in).

Sept. 26, 2014 – Learned at 4:00 PM this afternoon that the NIH Clinical Center will be accepting for observation in our special studies unit an American physician who had a moderate risk exposure to Ebola in Sierra Leone (clean needle puncture through a contaminated glove). We scrambled around over the evening preparing press statements and plans. Patient will arrive on Sunday, Sept. 28.

Sept. 27, 2014 – Did FOX News and CNN today (Saturday) on regular Ebola issues. Also, much press coming in since the press release went out today on the patient arriving from Sierra Leone. In this regard, I did CBS Radio News; NPR background; WUSA – Channel 9 TV; various print outlets. Likely much more tomorrow.

Sept. 28, 2014 – Patient arrived this afternoon (~3:00 PM) from Sierra Leone. State Department arranged his transportation. He was given the VSV vaccine as a post-exposure prophylaxis, which neither Cliff nor I would necessarily have done since it induces a fever and can complicate matters. Indeed, he developed a fever 24 hours after receiving the VSV vaccine. The Patient, Dr. Lewis Rubinson, is admitted to the Special Studies Unit of the Clinical Center on the 5th Floor. Very little of the circus that we saw when Dr. Brantley and Nancy Rightbol were admitted to Emory, i.e. no helicopters or TV trucks. I did do a few interviews (some pre-scheduled even before the patient was

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known to come to NIH. Did interviews for: MSNBC, NBC Network, NPR Radio; Fox5 TV, CBS Radio

Sept. 29, 2014 – No evidence of infection in the patient. Much press today: CNN; Weather Channel TV; USA Today TV and ONLINE; 1 hour at the WTOP Studio with questions from staff Deborah Feinstein and Bruce Alan; CBS Radio; FOX5 TV; CBS TV; AP TV; Channel 8 News TV

Sept. 30, 2014 – Word from the WHO meeting in Geneva is that people are starting to come around to our (Cliff, me, Lu Borio) idea about the necessity of conducting an RCT rather than open access for the Ebola vaccine. A story about me with picture appeared in USA today with my saying that it is critical to greatly accelerate our efforts or else the Ebola epidemic will evolve into the "worst case scenario" of the CDC prediction of 1.4 million cases by early 2015.

Oct. 1, 2014 – Big news! A patient [redacted] from Liberia got on a plane on Sept. 19, arrived in USA (Texas) on Sept. 20 without sxs. On Sept. 24 developed sxs; on Sept. 26 went to an ER in Dallas and was given Z-pack and sent home; on Sept. 28 taken to Texas Health Presbyterian Hospital (Dallas) in critical condition. Ebola dx confirmed. This is first patient to come to USA with Ebola who did not know he/she had Ebola. Soemthing that I have been predicting all along.

On conference call with Secretary Burwell, I indicated that after Tom Frieden's press conference at 5:30 PM yesterday (Sept. 30) there were many requests from the press. On the phone a CDC person said that this is Tom's responsibility. Burwell snapped at the person saying that we need Tony out there and this is no time to be arguing about "people's lanes". Finally, someone put an end to that bullshit. Thanks, Sylvia! Sylvia asked me on the phone to cancel my planned trip for today to San Francisco to partake in a Gala to celebrate UCSF's Global Health program. Also, I was going to see Ali. I, of course, obliged and Sylvia said that she wanted me to take the lead in "Calming the Country" that will certainly panic about this. She asked me to lead a teleconference last night at 9:00 PM with HHS to discuss the clinical aspects of what this means.

And so there is much press today: Bloomberg News TV by phone; AP Radio; CNN New Day; FOX News TV; NPR Here and Now; multiple print media and blogs → AFP; New York Daily News; Washington Post., BuzzFeed; Wall Street Journal; Also, Doctor radio with Marc Siegel; Time Magazine; The Guardian; The Huffington Post; CNN International (I was cut off by satellite issue); Bloomberg TV; CNN "The Lead" with Jake Tapper; WBZ/CBS Radio Boston; MSNBC Hardball with Chris Matthews; NBC Nightly News; FOX with Lou Dobbs; CNN Anderson Cooper 360; WUSA Channel 9.

As it turns out, and this was discussed at length on my TV interviews, on the Sept. 26 visit of [redacted] to the ER, a nurse took a travel history and [redacted] explicitly said that he told the nurse that he had just arrived from Liberia. The nurse wrote this down, but the clinical team either did not see it or ignored it. It is being played up on TV as a major mis-step on the part of the local health system. I continue to "calm the country" by

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stressing that contact tracing with appropriate isolation if a contact develops sxs will prevent an outbreak from occurring.

Oct. 2, 2014 – Media frenzy continues. The Texas patient continues to dominate the news. The media is really pouncing on the Texas hospital for dropping the ball in sending the patient home with Z-Pack even though the patient explicitly told the nurse that he had just arrived from Liberia and had sxs of Ebola. Also, the system is being criticized because they are unable to remove the waste from the hospital (license and contract issues) as well as from the room where [redacted] slept with his girlfriend and her children. Amazingly, the girlfriend and children are being legally quarantined (armed guard at door) in the room with the soiled sheets and towels still in the room unable to be removed. Texas is being blasted by the media. I am trying to add some rationale calm to the dialogue.

Today's media: MSNBC with "Morning Joe"; CNN "New Day"; MSNBC – Jose Diaz-Belart; LBC (UK) radio; Hearst TV; MSNBC Reid report; Reuters TV; Fox News; BBC Radio; BBC World News with Katty Kay; CNN Wolf Blitzer; Canadian TV; MSNBC with Rachel Maddow

Rachel Maddow was wonderful on the interview. After I signed off, she told the audience how honored she was that I went on her show and what an amazing person I was.

Oct. 3, 2014 – Had very interesting day today. Sylvia Burwell and Leslie Dach asked me to join Sylvia at a Press Conference at the White House Press Room at 4:30 PM to calm the country's increasing fear and anxiety around Ebola , particularly related to the mess-ups in Texas (see above). I was on the podium with Sylvia Matthews, Raj Shah, Lisa Monaco (Director, NSC) and Gen David Rodriguez of Africa Command. I received many, many e-mails commending me on my performance as a straight talker while the others were perceived as typical political appointees. I actually thought that Sylvia did a very good job. Lisa was a little double talking.

Also, Mike Leavitt (former Secretary of HHS) called me to be briefed on Ebola.

Did much press, but had to cancel Wolf Blitzer and Jim Sciutto from CNN because of unexpected conflict with the WH Press Conference.

Press included: FOX News; CBS TV; CNN with Sanjay Gupta; Chris Hayes at MSNBC

Oct. 4, 2014 – Some drama today. A 35 year old man and his 5 yo daughter (Liberian Green card lives in New Jersey) flying from Monrovia on United Airlines to Brussels and then United to Newark. Man throws up on the Brussels – Newark flight. When plane lands CDC person on the ground judges that the person does not have Ebola and recommends that he be taken to hospital for checkup and releases the other passengers. To Tom Frieden's great dismay, the White House (Lisa Monaco) and Sylvia Burwell over-rule CDC decision and have Hazmat remove man and daughter to hospital and call

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back the released passengers who were already either on the way home or boarding connecting flights in order to get their contact information and pass out forms telling them what to do if they get fever or sxs. Sylvia asked me to be on conference call discussing this with Lisa Monaco, Sec. Jay Johnson of DHS, Leslie Dach, Jennifer Palmieri of White House Comms and NSC Rand Beers and Ned Price. Decision on first call was to find out the clinical judgment of the hospital staff as to whether this person might have Ebola. If they felt there was a risk, they would do Ebola PCR, which would take 2 hours for primary result and up to 72 hours for confirmation. Decided to wait for second call in 2 hours. In between calls I called Tom Frieden to offer to help him out. He was greatly distressed that the WH and Sylvia over-ruled CDC and called the passengers back since the CDC person on the ground felt that the man did not have Ebola. He said he cannot do his job if he is being second-guessed by the Secretary and her team. He even spoke about resigning. I told him that this was ridiculous and that I would try to help him by speaking with Leslie and Sylvia. Also, Sylvia and Sec. Johnson (DHS) want to institute entry screening with questioning and temperature-taking. There is already exit screening at the West African airports and Tom is against repeating things just to make people feel good. Sylvia and Leslie want my opinion and I will speak with Leslie tonight about this.

On the second call at 5:30 PM (beautiful Fall day in DC with clear skies and 70 F), it was disclosed that the Jersey hospital found that the patient had no fever or abnormal labs; felt good; and had had an episode of vertigo. The patient will be released without restrictions and the passengers will be told that all is clear. Tom is beside himself.

Also had long conversation with Mike Gerson today briefing him on story he is writing about the complexities of doing a vaccine trial for Ebola – scientific and ethical issues.

Press today → NBC Today Show Weekend Edition; MSNBC with Alex Witt; PBS NewsHour Weekend Edition

Oct. 5, 2014 – It is interesting that with the 24 hour News Cycle has created its own dynamic. Today (Sunday) the national news was totally dominated by Ebola. Now the questions center around whether we should do entry screening as passengers get off the plane from West Africa even though there is exit screening at the west African airports with temperature taking and questionnaires. DHS and some Congressmen want temperature taking at the entry level also, which would only cut the window of vulnerability down by hours that the person is on the plane. Yet, there will be a meeting at the White House today to discuss entry screening. Frieden is against it, but he is going to lose the argument. Leslie Dach and Sylvia asked me yesterday what I thought about it. I told them that it would be for PR reasons only since it really substantively makes no difference.
I went on the Sunday Shows today with FOX News with Chris Wallace and face the Nation. Tom Frieden did This Week and Meet the press and State of the Union. Questions were related to Rand Paul and Bobby Jindal saying that we should shut down flights from West Africa. I totally disagreed. Also, there was concern on Rand Paul's part that our 3000 to 4000 troops that we are sending to West Africa will get infected and

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bring Ebola back to the USA. Ridiculous. I got many congratulatory e-mails from people telling me how well I did on the Sunday Shows. In the evening, I did CNN.

Oct. 6, 2014 – White House meeting discussed increased entry screening, but no firm recommendations to date. Big 24 hour News topic is whether to close the borders to West African flights. I have been very vocally against this (as had Tom Frieden) since it will only isolate the West African countries and make them less able to deal with the epidemic. It could cause political instability and even government collapse. In my interviewers over the past 2 days I have said that to interviewers as good as Chris Wallace and as less experiences as Elizabeth Hasselbeck of FOX News. Two things have resulted:1) I am getting a lot of hate mail from crazy neo-Nazi types who say that we should not care about dysfunctional black Africans. In addition, bloggers are cheering me on about taking on the right wing news people about closing the borders. I do not feel that I have "taken them on"; I have just told them my opinion. Bloggers have been particularly hard on Elizabeth Hasselbeck saying she was completely over-matched in her interview with me. I did not know beforehand, but she apparently has been a star on "Survivor" and "The Voice" TV Shows. She clearly is very beautiful, and I do not think that she is stupid the way the bloggers are saying.
Press appearances today: CNN New Day; Fox and Friends (Elizabeth Hasselbeck); Diane Rehm Show; MSNBC; PBS The NewsHour (Jeff Green)

Seems that we (Cliff and I) have won the battle to convince people that we need to do an RCT for an Ebola Vaccine.

Oct. 7, 2014 – Continued media frenzy. Each day they pick something else to hammer into the ground. Topic today is the POTUS considering increasing the level of screening by possibly introducing "entry" screening with temperature and questionnaire. Discussions divided along ideological lines. Right wing saying to close borders; execute or euthanize African patients. I have been on the air stressing the lack of rationale for closing the borders of African countries not permitting travel. For the first time since the old AIDS days, I am getting hate mail telling me to go "rot in hell". Also, the right wing bloggers who comment online after my TV clips are shown online are trashing me calling me a liberal asshole selling out to Obama and his socialist views and liberal leanings. Very weird stuff here.

More press today → CNN New Day; Wilson Center teleconference (call in); WTOP Radio; MSNBC (Ronan Farrow); WCBS radio New York; FOX with Lou Dobbs; Alan Colmes Radio Show

Oct. 8, 2014 – Media frenzy continues. White House came out today and indicated increased layer of screening at airport on the arrival/entry level with: 1) temperatures; 2) questionnaire about contacts; 3) presence of sxs; 4) quarantine if necessary. The White House in its ridiculous need to control the message will not let Tom Frieden or I do any TV today (OK for tomorrow) since they only want DHS out there delivering the message.

Hate mail continues as well as just criticism from far right.

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Somewhat embarrassing AM phone call today on the HHS teleconference with Sylvia, Tom Frieden, Peggy Hamburg, me, Nicki Lurie, etc. Tom was concerned that with the POTUS announcement at 3:00 PM that they would not be able to implement the 4 items (see above) at the chosen airports of Kennedy, O'Hare, Dulles, Atlanta, and Newark within the next couple of days. He expressed this to Sylvia and she argued that they would have to do it since they told the White House at the last meeting with them that they would. Tom said that this was not his understanding and he was afraid that there might be some embarrassing slip-ups. Sylvia was not pleased and in her usual gentle way made it clear that CDC would have to make it happen. Very awkward moment on the phone.

Oct. 9, 2014 – Mor of the same. [redacted] Dallas patient) died today. Black community led by Jesse Jackson saying that he go suboptimal care because he is black (surprise, surprise for Jesse). Ton Frieden mad a statement at a World Bank meeting that Ebola could be the next AIDS. The press is jumping all over that and I am trying to bail him out by saying that there are very many dissimilarities and the major similarity is the fear associated with the early years of AIDS.

Much Press today – CNBC (Sqwauk Box); FOX Business with Varney and Company; MSNBC with Andrea Mitchell; CNN with Wolf Blitzer X 2; AP TV.

Oct. 10, 2014 – Sylvia Burwell calls me at 7:45 AM concerned about the media coverage of Tom Frieden's statement comparing Ebola to HIV/AIDS. Wants me to speak with Tom to get him to understand the problem with this statement. Called Tom right away and discussed with him. He now gets it and realizes that he should not have said it that way. I told him that the comparison is strong regarding the fear, but the magnitude and other aspects are very different.
Continued doing much press → WTOP Radio; MSNBC with Craig Melvin; PBS Charlie Rose;

Has interesting dinner hosted at the Fiola Mare (on 3050 K Street, N.W.) by Catherine and Wayne Reynolds. Usual DC Glitterati there. Had great conversation with ex-CIA Director Mike Hayden about what is going on with ISIS. He joked that the Ebola situation and me on TV is bumping ISIS of the media coverage. Great idea by Wayne Reynolds. Wolf Blitzer was at the dinner and Wayne (at the end of the dinner right before dessert had Wolf "interview" me in front of the people sitting at dinner just as if we were on the CNN TV set. The dinner crowd loved it. It was fun.

Oct. 11, 2014 – Saturday conference call with Sylvia. Implementation of additional screening started at JFK Airport. Issue of a nurse who took care of [redacted] may be infected. More later on that. Typical situation of what we will see more of especially as we approach the flu season. Everyone who has a fever, exposed or not thinks that they have Ebola.

Press → NBC Today (Weekend); MSNBC with Alex Witt; PBS The NewsHour (Weekend)

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Oct 12, 2014 (Sunday) - A very important issue that arose this weekend. Very early in the morning at approximately 5:45 t0 6:00 AM, I received an e-mail from Leslie Dach that there would be a conference call with Sylvia, Lisa Monaco, White House Comms (Palmieri), Tom Frieden, me, etc. about a breaking situation. A nurse (turned out to be [redacted] – see below) who had been caring for [redacted] at the Dallas hospital reported to be ill. It is felt that there was likely an innocent, inadvertent breaking of protocol on the part of the nurse. She had taken direct care of [redacted] during very serious parts of his illness including hemodialysis, intubation, and insertion of a rectal tube. The nurse became febrile on Friday evening, reported to authorities on Saturday, the preliminary Ebola test was done on Saturday and the results came back positive on Sunday (today), subsequently confirmed by CDC. I was just getting ready to go on the Sunday morning shows today when the phone call came to discuss what approach we would take. This ignited an extraordinary media frenzy in which Tom Frieden. I was virtually on every show. I was on "This Week" on ABC as well as "Meet the Press" as well as CNN "State of the Union" as well as evening CNN. There is now considerable concern in the country that the United States government keeps saying that we are prepared and then something like this happens which creates a credibility gap. I have been intensively emphasizing on my interviews that we need to distinguish between the unlikelihood that there will be an outbreak which still does not change since the contact tracing that has been done with the [redacted] case is working and there is a good umbrella over and identification of the people who were contacts and they are currently being monitored either actively or on their own. This needs to be distinguished from a inadvertent breach of protocol in which a healthcare worker has gotten infected which is bad for health care workers but really has nothing to do with an outbreak in the country. I have been continually expressing this in my interviews.

One issue that has come up is a concern on the part of nurses throughout the country that the use of the term "breach" in protocol implies that the nurses are to blame and this nurse in particular was to blame. I have been very active in emphasizing that this is not the case that this is an inadvertent, innocent, "breach" of protocol and that we need to intensify the training for the nurses. The nurses themselves have said that they are inadequately trained and although the protocol might be a good protocol, they are not trained to implement the protocol. The CDC has responded by being very proactive in increasing their training with webinars, conference calls, and active visits on the part of CDC staff to the involved hospital in Dallas as well as to anywhere else where this situation might arise.
Press - This Week (ABC); Meet the Press, CNN State of the Union; CNN evening.

Oct.13, 2014 – One of the busiest press days that I have had. Media frenzy at high pitch. Much, much criticism of the USG and CDC is particular saying that the USG and CDC keep telling us we have everything under control and still there are many mis-steps. I have been calmly explaining on TV and radio that people should not conflate what is working, i.e. the lack of an outbreak because of the proper implementation of isolation and care of Ebola patients and the infection of a health care worker. Clearly, HCWs are not implementing the CDC PPE protocol. CDC people went down to Dallas and the HCWS are doing a lot of things incorrectly. Thus, the ability of our hospital to recognize

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(dropped the ball with [redacted] on the first ER visit) and treat Ebola safely (infected health care worker) is not working well. Clearly, HCWs have not really been properly trained and although they believe that they are following protocol, they are not. The outbreak still rages in West Africa.

Today (Oct. 13) a second nurse who had taken care of [redacted] had a couple of days ago flown home to Cleveland and had not had any sxs or fever. While is Cleveland, she developed a temperature of 99.3 F. The CDC cut-off is 101 F. The nurse (Amber Vinson) called the CDC and asked if she could fly home and the CDC person cleared her to fly. When she got to Dallas, it was clear that she was febrile and that theoretically, she had exposed the passengers on the flight from Cleveland back to Dallas. Major, major lapse in judgment on the part of CDC in letting her fly since she did not fulfill the precise definition of febrile. Now a massive contact tracing of the passengers is taking place with many of them already having taken connecting flights. This is causing a major crisis of confidence in the CDC and specifically for Tom Frieden.
The fact that the CDC gave her permission to fly back to Dallas was made public on Oct. 15

Sylvia called me on my cell after a TV show and asked me to help her prepare over the phone for her media interviews the next day. She also tasked me to write 2 memos for her to the POTUS to explain why PCR screening at airports is not a good idea (Bill Gates suggested this to the POTUS) and also the explain to the POTUS what we are doing with therapies (a Senator told him that HHS is not doing enough on therapies.

Press → CNN New Day; WTOP radio; Fox and Friends; NBC News; MSNBC with Andrea Mitchell; CBS Evening News; MSNBC Hardball with Chris Matthews; CNN with Wolf Blitzer; FOX News with Megyn Kelly; Good Morning America with Robin Roberts.

Oct. 14, 2014 – USG criticism high. Bill O'Reilly calling for resignation of Tom Frieden. I meet by phone with the New York Times Editorial Board. Also, I do NBC Nightly News, Fox News with Greta Van Susteren and MSNBC with Rachel Maddow. After I got off the air, Rachel tells her audience how proud she was of herself to have gotten me on her show since I was such an icon in medicine and public health.

Oct. 14 -21, 2014 - From October 14 through October 21, the situation was so intense that I do not have time to document historical notes on a day by day basis. I am only doing this retrospectively now and will give dates as I recall. However over this period of time in light of the crisis of confidence against CDC and Tom Frieden related to a number of issues culminated by the fact that [redacted] was allowed to fly back from Cleveland to Dallas, this was clear that Tom Frieden was in significant trouble over several days Sec. Burwell would call me usually in the late evening and nighttime asking for my advice about what we should do the CDC. At one point, I believe on October 14 or 15, she called me at night as I was in my car driving home. I parked the car in front of my house and continued to speak with her. Approximately 9 o'clock at night. She asked me what I thought about the possibility of removing Frieden from the job and wanted my

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advice about who could be a leading global health figure who could take Tom's place. I discussed forcibly with her that I believe that Tom was an outstanding public health official and a man of great integrity. However, I told her that I have to frankly tell her that Tom's staff is not serving him well. For example many of the people from CDC who of gone to Dallas to oversee the situation in the care of [redacted] are people who know Ebola from behind the desk but left even never taking care of the patient or have done so many years ago. I told her to give Tom a chance and that I would try to speak to Tom about relying less on advice from his staff and more on his own judgment.

Again during this time I have had multiple conversations, on a daily basis usually late at night with Tom Frieden. I will refer to these specifically below. In general, I was trying to convince him that it is possible that the CDC protocols as they exist on their website are not adequate for the tertiary care setting that we have in large hospitals such as Texas Presbyterian and elsewhere in the United States. Tom keeps on insisting that the CDC protocols have worked for decades in the field in Africa and that his staff tells him that the reason why the Dallas nurses got infected was likely be cost they had some breach in the protocol. I literally begged him over the phone that he should not say this and that we should re-examine the CDC protocols. This will all become clear after we admit [redacted] to NIH Special Clinical Studies Unit (SCSU) at the NIH Clinical Center on Oct. 16, 2014 (see below).

Oct. 15, 2014 – Media frenzy continues. I do CNN New Day, Morning Joe early in the AM. Talk of shipping patients out of Texas Presbyterian Health Hospital since they have had 2 infections of their nurses and they expect possibly more infections due to exposure of other hospital staff. Since [redacted] got infected, others who were doing the same things that they were doing might also wind up infected and they wanted to clear [redacted] out and transfer them.

Today it is made public that CDC told Vinson she could fly back to Dallas from Cleveland. Very bad press for CDC and Tom.

Oct. 16, 2014 - A truly transforming and important day here at NIH. First I testified before the House Committee on Energy and Commerce, Subcommittee on Oversight and Investigations chaired by Mr. Timothy Murphy (R-PA). Tom Frieden testified with me as did Luciana Borio of FDA, Robin Robinson of BARDA, and someone from Customs and Border Protection. Tom got hammered somewhat by the committee and was not strong and firm in his answers. He continues unfortunately to give a poor public appearance suggesting that he is not in control of the situation. He has shown the same slow deliberative response in the media which is costing him dearly since it is making him out to be less than he really is, which in my opinion is quite good.

However, the most important event of the day was the fact that at 11:54 PM today, Thursday, October 16, 2014, Dallas nurse and now patient [redacted] was transferred by air evacuation from Dallas to the NIH Clinical Center to be taking care of by us in the Special Clinical Studies Unit (SCSU). I had stopped off at Accura automobile showroom on Wisconsin Avenue where Diane Baker, Francis Collins's wife, was hosting a Friends

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of Patients at the NIH gala. I stayed there with Christine for an hour or so and then went back to the Clinical Center to await the arrival of [redacted]. I gathered with the SCSU staff at the ambulance entrance to the Clinical Center. Anthony Suffredini had accompanied [redacted] in the ambulance which drove from Frederick airport when the plane landed to the Clinical Center in Bethesda. Anthony was dressed in full personal protective equipment (PPE). When [redacted] Arrived Cliff Lane, Rick Davey, head of the SCSU, John Gallin, and I awaited her together with Tara Palmore who was dressed in full PPE gear. By the time we got [redacted] settled upstairs in the SCSU it was in the middle of the night. I remember walking through the atrium at the Clinical Center to get on the elevator to go up to the SCSU, I had this extraordinary déjà vu feeling of walking the halls late at night as an intern, resident, and chief resident at the New York Hospital-Cornell Medical Center where I often stayed up throughout the night taking care of patients. It was in fact an extraordinarily positive feeling that I had. I was doing something that I have always loved to do and continue to love to do - talking care of a sick patient in the middle of the night when there were only essential people around. Quiet, but intense.

Oct. 17, 2014 (Friday) – We (John Gallin, Cliff Lane, and I hold an incredibly well attended Town Hall meeting in Masur auditorium explaining to the NIH staff what we had done in admitting [redacted] and why we felt that this was an important duty of ours. The crowd overflowed to Lipsett Auditorium and other rooms and still more people watched on the webcast. Most people were supportive, but some objected such as Wyndom Wilson (NCI) who was concerned about our staff getting infected and then infecting others in the hospital. Typical Wyndom.

Importantly, I did a press conference in front of the Clinical Center with dozens of TV cameras and reporters explaining why we admitted [redacted] dn what the SCSU was all about. Intensive media interest.

Staring from the night of [redacted] admission through Oct. 31, due to a number of crises and briefing that I needed to do and prepare for, I averaged about 3 to at the most 4 hours of sleep per night. I usually awoke at 3:00 AM to 4:00 AM having gone to sleep at midnight or later. The adrenaline surge must have awakened me, but that is what I did for several nights.

Interesting situation arose. While cliff Lane was walking down a hall in the Clinical Center he ran into [redacted]. They told Cliff that they were concerned since after the first night that [redacted] care of [redacted] in Dallas, she called her mother and sister and tried not to worry them, but did mention to them that she was unsure if they were properly protected with the PPE protocol that they were on. When [redacted] went to Dallas [redacted] and tried to explain to a CDC person(s) who were there and they got the impression that the Texas Presbyterian Hospital people did not really want them to speak with the CDC. Cliff told me this and confirmed this in a conversation with Diana and Cathy as did John Gallin in a separate conversation.

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Oct. 18, 2014 – I talk to Nina through speaker phone. She is pleasant and I do not want to tire her since she is rather weak and worn out. Still have some diarrhea and has LFT abnormalities likely due to the experimental meds she received in Dallas. Besides a plasma transfusion from Kent Brantly she received ZMapp, Tekmira drug (siRNA), and Brincidofovir. Both brincidofvir and Tekmira could give LFT abnormalities.
I appear on Good Morning America (weekend edition)

Oct. 19, 2014 (Sunday)– I appear on all 5 Sunday morning TV shows → NBC Meet the Press with Chuck Todd; CBS Face the Nation with Bob Shieffer; ABC This Week interviewed by Martha Raddatz; CNN State of the Union with Candy Crowley; and FOX Sunday with Chris Wallace. Having one person on all 5 Sunday AM Shows is called a "Full Ginsburg" named after Mr. Ginsburg, the lawyer for Monica Lowinski during the Bill Clinton Sex scandal. Very few people have done a "Full Ginsburg". I would set the new record next Sunday (see below). I was accompanied in a limo jumping from studio to studio with Andrea Purse, Director of Media Broadcast for White House Communications. She was great in getting me to studios in time. She did not at all hint at what I should be saying. The White House is now putting me out on all the major TV shows since Tom has been giving "weak" performances on TV and at Hearings. And so now the White House wants me out there.

That evening, I went to the SCSU and questioned Nina about her taking care of [redacted] As it turned out, when [redacted] came in she wore a regular gown, boots, face mask and shield, double gloves. I asked her whether there was any open skin and she said that her neck was exposed front and back and that all of her hair was exposed. She did his for 2 sessions with [redacted] and she did not shower out the first time, but did the second time. Also, when [redacted] PCR came back positive, she switched to PPEs with no skin exposed. However, that was on the 3rd day of her taking care of [redacted] In other words, she worked with open skin even though it was highly suspect that [redacted] had Ebola. Bad news for the administration of Texas Presbyterian. I would subsequently go back and re-question her tomorrow (Monday) evening.

Of Note, Amber Vinson the other infected nurse did the night shift after Nina on the first day of "open skin" and actually relived Nina who did the day shift

Oct. 20, 2014 (Monday) – Am on a panel with WTOP in the Newseum together with Jesse Goodman and Joh Sharfstein, Commissioner of Health of State of Maryland.

Sylvia Burwell calls me up and I explain to her that Nina was working for 2 days with open skin showing before converting to more strict PPEs. Sylvia burst into tears on the phone. She asks me to help her figure out what the hell is going on here as she is totally losing faith in CDC.

That evening I question Nina more and she tells me that during those first days of working with [redacted] with the less stringent PPE (open skin), that on a couple of occasions a CDC person (a woman) came by and looked at what they were doing and what they were wearing and said: "You are good-to-go; you are doing everything

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correctly; you are not at risk of infection.". I was horrified to hear this. Now comes the revelation.

Cliff Lane and I stop off at Chris Grady's office on 1st floor of the Clinical Center, now late at night and I tell Chris the story about the CDC person. While Cliff and I are talking, Chris pulls up the CDC website and to my amazement she reads what its guidelines are for PPE. It is exactly what [redacted] said she was wearing including the fact that it resulted in open skin. And so the CDC recommendations are much less stringent than the MSF and the NIH PPEs. In other words, the CDC guideliens are in fact inadequate and [redacted] was following them when she likely got infected. I got goose-bumps. I was incorrectly assuming that the CDC guidelines were like the NIH strict PPEs. In fact they are not.

That night I e-mail Tom Frieden to call me and I explain the situation and he says that his people tell him that if you follow the guidelines even with that PPE protocol, the experience in Africa says that you are protected unless you break protocol. He then says that we really cannot tell exactly how and when [redacted] got infected. We could not distinguish between the first 2 days and the days after they went to more stringent protocols. I went ballistic over the phone. I begged him to please not listen to his staff. I told him frankly as a friend and as someone who care about him that his staff "had no fucking idea of what they were talking about since none of them who are advising him have ever taken care of a patient, or if they have it was 10 years ago". I pleaderd with him not to say that the nurses must have had a breach of protocol and to realize that the CDC protocol was entirely inadequate for a tertiary hospital intensive care setting which is where [redacted] got infected. I told him that common sense tells you that open skin is much more dangerous than full PPE and that it is essential to change the CDC recommended PPE to insist on no open skin. He agreed somewhat reluctantly and said he would have to check with his staff. I told him that I love him, but I really do not give a shit what his staff says, he must change the protocol. In fact, within the next couple of days with help from me and Cliff and others, the CDC did change the protocol.

Oct. 21, 2014 – Jey Johnson, Secertary of DHS, announces that all flights from Liberia, Sierra leone and Guinea must now enter the USA at one of the 5 designated airports (O'Hare, Newark, IAD, JFK and Atlanta) that are now having entry screening.

CDC issues the new PPE guidelines emphasizing the 3 principles that I have insisted upon during my many discussions with CDC (Frieden): 1) Training and drilling in procedure of donning/doffing; 2) no exposed skin anywhere; 3) trained monitors for donning and especially a WATSAN for doffing.

Did Weill Cornell Grand Rounds by video to an SRO audience.

Also, the White House now wants me to instruct physicians around the country on Ebola via White House run teleconferences. Now I am a press coach. Did one today and now they want me to do one tomorrow or next day. On the call were Rich Carmona, Zeke

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Emanuel, among others. It actually worked out quite well and was well-received. Interesting how history repeats itself. First, the White House gets the standard people out such as CDC, HHS on health emergencies and the PR is horrible. Example is my friend Tommy Thompson with the Anthrax attacks of 2001 (he said it could come from drinking water from a stream - bad briefing from CDC). Another example was Jeff Coplan, then Diretor of CDC who arrogantly refused to brief Tommy Thompson or even answer his calls. Recall that Stewart Simonson, who subsequently became my very close friend convinced Tommy to fire Coplan and then I was the PR face of the USG to "calm the nation" together with Julie Gerberding who replaced Coplan as CDC Director. Now, after all of the misteps and the poor performance of Tom Frieden in the press and at Hearings, the White House is falling all over themselves to get me on TV and elsewhere educating the public and validating what the administration is doing. Hence, my "Full Ginsburg" on all of the Sunday TV Shows last weekend (October 8)

Getting many, many e-mails from colleagues around the country telling me how proud they are of me and what an amazing job I am doing in the press with calming the country and bringing scientific rigor to the situation in my explanations.

I get into Contact PPEs and visit [redacted] in her room with Cliff and Rick Davey. She was in good spirits. She is so sweet I told her that she looked good and she came back with "You look great, yourself, Dr. Fauci." She was obviously glad to see me. I believe it is the happiness of knowing that she is getting better. If note, her Ebola PCR is now completely undetectable, and importantly, her Ebola specific IgM is >1600. It had previously been <400, which is actually undetectable. The IgM means that she is in immunological protection area. Also, her LFTs are coming down. We feel the hepatotoxicity is due to the Brincidofovir. We move her out of isolation room tomorrow and hopefully, home on Friday. Her labs are contained below:

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Nina Pham

1st Tx nurse

SPB #	Collection Date	Specimen	Ebola qRT-PCR	Ebola IgM	Ebola IgG
201403293	11-Oct-14	blood	CT = 32	< 100	< 100
201403294	12-Oct-14	blood	CT = 30	< 100	< 100
201403305	13-Oct-14	blood	CT = 36	< 100	≥ 400
201403318	14-Oct-14	blood	CT = 36	< 100	≥ 400
201403325	15-Oct-14	blood	Undet/CT=38	≥ 400	≥ 6400
201403333	16-Oct-14	blood	Undet/CT=39	≥ 1600	≥ 1600
201403355	20-Oct-14	blood	undet	pending	pending

plasma x 2 on 10/12

2 mapp x 1 dose on 10/14

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Nina Pham

Subject: SPL 14.066 samples from 21 October 2014 (UNCLASSIFIED)
Date: Tuesday, October 21, 2014 at 5:52:15 PM Eastern Daylight Time
From: Dorman, William R (Bill) CIV USARMY MEDCOM USAMRIID (US)
To: 'RDAVEY@niaid.nih.gov'
CC: 'CLANE@niaid.nih.gov', Wolcott, Mark J CIV USARMY MEDCOM USAMRIID (US), Tostenson, Samantha D CIV USARMY MEDCOM USAMRIID (US)

Classification: UNCLASSIFIED
Caveats: NONE

Dr. Davey,

This concerns results on samples submitted under SPL14.066 from 21 October 2014.

SPL14.066.07 (whole blood) was NEGATIVE for the presence of Ebola glycoprotein RNA with the EZ1 RT-PCR assay (EUA).

SPL14.066.07 was NEGATIVE for the presence of Ebola nucleocapsid protein RNA with an Ebola RT-PCR assay (LDT).

SPL14.066.08 (serum) Ebola serology - PENDING (RUO)

SPL14.066.09 (Throat Swab) was NEGATIVE for the presence of both Ebola glycoprotein RNA and Ebola nucleocapsid protein RNA with an Ebola RT-PCR assay (RUO)

SPL14.066.10 (Rectal Swab) was NEGATIVE for the presence of both Ebola glycoprotein RNA and Ebola nucleocapsid protein RNA with an Ebola RT-PCR assay (RUO)

SPL14.066.11 (Urine) was NEGATIVE for the presence of both Ebola glycoprotein RNA and Ebola nucleocapsid protein RNA with an Ebola RT-PCR assay (RUO)

SPL14.066.12 (Vaginal secretion) was NEGATIVE for the presence of both Ebola glycoprotein RNA and Ebola nucleocapsid protein RNA with an Ebola RT-PCR assay (RUO)

There will be an official hardcopy report rendered when all testing is completed. This email can be treated as an interim report.

If there are any questions on the testing or results, please feel free to contact me.

V/R,

Bill Dorman
Bio-Threat Coordinator
Special Pathogens Laboratory
Diagnostic Systems Division

No press today since HHS and White House wanted nothing on but the announcement of the new PPEs by CDC and the DHS announcement of the 5 airports only.

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Oct. 22, 2014 - I together with Dan Chertow (who just returned from Liberia), David Mariner (Bioethics), give Clinical Center Grand Rounds to the largest audience (with overflows and webcast) in the history of NIH.

Meet with Fred Hiatt and the Washington Post Editorial Board at their DC headquarters.

Meet with [redacted] room in SCSU without PPEs and discuss [redacted] discharge

There still is considerable media frenzy regarding perception that the US government is "dropping the ball" with infected HCWs, [redacted] getting into the country, the diagnosis being missed by the first ER visit. The public, the Congress, and the media are conflating all these issues, which are separate. Two HCWs getting infected is terrible, but that is not a public outbreak. The media, public, etc. have been very sharply criticizing Tom Frieden for saying that "we will stop Ebola in its tracks" and yet with only 1 imported case [redacted] two of our HCWs in Dallas have gotten infected. The confuse inadequate protection of HCWs (see above) with an "outbreak". I have been trying to make this distinction with the press. Conservative members of Congress are pushing very hard for closing the borders and not allowing any travelers from West Africa to enter the United States. There is already exit screening at the point of exit from the African countries of Liberia, Sierra Leone, and Guinea. The push has been to initiate exit screening at the five major airports where people come in from connecting flights to either JFK, Dulles, Newark, Atlanta, Chicago. These five airports receive 94% of all travelers from West Africa. They will be screened upon entry for fever, symptoms, and potential exposure to patients with Ebola. If any of these signals come up, they will be further screened by a CDC quarantine officer. If that officer deems that they need further work up, they will be sent to a facility for further screening and any bola PCR. If they are positive they will be sent to one of the designated hospitals which include the NIH, Emory, or Nebraska. This new exit screening was installed on October…., 2014. Today there was a scaling up and tightening up of the screening. The new regulations indicate that from now on, the only ports of entry to the United States will be the five airports mentioned above in order to eliminate the possibility of "slipping through" of the 6% of travelers who might go to other airports. In addition there will be active monitoring of everyone entering from West Africa, which means that these individuals will have to give e-mail address, contact information, phone numbers and their travel plans. They must actively report each day to a public health official. Failure to do so would result in arrest and prosecution. As we can see things are getting tighter and tighter. In multiple conversations that I have had with Sylvia Burwell and Leslie Dach, it has become clear if there is another slip up such as a person getting through from West Africa with undetected Ebola, this would create a crisis of confidence whereby the Congress would likely pressure even more the president to close the borders completely. As stated several times, we feel that closing the borders would have an ultimate deleterious effect on controlling the epidemic. The reasons we give is that if we close the borders people will find indirect ways to get into the country and it would be more difficult to track them. In addition it would have serious negative economic consequences on the country and would therefore hinder their capability of being able to control their own epidemic which

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might ultimately lead to collapse of the structure of the country and spread to other West African countries. We repeat what we have said many times that the best way to protect Americans from Ebola is to suppress the epidemic at its source in West Africa.

I went over to see [redacted] and her family including sister Kathy and mother Diane in our special clinical studies unit at around 6:30 PM. As I have done every day, I was accompanied by Rick Davey and Cliff Lane. [redacted] has had four consecutive negative PCRs and so we made the decision to move her out of the strict isolation room and put her in a room where there was no need for contact isolation. In other words and we could wear regular clothes and visit her. Also, her dog Bentley had been shown to be PCR negative at USAMRIID. On a visit tonight we began to plan her discharge exit from the hospital and discussed just what course we would take regarding public announcements and a press conference. I emphasized to [redacted] and her family that the choice was entirely up to her and that we would help her to implement any decision that she makes. She is leaning towards making a public announcement in front of the Clinical Center and having a written statement that she reads and that she does not answer any questions. Hopefully we will discharge her on Friday, 24 October.

Oct. 23, 2014 - Today was another hectic day regarding the possibility of implementing a randomized controlled trial for a Ebola vaccine. As mentioned several times above there is a nefarious attempt on the part of Jeremy Farrar of the Wellcome Trust to derail plans for an RCT of vaccine in Liberia. Cliff Lane has known him for a long time from when he was in Vietnam with the Pasteur Institute. Jeremy feels that we should do open access for distribution of vaccines particularly to healthcare workers without doing a controlled trial. Jeremy has been a self-promoter and in my mind a hypocritical advocate for fairness in global health. He completely does not get the fact that if we widely distribute a vaccine to a black African country we run the risk of never knowing if it works and possibly having a paradoxical harmful effect similar to what we saw in the STEP trial of an HIV vaccine where the trial looked good in phase 1 following good animal data and when we went into a double-blind, placebo-controlled trial, we found out that the people who received the vaccine had a 41% greater chance of getting infected with HIV. If the same happened with Ebola this would be a catastrophe. Yet the WHO, mostly in the form of Marie-Paule Kieny, are acting in an extraordinarily unscientific way, even going so far as to say that a randomized controlled trial is unethical. In fact, we feel that a wide distribution of an unproven and potentially harmful vaccine would in fact be unethical. In addition, they want to give it to the healthcare workers on open access and then possibly do a randomized controlled trial on the rest of the people at risk such as family members. I cannot imagine how they do not realize that this in and of itself is unethical and violates ethical equipoise. There is a big struggle going on with the USA led by Cliff Lane the FDA, and Glaxo Smith Kline to be able to do a randomized controlled trial to as quickly as possible determine efficacy so that we can ultimately distribute the vaccine to the people who need it. WHO, who was been wrong on almost everything they have done with this epidemic, is arguing that we really should distribute the vaccine according to how they want to do it. We already have designed a phase 2/3 trial and it is ready to go. We have buy-in from the Ministry of Health of Liberia. Glaxo Smith Kline is on board. Yet WHO wants to be deeply involved in deciding how we do it vaccine trial. There is a

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meeting in Geneva today which is going to discuss this. I am intensively briefing Sylvia Burwell who will be speaking with the UK minister of policy. His name is……. How this turns out remains to be seen. More later.

The day gets even more interesting. There was supposed to have been a meeting at Sylvia Burwell's office with Ron Klain, myself, Tom Frieden, and the HHS team. It was supposed to be aimed at briefing Ron about our activities. However, the President called an emergency meeting in the Roosevelt Room in the White House with OSTP to brief him regarding their mandate of applying rigorous science and technology to the Ebola response effort. Sylvia was supposed to represent HHS at the meeting. However, because she was committed to meeting with Ron, she asked me to represent her at the meeting. Her concern and the concern of all of us is that OSTP, particularly John Holdren, who has very little appreciation of biology in the health sciences, might get in the way and complicate what we at HHS and others are doing in the Ebola response. Eric Lander is a member of PCAST group at OSTP and although Eric is a great friend, he sometimes gets overambitious about what he thinks can and cannot be done. My job was to go to the White House and make sure that OSTP does not get out of their lane and into our lane. It was an extraordinary visit at the White House that took place at 1:45 PM in the Roosevelt Room. As soon as I walked in Denis McDonough, Chief of Staff to the POTUS, greeted me at the West Wing lobby and told me how excited the White House was about what an extraordinary job I was doing with the press by putting a calm, reassuring, and intelligent face on the response to the Ebola epidemic. The same thing holds true when I entered the Roosevelt Room Lisa Monaco, Homeland Security Advisor, as well as Cecelia Munoz, domestic policy advisor were extraordinarily laudatory to me about my performance in explaining to the American public the details of the Ebola response. Gathered in the room for the meeting were all the PCAST individuals as well as OSTP. I am including below printouts of PDF on the attendees and the purpose of the meeting. The President referred to me frequently during the meeting, asking questions about what I think should be done regarding the response. Denis McDonough was acutely aware of our concern that PCAST/OSTP might "get in the CDC/NIH/HHS lane" and cause more problems than they solve. He checked with me after the meeting to make sure that I was OK with the discussion that PCAST and OSTP would help with non USG issues like getting pharmaceutical companies to help with vaccine production if it is shown to be effective and to lend some outside science and technology (S & T) to the mix as long as they do not make stupid suggestions about how to do public health and research. The POTUS also asked me on the side if I was "OK with how the meeting went". All in all it was a great meeting.

Then a dark cloud came over the day. [redacted]

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[redacted] However, there will be a big debate now about quarantining any healthcare worker who takes care of an Ebola patient be that in West Africa or, as we are concerned about, even here in the United States. This has implications for our own staff who if quarantined and not allowed to travel would find it very difficult to volunteer for our special clinical studies unit since this would mean they would not be able to travel home for holidays such as the upcoming Thanksgiving holiday.

In addition to all of this we met again with [redacted] in preparation for discharge from the hospital tomorrow. There has been talk that the POTUS himself might want to come and say goodbye to. This is still in flux. In addition to all of this, Andrea Purse, media broadcast director for White House COMMS is my new best friend. She hooked me up with two teleconferences to educate physicians throughout the country. All of this taking place well into the night. This has been an amazing frenzy.

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EVENT MEMO

THE WHITE HOUSE

Washington

October 23, 2014

PRESIDENT'S COUNCIL OF ADVISORS ON SCIENCE AND TECHNOLOGY MEETING

DATE: October 23, 2014
LOCATION: Roosevelt Room
TIME: 1:45-2:45
FROM: John P. Holdren

I. PURPOSE

At your request, YOU will be meeting with a special session of your Council of Advisors on Science and Technology (PCAST) to tap the group's expertise and ideas about science, technology, and innovation for addressing the Ebola challenge in both its West African and U.S. domestic components. The possibilities range from approaches for accelerating the development, testing, production, and distribution of effective vaccines, diagnostics, and therapeutics, to uses of systems thinking to improve practices on the ground in ways that reduce numbers of new infections, to applications of information technology for connecting researchers and practitioners and educating the public.

PCAST has been preparing intensively for this meeting. Many of the members have convened brainstorming sessions drawing on their own organizations and networks; e-mail circulation of ideas and group conference calls are ongoing; and the PCAST Executive Office in OSTP is compiling the results for use in the group's final prep, starting at 9 am Thursday. (Of course, as well as presenting its own ideas, the group will want to hear YOUR thoughts about how PCAST can be most helpful going forward.) As further background for the meeting, my OSTP colleagues and I have prepared a Briefing Memo for YOU that surveys the landscape of existing Administration activities and plans on science, technology, and innovation for the Ebola challenge. It is appended here.

II. PARTICIPANTS

PCAST Members

- **Co-Chair John Holdren**, Assistant to the President for Science and Technology and Director of the White House Office of Science and Technology Policy
- **Co-Chair Eric Lander**, Director of the MIT-Harvard Broad Institute and Professor of Biology at MIT

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- **Vice-Chair William Press**, Professor of Computer Sciences at the University of Texas at Austin and former Deputy Director of the Los Alamos National Laboratory
- **Rosina Bierbaum**, Professor (and former Dean) of Natural Resources and Environment, University of Michigan, and OSTP Associate Director for Environment in the Clinton administration
- **Christine Cassel,** President and CEO of the National Quality Forum
- **Christopher Chyba**, Professor of Astrophysical Sciences and International Affairs and Director, Program on Science & Global Security, Princeton University
- **S. James Gates Jr.,** John S. Toll Professor of Physics and Director of the Center for String and Particle Theory at the University of Maryland, College Park
- **Mark Gorenberg**, Managing Director of Zetta Venture Partners
- **Susan L. Graham**, Professor of Electrical Engineering and Computer Science Emerita, University of California, Berkeley
- **J. Michael McQuade**, Senior Vice President, Science & Technology, United Technologies Corporation
- **Craig Mundie**, Senior Advisor to the CEO, Microsoft Corporation
- **Ed Penhoet**, Director, Alta Partners
- **Barbara Schaal,** Dean of Arts and Sciences and Professor of Biology at Washington University in St Louis
- **Daniel Schrag,** Hooper Professor of Geology and Professor of Environmental Science and Engineering, Harvard University, and Director of the Harvard University Center for Environment

White House Senior Staff
(invited in furtherance of your wish to have PCAST's deliberations more closely integrated into the work of EOP Policy Councils)

- Denis McDonough
- Valerie Jarrett
- John Podesta
- Kristie Canegallo
- Lisa Monaco
- Cecilia Muñoz

OSTP Staff

- Patricia Falcone
- Jo Handelsman
- Tom Kalil
- Megan Smith
- May Chu
- Andrew Hebbeler
- Claudia Williams
- Cristin Dorgelo
- Marjory S. Blumenthal
- Ashley Predith
- Diana Pankevich

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III. PRESS PLAN

Closed press.

IV. SEQUENCE OF EVENTS

- **YOU** meet in the Oval Office with PCAST Co-Chairs John Holdren and Eric Lander for a 5-minute briefing prior to meeting the full group.
- **YOU** proceed to the Roosevelt Room and take your seat at the meeting table.
- **YOU** make opening remarks (suggested talking points follow below).
- **John Holdren** thanks you and lays out the overall meeting agenda.
- **Eric Lander** adds introductory comments about the ways PCAST could be helpful in responding to the Ebola crisis.
- **Other members** of PCAST will contribute other ideas in brainstorming fashion..
- **YOU** provide your reactions to the ideas aired and offer thoughts on potential additional PCAST engagement that would be of interest to you.
- **John Holdren** offers brief closing observations.
- **YOU** make closing remarks.

V. REMARKS

Suggested Opening:

- I want to thank you all—collectively and individually—for your service on PCAST.
- Your early work on pandemic flu plus your capacity to approach problems from multiple disciplines and sectors lead me to look to you at this time of need.
- I appreciate your willingness to come and talk with me on very short notice about an extremely important national and international concern.

Suggested Closing:

- Thank you again for your service, dedication, and most importantly for your insights and ideas.
- I look forward to reflecting on this discussion, and will plan to get back to the group on my thoughts through the Co-Chairs.
- I appreciate your input and guidance on so many high-priority S&T topics, all important to our economy and society as well as our global leadership on many fronts.

VI. ATTACHMENTS

- PCAST Member Bios
- OSTP memorandum from John Holdren

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Oct. 24, 2014 - Today was an extraordinary day in the history of NIH. We discharged our patient [redacted] via a densely attended press conference outside the north entrance of

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the Clinical Research Center. It was a beautiful fall day, crisp air and 60° and sunny. At 12:30 PM, I walked out of the Clinical Center with my arm around [redacted] and accompanied by her sister Kathy and her mother Diana. Also, accompanying us was Dr. Francis Collins, Dr. Cliff Lane, Dr. Richard Davey, and the nurses and technicians from the Special Clinical Studies Unit of the NIH Clinical Center. Francis introduced me and I announced to the world that [redacted] was Ebola free. I gave a shout-out to the physicians and nurses at Texas Presbyterian for taking such good care of her while she was there patient, and I thanked our own staff of doctors and nurses for also taking extraordinary care of [redacted] I have come to become very fond of [redacted] as she is such a sweet human being who was so brave in taking care of the patient with a deadly disease caused by an infection she contracted while taking care of him ([redacted]). Over the past couple of days while she was in the Unit, we would talk a lot about how she wants to exit the hospital and she finally decided that she would give a very brief statement that we would help her craft. She would give her own ideas and we would put it in prose for her. It worked out very well. They were in essence her own words and they were heartfelt. As I called her up to the podium, I gave her a warm embrace in front of all the cameras. This embrace was ultimately on the front page of the Washington Post the next day (Saturday, Oct. 25), and on hundreds of newspapers, blogs, and Tweets and other social media. It went completely "viral". In addition, she gave me a ribbon of the colors of the nursing school from which she graduated, Texas Christian University School of Nursing. And so I gave a shout out to all the nurses of the world as personified by the nurses at Texas Christian. I answered a bunch of questions from the press after the press conference.

And then following the press conference something extraordinary also happened. President Obama invited [redacted], and I(together with Rick Davey and Cliff Lane) to the White House for a photo shoot as well as to talk and chat with the President. The President was charming as usual, and gave her a public hug in front of his photographers. We met for several minutes in the Oval Office with the President and Sylvia Burwell. Then Ronny Jackson, the President's physician showed us around the White House and gave us a tour of the medical clinics in the White House. The White House transportation group picked us up at the Clinical Center, drove us to the White House, and then drove [redacted] her mother, his sister to a private plane in Baltimore which flew her to her mother's home in Fort Worth, TX. It was a bittersweet goodbye since we have become so fond of her and her family. I gave [redacted] and her family my contact information including my cell phone number and told her to make sure if there was any issues that they want to talk to me about that I am available to them 24 hours a day.

I returned to the NIH completely exhausted but ready to get back to work of crafting policies related to the emerging situation with healthcare workers returning from West Africa infected as did Craig Spencer last night.

Oct. 25, 2014 - An important meeting today Situation Room of White House. We discussed the topic of what the movement and monitoring protocol would be for the United States Government regarding HCWs who are returning from service in the 3 African countries. . The CDC has been changing their guide old journals and in a 27 June

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two lines trying to keep up with the evolving situation. I heard from the White House and Sylvia Burwell that the White House and Sylvia herself were very keen on my being at the meeting at the White House in order to help develop a coherent policy. This was in gun just a wallpapers response to the fact that [redacted], a Doctors Without Borders emergency medicine physician working in Guinea had come back to New York and was self-monitoring for symptoms and fever according the MSF protocol. This is the ongoing protocol if someone at low but nonzero risk for infection returns to their country of origin after serving in West Africa taking care of Ebola patient. However since there were previous infections in the Ebola treatment unit where he worked, the evolving guidelines put him in the category of a high risk person. Nonetheless, he was following the doctors without Borders protocol which means that when you come back to your country of origin after being in a West African country you should monitor yourself with fever and symptoms and if you develop a fever call MSF and then report yourself to state health authorities. As it turned out, [redacted] felt fatigued the previous day but nonetheless went out for a run. The following day as mentioned above he took several New York City subway rides to Brooklyn where he bowled and then went back and ate at a restaurant in Manhattan. The next day he developed a fever of 103 F. Technically he is a for you you just tell me and I can't go to a and the same thing you stop. Exposed 2 friends at the bowling alley and the Uber driver who drove him back to his apartment in Harlem. . Once he got a fever, proper protocol of hazmat transportation to Bellevue took place as mentioned above. However, because of the concern about risk to New Yorkers and people from New Jersey, Gov. Christie of New Jersey and Gov. Cuomo of New York State surprised and shocked the New York City public health authorities as well as the CDC and the US government (including President Obama) by declaring an absolute quarantine on all healthcare workers coming back to the United States through New York or Newark airports who had any contact with an Ebola patient. They either did not think this out fully or it was a pure political move. This violates all of the principles that indicate that people without symptoms are clearly not of danger or inffectious to others. This is becoming a political issue without a doubt since both Governors Christie and Cuomo are up for reelection and there is an outcry that we are worried too much about people's rights than we are about the safety of the public. However, as I have had to emphasize multiple times in the Press the danger of transmitting from an infected but asymptomatic individual is vanishingly small. However the President asked Lisa Monaco and Chief of Staff Denis McDonough to hold a principals policy committee meeting to sort out what kind of response we should have to this declaration of quarantining by the governors. This was a very important meeting for me to be at since it is very clear that we need to do more than just passive monitoring since there needs to be some clinical judgment and whether or HCWs, as well-meaning as they are, should actually leave their apartment and enter into public transportation such as subway, bus or even airplane.

And so the PC meeting was held in the Situation Room at 2:30 PM on a beautiful crisp fall day. At the meeting besides me and Tom Frieden by video from Atlanta, Chief of Staff Denis McDonough, John Podesta, Gayle Smith, Leslie Dach, Sylvia Burwell, Susan Rice, Defense Secretary Chuck Hagel, Ron Klain, USAID administrator Rajiv Shah, Attyorney General Eric Holder, Amb. Samantha Power, DHS Sec. Jeh Johnson, Amb. Powell from the Department of State, Presidential Counsel Eggleston, Valerie Jarrett,

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Larry Kerr, among others. The discussions centered around modifying the guidelines for monitoring and movement of returning health care providers who have served in West African countries. The CDC continues to be shakey. They in my mind are not definitive or clear enough with their guidelines. However, at the meeting,we at least decided that we would have to scale up from passive monitoring to active monitor and in many cases ultimately to direct monitoring. The definitions of these are as follows: passive monitoring - you take your temperature and evaluate your symptoms and do not tell anyone unless there is a problem; active monitoring - you do the same as passive but you tell someone; direct active monitoring is when you have someone else visit you at least once a day and folow-up with a phone call, take your temperature evaluate your symptoms and make a determination has to the degree of restriction that you might have on a daily basis. In this way, you have a repetitive clinical judgment concering restriction as opposed to a broad sweeping quarantine for evryone. We all decided that we need to point out that healthcare workers are heroes and that if we in fact quarantine them indiscriminately regardless of their stratification of risk that we would clearly disincentivize them for wanting to volunteer as well as stigmatize them, which is already occurring anyway.

The White House has decided that I will be the face of the administration in explaining this to the public and have now put me out today (Sunday) on all five major Sunday morning shows. This includes ABC This Week (Martha Raddatz), CBS Face the Nation (Charlie Rose), Fox News with Chris Wallace, CNN State of the Union with Candy Crowley, and Meet the Press (Chuck Todd). It is interesting and ironic after all of the aggravation I have received from media people that I am now their hero and they want me out there. This includes Jen Palmieri the head of White House communications, Andrea Purse the director of media broadcast of the White House, and this gets translated now down to the HHS level. There is still a lingering distrust by the public in the government largely because of the missteps and lack of firm, definitive, clear, concise and understandable guidelines of the CDC. I feel very badly for Tom Frieden since he is an extraordinarily fine person and an outstanding public health official. However I believe that his staff does not serve him well and the White House and HHS are now giving me the extra burden of having to check their documents which makes it very difficult since I have a lot of work to do and I am getting quite exhausted by all of this.

Oct. 26, 2014 - Today I did all five of the Sunday morning TV shows. As indicated above this is referred to as the "Full Ginsburg" related to the fact Ginsburg, the lawyer/family friend for Monica Lewinsky at the time that she blew the whistle on President Clinton related to the now famous sex scandal appeared on all 5 Sunday TV shows. I did this last week. Since I had done a "Full Ginsburg" last week several of the producers of the TV shows told me that this is the first time in their memory that any individual has done all five TV shows for two weeks in a row. And so they are now referring to this as a "Full Fauci". The shows went very well; however, it became clear that I was at odds with what Gov. Christie and Gov. Cuomo had done two days ago by initiating a full quarantine for flights into New Jersey and New York. On each of the shows I articulated two fundamental principles: 1) the safety of the American people comes first and is the major goal; 2) all of our policy decisions relating monitoring

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movement and restrictions should be based on sound scientific principles and scientific evidence. I reiterated that all scientific data show that a person who is without symptoms does not transmit Ebola and that one must come into contact with bodily fluids of a person who is sick with Ebola in order to contract people. Therefore, the principles leading to a broad general quarantine for returning health care workers is deeply flawed. Immediately following the shows, other shows and blogs and tweets pitted me against Christie and Cuomo. In my discussions on the five TV shows, I did not criticize them. I mentioned that I understood why they may feel that this is the best way to go; however, I mentioned that if they had asked my advice I would have told them not to institute a broad sweeping quarantine. I am being praised by people who are standing up for scientific evidence and data and I'm getting hate mail from people who feel I am trying to protect Obama. I am listing below cuts and pastes from a couple of representative e-mails that I have received:

From: M G <libssuckitraw@yahoo.com>

Doctor,

As you parrot the bullshit that came out of The Obomination, it makes you sound like a moron.

No quarantining these infected boobs because it might hamper them volunteering? Are you fucking serious? Do you KNOW how STUPID that sounded?

Yeah, we should just let them walk around, coughing, spewing,. sweating, touching other people until we have a serious Ebola outbreak in the USA! If pray that if Ebola DOES break out in the USA that somehow it only attacks dumbass liberals like you and removes you from your misery. Idiot.

No wonder you're a member of Ovomit's Kakistocracy.

From: Unarmed Civilian <wes_t-one1@outlook.com>

Where did you get your degree from North Korea? You love Africa and Ebola so much you go there. And don't come back. NO QUARANTINES....its the answer you'd expect from a government agency whose greatest accomplishments are in the areas of corruption and incompetence.

Does half of America have to come down with Ebola and be standing there bleeding from there eyes before the EXPERTS know they are wrong.

Fuck you and Fuck your Opinions. Go take your expertise somewhere else.

LD

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It is really rather disturbing that people feel so strongly about this, with all the undertones of racism and what clearly is Hate for president Obama.

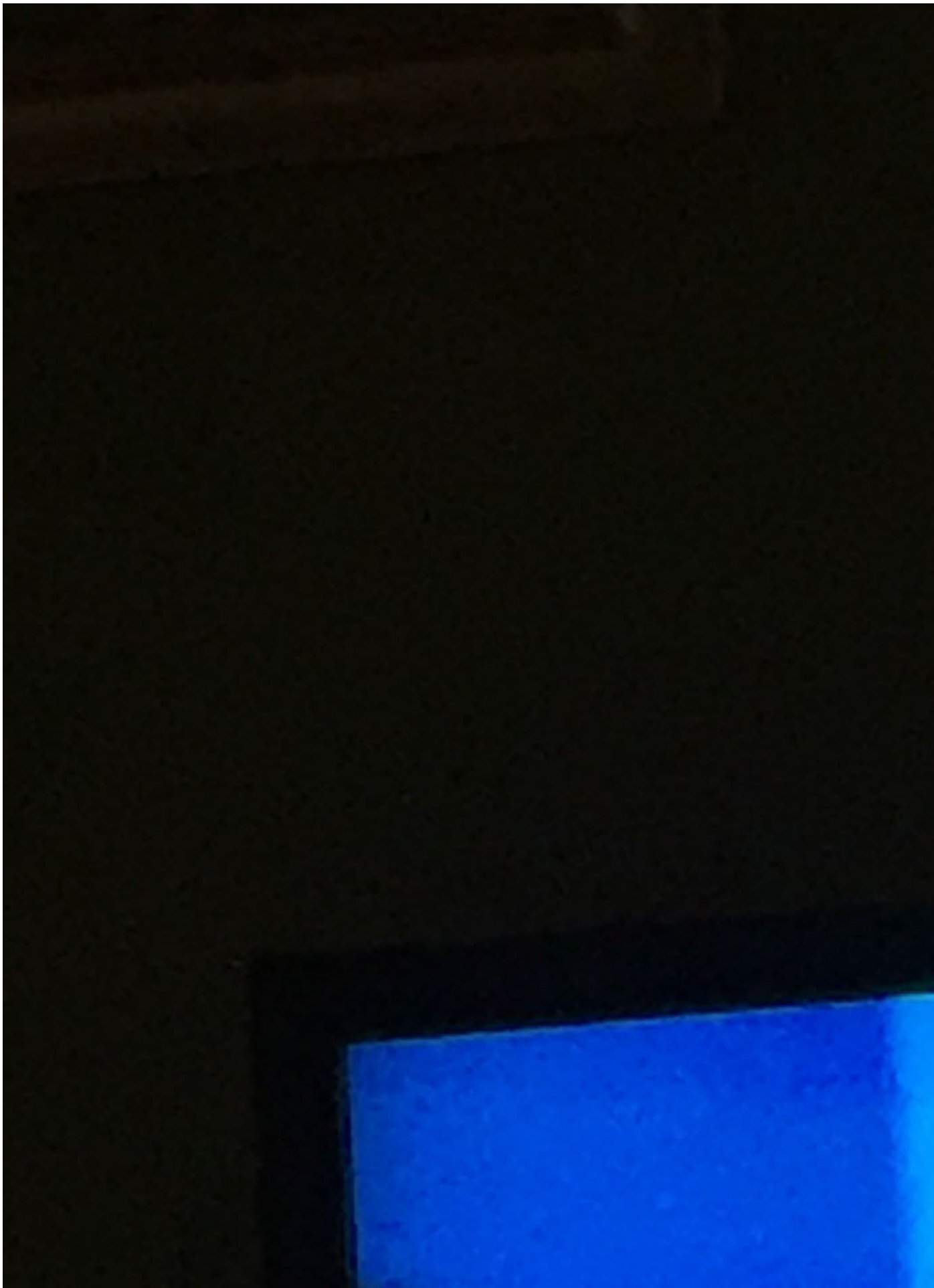
During the times between shows, I exchanged e-mails with [redacted] checking on how she was doing. Below are some of those e-mails:

From Sunday, 26 Oct., 2014 at 10:41 AM:

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I just saw you on Meet the Press! You did so great :) I will definitely keep you posted with everything.

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[redacted]
—
Sent from Mailbox

On Sun, Oct 26, 2014 at 8:39 AM, Fauci, Anthony (NIH/NIAID) [E]
<AFAUCI@niaid.nih.gov> wrote:

[redacted]
The aches are to be expected. You have been through a lot. This will gradually resolve, but it might take a little time. Keep me posted and do not hesitate to call or e-mail if you have any questions or if you just want to talk.
Sending love back at you.
Tony

On Oct 26, 2014, at 9:32 AM, [redacted]
<[redacted]> wrote:

Dr. Fauci!

I miss you and everyone at NIH so much! I'm doing well. Just occasional joint pain and aches which I'm sure is to be expected right? I've just been relaxing at home (well my parent's home) the past few days. My family is doing well and they say hi and they miss you as well!

Sending my love

[redacted]
—
Sent from Mailbox<https://www.dropbox.com/mailbox>

On Sun, Oct 26, 2014 at 5:56 AM, Fauci, Anthony (NIH/NIAID) [E]
<AFAUCI@niaid.nih.gov<mailto:AFAUCI@niaid.nih.gov>> wrote:

[redacted]
How are you doing? We miss you. Keep me posted on how you feel. Say hi to Mom and Kathy. Everyone here sends their best wishes.
Warm regards,
Tony (aka Dr. Fauci)

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Following the five TV shows I was invited to a **meeting in the Situation Room with President Obama** and senior cabinet officials and other staff. The attendees at the meeting were:

From: Esquivel, Hilda V. [<mailto:Hilda_V._Esquivel@nsc.eop.gov>]
Sent: Saturday, October 25, 2014 03:58 PM
To: DL-NSS_ExecSec_Coordination <DL-NSS_ExecSec_Coordination@nsc.eop.gov <mailto:DL-NSS_ExecSec_Coordination@nsc.eop.gov>>
Subject: INVITATION: HSC Meeting on SUNDAY, 10/26, 12:30 - 1:30 p.m.

A Homeland Security Council meeting on Ebola Response with the President has been scheduled for **Sunday, October 26, 2014,** from **12:30 - 1:30 p.m.** in the **White House Situation Room**. The following are invited to attend. Please confirm attendance to DL-NSS_ExecSec_Coordination@nss.eop.gov <mailto:DL-NSS_ExecSec_Coordination@nss.eop.gov> **as soon as possible**. If you have any questions, you may reach our office at (202) 456-9461.

Thank you.

- The Vice President
- John Kerry, Secretary of State
- Jack Lew, Secretary of the Treasury
- Chuck Hagel, Secretary of Defense
- Eric Holder, Attorney General
- Sylvia Burwell, Secretary of Health and Human Service +1 (Leslie Dach, Senior Counselor)
  +CDC: Thomas Frieden, Director of the Center for Disease Control and Prevention
  +NIH: Anthony Fauci, Director of the National Institute of Allergy and Infectious Disease
- Jeh Johnson, Secretary of Homeland Secretary
- Denis McDonough, Assistant to the President and Chief of Staff
- Shaun Donovan, Director of the Office of Management and Budget
- Amb. Samantha Power, Representative of the United States of America to the United Nations
- Valerie Jarrett, Senior Advisor and Assistant to the President for Intergovernmental Affairs and Public Engagement
- John Podesta, Counselor to the President
- Susan Rice, Assistant to the President for National Security Affairs
- Neil Eggleston, Assistant to the President and Counsel to the President
- John Holdren, Assistant to the President for Science and Technology and Director of Science and Technology Policy
- Antony Blinken, Assistant to the President and Deputy National Security Advisor
- Lisa Monaco, Assistant to the President for Homeland Security and Counterterrorism
- Benjamin Rhodes, Assistant to the President and Deputy National Security Advisor for Strategic Communications and Speechwriting

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- Katie Fallon, Assistant to the President and Director of the Office of Legislative Affairs
- Jennifer Palmieri, Assistant to the President and Director of Communications
- Rajiv Shah, Administrator of the U.S. Agency for International Development
- Suzanne George, Deputy Assistant to the President and Executive Secretary and Chief of Staff of the National Security Council
- Rand Beers, Deputy Assistant to the President and Deputy Homeland Security Advisor
- Ron Klain, Ebola Response Coordinator
- Amy Pope, Special Assistant to the President and Senior Director for Energy and Climate Change
- Gayle Smith, Special Assistant to the President and Senior Director for Development and Democracy
- Caroline Tess, Special Assistant to the President and Senior Director for Legislative Affairs
- Corey Gruber, Senior Director for Preparedness Policy
- Edward 'Ned" Price, Assistant Press Secretary for National Security Affairs
- Larry Kerr, Director for Medical Preparedness and Policy Rajiv Shah, Administrator of the U.S. Agency for International Development

The discussion centered around developing a policy of direct, active monitoring to preserve the scientific principles as well as to avoid the issue of a broad quarantine that had been initiated by Christie and Cuomo as indicated above. There was a two and one half-hour discussion at a meeting that was supposed to take one hour. When the President first came in he appeared extremely tired and somewhat detached. However, he quickly perked up and got involved in discussion. There was some disagreement around the room with Jeh Johnson of DHS feeling uncomfortable with just a direct, active monitoring since he felt that there would soon be many more healthcare workers entering the country and the social issues of public fear and concern would not be satisfied by just a direct active monitoring. Chuck Hagel has already indicated that returning military personnel from West Africa would be confined to barracks for 21 days following return from West Africa. However this is a much different story than civilians since military have the capability of easily confining personnel to barracks and providing them with all the necessary comforts and not demeaning them or stigmatizing them. I articulated several times, and the P resident referred to me and asked me questions multiple times regarding my recommendation that a direct active monitoring guided by matching the stratified risk experienced by the healthcare worker to a stratified stringency of restriction we could functionally accomplish the same thing as a broad quarantine for everyone. The president agreed mostly with what I said but he felt we should go a little bit further and encourage the healthcare workers to restrict themselves to some degree even if technically they were cleared to move around. Samantha Power was connected to the meeting by teleconference from Guinea where she had just landed. She mentioned that the West Africans there were very concerned about a possible quarantine. We had been with her the day before at the prior PC meeting. Again, Tom Frieden was relatively reserved during the discussion; however, it was tough since he was connected by teleconference. The final decision which has not yet been implemented since it awaits a document from

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the CDC that hopefully would state that the clinical judgment of the monitor would decide on a day by day basis what the restrictions of the healthcare worker would be. We want to make sure that an overly strict health official would not just say no to everything that has to do with freedom of movement. In this regard, we suggested that we put down some fundamental principles and guidelines which the public health official acting as the direct monitor could use in his/her decision-making process.

The president commented towards the end of the discussion that we really need to have some clarity to this and not keep chasing after things. He bemoaned that over the past 3 weeks he has spent literally most of his time on this issue of Ebola and Ebola has killed one person in the USA, at the same time that he is dealing with ISIS, Iran, Ferguson shooting, ACA, border children and just 2 days ago (Friday) a deranged high school student in Washington State killed 2 fellow students, wounded several others and then shot himself. And so the POTUS was quite frustrated in his classically "calm" way

Hopefully, we can get some crisp guidelines out soon. I continued to get a lot of hate mail related to the position that I articulated on the TV shows. After the White House meeting I went on a power walk with Christine had something to eat, and am now trying to catch up on the pounds of work and hundreds of e-mails that have piled up.

On another issue, Marie-Paule Kieny and WHO are up to mischief again and trying to take over, or at least greatly influence the conduct of the randomized controlled trial for Ebola vaccine that Cliff has put together. It is truly extraordinary. First they said that such a trial was unethical. Now that we have agreement on the part of many parties including the companies as well as the Ministry of Health of Liberia, the WHO wants to butt in again and be involved in the design of the trial. I will have to get Sylvia Burwell involved in trying to block this egregious interference in an area which they have no expertise. They can always play their trump card and say with self-righteousness that they are only interested in the well-being and safety of Africans. However, we all know that that is not their motivation. They have been trying to block this trial and they have not been successful. Here again they want to insert themselves now that the trial is almost on its way. Cliff and I and Peggy Hamburg will likely seek Sylvia Burwell's help in getting to Margaret Chan, Dir. Gen. of WHO, to have her tell the WHO people to back off.

Oct. 27, 2014 – Furor against Governors' decision on quarantine. I am in the eye of the storm due to my 5 appearances on Sunday TV giving scientific reasons against blanket quarantine. 2 days ag, nurse [redacted] returned to Newark from West Africa after taking care of Ebola patients. She got caught in the quarantine issue and was put in an old hospital tent in New Jersey and (as she says) was treated like a criminal/prisoner. Officials at airport initially thought that she had fever since they did a skin tem while she was flushed. Turned out she had no fever and ultimately tested negative. Christie looking real bad on this one. She is playing it out by suing and being very vocal that her human rights were violated. Ultimately, she was let go to drive to Maine to see her boyfriend.

Cuomo now backing off a bit and leaning towards direct, active monitoring. CDC revising M and M document. Tom and I want the "direct" part of the monitoring to be

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able to be done by Skype or Face Time. However, Ron Klain thinks that the POTUS and Jeh Johnson want actual physical presence of monitor (health official, nurse, etc.). Trying to reconcile.

Had important conversation with Jen Cohn of MSF Switzerland who kindly got on a teleconference reps from MSF of many countries (Brussels, Paris, Geneva) to discuss the RCT Ebola vaccine trial that Cliff is actively planning to start in Monrovia in December following completion of the Phase 1 trial that started in Maryland in Sept. (ChAd3) and Oct (VSV). Looks like MSF wants to be helpful. They are asking good questions about supply for post-trial distribution, etc. They seem to not be against an RCT.

CDC came out with new interim guidelines for Monitoring and Movement of people (including HCWs) returning from West African Ebola countries. Now based a lot on what I and Tom have been articulating at the recent White House meetings. First stratification of risks to the person; and then matching the risk to the degree of monitoring and then using clinical judgment when needed to determine level of restriction. All based on knowledge of how virus is spread. Risks: high, some, low but not zero. Monitoring: passive – take your own temperature and sxs and no need to actively tell anyone; active – take your own temp and sxs and report to a health official; direct, active – someone else takes your temp at least 1x per day and evaluates sxs and then makes clinical judgment as to your restriction on a daily basis

Immediately following their release of guidance and the press briefing by Tom Frieden, the White House put my out on all the evening TV shows that were either taped or live from studio in Building 10: PBS NewsHour; CNN Situation Room; ABC, CBS, and NBC Evening News.

Oct. 28, 2014 - The political issues are heating up around Ebola with the elections only 1 week away. Gov. Christie is standing firm in saying that the US government, particularly the CDC, are playing catch-up with Ebola and that his initiation of a quarantine for 21 days for healthcare workers and other travelers returning from West Africa is the way to go. I have been on multiple television programs specifically indicating that I respect the opinion of the governors and that I understand that they are trying in good faith to do the best for their constituents. However, several TV commentators have now pitted me against Gov. Christie, feeding him with somewhat out-of-context quotes from TV interviews indicating that I am directly challenging him as being unscientific. He is lashing back saying that I am just defending the administration. He sometimes mixes me up with CDC. However, he has mentioned me by name several times in discussions on TV interviews. I am very concerned about this politicizing of an important global health problem. I was on Good Morning America with George Stephanopoulos, CNN with Sanjay Gupta, and MSNBC with Morning Joe early this morning. In fact the ABC producer came all the way into the NIH to make sure that the interview with George Stephanopoulos went well. Immediately after I appeared on GMA, Gov. Christie appeared and Matt Lauer was instigating him telling him that scientists like me was saying that he "got it wrong on" thus instigating Christie to lash back at the scientific and public health community including me. This is really a very unfortunate evolution of

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events since as has always been the case, I stay out of politics and try to just do the right thing for public health.

I appeared via Skype on the Diane Rehm Show this AM and made it clear that I was not criticizing Christie.

The POTUS made a brief speech in front of Marine 1 as he was about to take off re-affirming what I said on Sunday TV (without invoking my name) that we are driven by science and not by fear and so there is no reason to do a blanket quarantine on all returning HCWs since they are heroes and we do not want to discourage them from volunteering.

Ben Bradlee died at age 93 a few days ago and I have been invited to the service at National Cathedral and to the family reception at Ben and Sally Quinn's home in Georgetown. However, with the Ebola AM calls and the fact that I have to be at the WH later for the POTUS greeting and honoring the HCWs (see below), I cannot make the service. Too bad. I really liked Ben.

I am completely exhausted now and I have hundreds and hundreds of e-mails to catch up on. It feels like I'll never catch up since the White House, the department, and the media are making extraordinary demands on me. The White House has decided because of my ability to be quick on my feet and articulate a clear and concise message in front of the TV camera that they are putting me out on TV for virtually every issue that comes up regarding Ebola. What a change of pace from just a short while ago when for one reason or another HHS and/or the White House never approved any big TV for me. Now they actually set up shows and have Andrea Purse working closely with me. Such is life.

The POTUS came out today and reiterated the reasons (my reasons) for following the science and not having a quarantine for returning HCWs. Typically, HHS shut me down on the many requests for TV appearances for me since they never let anyone out there when the POTUS speaks. Believe it or not, I am glad since I am exhausted.

Today and yesterday, there have been a considerable number of false alarms with people from West Africa (just arriving) having fever, vomiting, etc. and getting worked up only to have any of a number of other diseases from malaria to rhinovirus.

Still getting much hate mail!

Got e-mail from Andrea Purse asking about the safety of returned HCWs from West Africa (USA people) who have been invited to the WH tomorrow to be congratulated by the POTUS (with handshakes). Some came back less than 21 days ago and so they wanted to be sure it was OK. Cannot violate our own principles, but people are somewhat nervous. I looked at list and said it was OK. Then Sylvia Burwell called me up and wanted me to speak with Ronny Jackson to make sure that Ronny asks them if they were in high risk category.

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Oct. 29, 2014 - Eventful day today with another visit to the White House and once again meeting with the President. The President wanted to show his support for health care workers who have returned from West Africa, those who will be going soon to West Africa, and the NIH nurses and doctors who had taken care of [redacted] There were several events. At approximately 3 PM the president met in the Green Room with Kent Brantly, myself, and a group of healthcare workers including Dan Chertow from NIH who had returned from Liberia about 1 month ago, people from Hopkins, people from Samaritan's purse, as well as three NIH nurses – Glory Inwang, and Anitra Fitzgerald-Monroe, and Kimberly Jeffries. He congratulated everyone, took individual pictures with each of us and then went into the East Room where he was introduced by Brantly and gave a compassionate speech on how healthcare workers were heroes, and how we should treat them with respect and how we should monitor and allow them to move about according to principles consistent with the scientific data. This was obviously a reiteration of what he had said before and what I have been saying continually on national TV. However, it was clearly also a thinly veiled jab at Gov. Christie who has instituted the quarantine of returning health care workers in New Jersey. Following the ceremony I adjourned to the Roosevelt Room with Raj Shah, Sylvia Burwell, Gayle Smith, and Ron Klain, to meet with the cohort of healthcare workers for the purpose of learning from them about their experiences in getting suggestions from them about how to improve our effort in response to the Ebola epidemic in Africa and at home.

I had interesting discussions with [redacted]. He told me that there was no way the he got infected while in the ETUs treating Ebola patients since he was completely covered with PPEs, he is experienced and there were no breaches. He believes that he got infected when he was called to the ER to see a potential Ebola patient (woman). He was dressed in "contact" dress (not full PPE) but he did not touch the patient and called for a nurse to admit the patient since she clearly had Ebola. Accompanying the woman was her adolescent daughter who was crying and very upset that her mother was sick. [redacted] took the girl outside to comfort her. He took off his gloves so as not to contaminate the girl and put his arm around her shoulder. When he looked at her, it became clear that she was likely also sick. She ultimately ran away and was never documented to have Ebola, but [redacted] feels that this was the likely incident that go him infected, i.e. touching without gloves an Ebola patient. He did not fully realize this until he later reflected on that incident in the ER.

After that I came back to the NIH and I practiced putting on personal protective equipment with Rick Davey. The purpose of the practice was because we are hosting a group of TV doctors tomorrow brought to the NIH by the White House to demonstrate to them our Special Clinical Studies Unit and how we Don and Doff our PPE's. It should be a good day tomorrow.

Oct. 30, 2014 – Started the day with a 6:40 AM interview on WTOP. Another interesting day today. I was a panelist at the Washington Ideas Forum sponsored by *The Atlantic* magazine that took place at the Harmon Center for the Performing Arts on F and 6th Street, N.W. I was interviewed on stage by David Brooks, well-known columnist for the New York Times. The panel was broadcast live on C-SPAN as well as streamed online

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on their website. Of the people involved in this forum were Secretary of State John Kerry, Chris Matthews of NBC, and a large number of other notables.

After that I went back to the NIH and hosted a whole group of network producers with full camera TV coverage on the process of donning and doffing for personal protective equipment. I demonstrated to them what we do in the process of taking care of patients with Ebola, in this case specifically [redacted] Following the demonstration which was done by nurse specialist Kevin Barrett and hospital epidemiologist Tara Palmore, I did a long series of TV interviews with the cameras that were there during my step-by-step demonstration of the donning and doffing. Clips appeared on a variety of news outlets.

An extraordinary situation occurred last night in which the state of Louisiana made an announcement that certain scientists and others who were planning to attend the annual meeting of the American Society of Tropical Medicine and Hygiene during the first week of November in New Orleans would not be allowed to attend the meeting. In essence they said that these people need to be quarantined if they came from a West African country or if they had taken care of the patient with Ebola within the last 21 days. This is an extension of the quarantine craziness that was started by Governors Christie and Cuomo. In essence, they are barring scientists from a meeting where their expertise and experience is most needed.

Finally, I have been informed that I have been named in the civil action lawsuit against Pres. Obama, me, Thomas Friedman, Secretary Burwell, and DHH Secretary Jeh Johnson for promoting terrorism and discrimination. They are accusing us of colluding with president Obama who is a Muslim citizen of Kenya and trying to destroy African countries by introducing Ebola into society. You just cannot make this stuff up.

Received a note today (dated Oct. 16, 2014) from **Hilary Rodham Clinton** saying that she was thinking of me and cheering me on saying that "The American people are fortunate to have your leadership at NIH as we face the challenge of Ebola".

Oct. 31, 2014 – Jeff Drazen, Editor of NEJM, contacted me to put him in touch with some of the trusted AIDS activists with whom I have worked over the years to get them to write a piece in the NEJM on the similarities between the stigma of HIV/AIDS and the current "stigma" against HCWs (regarding the quarantine discussed above). I pointed him to Peter Staley and Gregg Gonsalves and they are willing to do this.

Kaci Hickox still defying orders from the Governor of Maine to remain in quarantine. A court judge upheld her right to not be quarantined. I did an interview for yahoo.com and refused to get into the battle between Kaci and the State of Maine.

HHS does not want me to do TV since the news is focused on Kaci and it would be better for me not to get into that battle.

Nov. 1, 2014 – Things calming down. Reports of decreased infections in Liberia, particularly Monrovia. Not sure if this is real or if the infections are now occurring in

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remote areas without good reporting. Also, the issue of second waves in Guinea and Sierra Leone. CDC having to put much effort into investigating Person Under Investigation (PUIs). These are people who are from West Africa who get a fever or nausea or vomiting for any of a number of benign reasons. Since they are from West Africa, these are being investigated, sometimes using PPEs, which is an "abundance of caution", but a major investment (?waste) of effort.

Cliff Lane is in Monrovia doing spade work for the hopefully upcoming RCT for the Ebola vaccine.

Heard on Secretary's call this AM (8:30 AM on Saturday) that now WHO (likely Marie-Paule Kieny) wants WHO to be responsible for the DSMBs of all clinical trials in West Africa. This is an egregious attempt on the part of WHO to stay "relevant" in an area in which they have no expertise. It is "stunning" to me how they just want to insert themselves into things where they quite frankly are incompetent. They already have made it clear that they just want to distribute unproven interventions (vaccines and treatments) and even though we seem to be winning the argument, they keep coming back in insidious ways to try to derail the scientific clinical trials process. Amazing!!

Nov. 2, 2014 – Quiet Sunday. Trying to catch up on piles on my desk. Election on Tuesday. Concern that the GOP will take the Senate, which means Obama is in trouble with both House and Senate in GOP control.

Despite reports that the number of cases in Liberia are decreasing rapidly, new reports today indicate that the cases in Sierra Leone are sharply increasing. I have warned that Ebola comes in waves and that we should not be complacent and the WH should refrain from saying that things are "turning around".

Nov. 3, 2014 – Ron Klain visited NIH today (He had visited CDC last week). He wanted to familiarize himself with what the various components of government were doing in Ebola. I made a presentation to him in the VRC, showed him the lab where Nancy Sullivan works and where she developed the ChAd3 Ebola vaccine. Then we took him over to the Clinical Center to see Julie Ledgerwood's vaccine clinic where the phase 1 trial took place. Then we showed him the SCSU and the room where we took care of [redacted] Ron was impressed and wants me to come to the WH on Friday to give a shortened version of my presentation at a meeting where the POTUS is hosting certain Congressional leaders.

Tom Frieden spontaneously called me up to thank me for being so supportive of him. I have been continually serving as a late night (by phone or e-mail) sounding board for him in his attempts to negotiate his having to deal with some many factions (ASPR, HHS, USAID, etc.) Last night I helped him out by strongly suggesting that he not listen to the modelers who tell him "exactly" how many news cases of Ebola to expect in the USA over a period of time. I warned him that the models are based on assumptions and multiple variables and can be very misleading and he should not "own" data that comes

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from models or else it will come back to bite him. I urged him to totally resist such predictions. He was very grateful for my advice.

Nov. 4, 2014 – GOP takes control of the Senate in today's elections. Frenzy calming down. Little press interest – like shutting off the faucet.

Nov. 5, 2014 – Preparing for Hearings of the Senate Full Appropriations Committee (Mikulski). Tom Frieden and I will testify together with Sylvia Burwell. POTUS publicly requests $6.18 Billion in "emergency" funds for Ebola. We will dwefend this at Hearing on Nov. 12.

Nov. 6, 2014 – Still calm. No Ebola Press. Did Hearing prep by teleconference with Sylvia.

Nov. 7-11, 2014 – Still calm. Mostly preparing for Senate Appropriations Hearing on Nov. 12. POTUS asking for $6.18 Billion in emergency funding for Ebola (Domestic and International). NIH portion is $238 million. Went to EEOB on Nov. 10 to rehearse for Hearing with Ron Klain.

Nov. 11 – very good meeting in Building 10, 4th Floor Medical Board Room with clinical investigators who took care of Ebola patients at Emory, Nebraska, NIH. Also, DoD and HHS present with presentation of individual clinical data from the USA patients. It became clear to me that it is impossible to determine if any of the experimental drugs given to the patients (ZMapp, Brincidofovir, favipiravir, convalescent sera, TKM-Ebola) helped or did harm (likely did some harm. Decision was to develop a clinical protocol for future USA patients and also to be used as prototype for Africa. Protocol should be RCt with standard medical care (fluid and electrolyte replacement) as the control arm. The data also suggested to me that if you keep patients alive with medical care, that the body's immune system will almost always clear the virus (likely without experimental drugs).

Nov. 12, 2014 – Successful Hearing today before the Full Senate Appropriations Committee chaired by Barbara Mikulski with Richard Shelby as Ranking Minority. Sylvia Burwell, Jeh Johnson (DHS), Michael Lumpkin (DoD), Heather Higginbottom (DoS) testified and then accompanying witnesses went to the Table. Tom Frieden and I were the "accompanying" witnesses for Sylvia. All went well. About 18-20 Senators appeared. Tom Harkin made a statement that this was his last official Hearing and he wanted to specifically call me out as a great public servant with whom he has worked on this committee for 30 years. This elicited a round of applause from the audience. Patrick Leahy also remarked that he has been working with me "forever". All-in-all, a very good Hearing.

Nov. 13, 2014 – Difficult situation arising regarding the conduct of the Phase 2/3 trials of Ebola vaccine in Liberia/Sierra Leone. The companies (first GSK; now also J & J, who do not even have a candidate ready) are balking at going ahead with the trials unless they get "global indemnification". This is unprecedented to demand for a Phase 2/3 trial

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since we (NIH) are the sponsors and we are liable. Nonetheless, GSK feels that although the PREP act would protect us and indirectly them, they feel that in international courts GSK (even though they are not the sponsors of the trial) could be sued given the sensitive nature of the situation (African countries, instability in the countries, brand new vaccine platform for them –Cad3 vector -, accelerated development with questions regarding lot consistency (because of the fast pace of development). This would be terrible if the trials are stalled because of this. I have phone call today with Moncef Slaoui, Chairmen of GSK for Global Vaccines.

Also, despite our conclusions from meeting on Nov. 11 (see above) the Oxford/Wellcome Trust people are working with MSF to start "open label" trials with various therapeutics without a control arm. What the hell is going on here? I am very disappointed in the Brits, especially the Wellcome Trust and Oxford people who clearly are grandstanding.

Call with Moncef Slaoui went well. Reasonable discussion. I stated that the USG could never give "global indemnification" since it would invite frivolous lawsuits. Moncef felt the same about our providing insurance for them since it would also invite lawsuits. We agreed upon some form of a process that provides for limited liability and cpas on settlements. I will follow-up with summary e-mail to Moncef with copy to Ron Klain with who I spoke tonight and relayed to him the conversation with Moncef. Ron is flexible, but said that we cannot "guarantee" anything to Moncef, but we will proceed in good faith to find a solution.

Nov. 15, 2014 – [redacted] Sierra Leone surgeon, resident of Maryland, green card resident, married to US Citizen hospitalized at University of Nebraska having gotten infected in Sierra Leone. He is critically ill and may not survive. He entered Nebraska Hospital with Creatinine of 16, pH of 7.1 and K+ of 2.0. NIH is thus up next for a patient.

Nov. 17, 2014 – [redacted] dies at Nebraska Medical Center.

Nov. 19, 2014 - Today I testified before a Congressional Hearing of the House Committee on Commerce and Energy, Health Subcommittee chaired by Congressman Pitts from Pennsylvania with Dr. Burgess of Texas as the vice chair, and Mr. Henry Waxman of California as the ranking member. It was a lively hearing that went very well but with some interesting sharp interchanges between me and Dr. Cassidy from Louisiana. He is a physician who tried to show off about his medical knowledge in the hearing; however, during the exchange it became clear that he really did not know what he was talking about. In addition, Congressman Tim Murphy somewhat attacked me saying that I have been condescending to people who question the issue of conmtrolled trials with placebo limb, transmission, patient isolation and quarantine. I did not have the opportunity to refute him; however, after he had left when Mr. Burgess who took over the chair of the committee when Mr. Pitts left gave us the opportunity of a summary statement, I question Mr. Murphy's characterization of me as being condescending and clearly stated that our most important goal with interventions is to first do no harm and then hopefully benefit people and although many individuals feel that this is insensitive,

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in fact it is not insensitive, but is the time-honored way of determining the safety and efficacy of interventions. In addition, after she had left I countered the somewhat snide remark of Mrs. Blackburn who had also made a statement without giving me the opportunity to respond. She said that we were negligent in not getting countermeasures done quickly and that industry can do better than we can. I stated after she left that we have been trying to get partnerships with industry for over 10 years in the development of Ebola vaccines and that only recently were pharmaceutical companies willing to partner with us.

All in all it was a very positive Hearing.

Nov. 20, 2014 – Did Newsmaker Luncheon talk at the National Press Club on Ebola. Got much play in the printed press. Things still calm regarding Ebola with attention switching from the threat in the USA to background issues like the $6.18 billion request from the POTUS (see above Senate Hearing). Also, some increasing noise from Congressman Tim Murphy (R-PA) regarding his pushing for the leaders of the 3 Ebola hospitals (NIH, Emory, Nebraska) to quarantine for 21 days their staff that took care of Ebola patients and not allow them to see other patient for 21 days. We are all adamantly against this and I have been the vocal one saying that we must stick with the science and the CDC recommendation of stratification of risks to HCWs balanced by the stratification of monitoring and restrictions. Murphy is not happy with me.
Had dinner with Danny Hultzen and his father Chris. Discussed the situation with his shoulder injury. He feels good and looks great. I have a strong feeling that if his shoulder holds out, he will make it to the MLB with the Seattle Mariners.

Nov. 25, 2014 – Did Webcast for Harvard School of Public Health on Ebola. Panel discussion with Barry Bloom and others.

NEJM paper to come out of Thursday (Thanksgiving) reporting on the results of the phase 1 trial of the NIAID/GSK Ebola vaccine (Ledgerwood et al). Embargoed until Wednesday (Nov 26) at 5:00 PM. And so press starting to get excited about it.
Thus, did CBS Evening News tape for Friday PM? Also, Medscape Interview. And plenty of embargoed print interviews. As expected, the Brits (Wellcome Trust, Adrian Hill from Oxford) are downplaying the study saying the required dose is too high and the durability is low without a booster. They are amazing.

Nov. 26, 2014 – Much press associated with the NEJM paper. Did AP TV, BBC TV, Cox TV, Bloomberg print, Reuters print, BBC radio and then later at night BBC TV again.

POTUS comes out with White House statement congratulating “Francis Collins and Tony Fauci and their teams….” On the successful phase 1 trial of an Ebola vaccine and announces that he will visit NIH on Dec. 2 to congratulate the NIH teams and to emphasize the need for the requested $6.18 billion supplemental for Ebola.

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Nov. 27, 2014 (Thanksgiving) – Again, still interest in the NEJM paper. Did BBC TV via phone plus my photo, CNN International via phone plus my photo. Also did NewsHour with Judy Woodruff. WETA picked me up with an Uber car and promised to take me to the studio in Arlington, do interview, and get me back in time for Thanksgiving visit and dinner at 4:00 PM at Joanne and Jim's house. They did it on time.

Nov. 30, 2014 – Did CNN International discussing Ebola vaccine

Dec. 1, 2014 – World AIDS Day. Went to White House and gave main lecture at the WAD ceremonies in the South Court Auditorium. My talk went over so well that they started clapping at the final sequence of slides of the maps of USA and the world becoming free of AIDS even before my talk ended. Also speaking were Susan Rice, Secretary of State John Kerry (shouted out to me), Secretary Burwell (many shout outs to me), Gayle Smith (also praised me), Bishop Yvette Flunder (gave moving sermon/speech). Then panel with Debbie Birx, Mark Dybul, Greg Millett, Helene Gayle – chaired by Sylvia Burwell.

Came back to NIH to do walk-through for the POTUS visit to NIH tomorrow.

Did CNN International and NPR Morning Edition radio with Scott Horsley.

Dec. 2, 2014 - Today was most extraordinary day. Began with a presentation that I made together with Debbie Birx (PEPFAR) at the Russell Senate office building. We made a dual presentation in celebration of world AIDS Day to a group of Senate and House staffers. It went over very well. I rushed back to the NIH in time to do an interview with Andrea Mitchell on MSNBC about the successful phase 1 Ebola vaccine trial conducted here at NIH that was recently published in the New England Journal of Medicine. When I got back to NIH we began the preparation for the 4:00 PM visit by Pres. Obama. It was an extremely successful visit. I led him on a tool of the Vaccine Research Center, gave him a brief introduction of the history of the center, telling him the story about my conversation with Pres. Clinton in December of 1996 when Clinton promised me that he would have a vaccine center built for us on the NIH campus. Nancy Sullivan presented to him on the 2nd Floor of the VRC her work on the development of an Ebola vaccine. We then took him to the 5th floor where Mario Roederer showed him the intricacies of the FACS machine. The President was very relaxed, warm, and highly complementary of me and the NIH. Following the tour of the VRC, I rode with the president in the presidential limousine from the VR across campus to Building 10 where he addressed an overflow crowd of the entire NIH community in Masur auditorium. He thanked me specifically several times during the talk and he thanked various components of the NIH community for their work on Ebola and other important diseases. He specifically gave a shout out to the VRC people, the people who conducted the phase 1 trial, and to the nurses and staff who took care of [redacted] in October. During his talk to the NIH community, the president gave me many compliments and shout outs. In particular he joked about how [redacted] had told me how to use FaceTime. In addition, he joked that "Tony and I were findly reminiscing about SARS and H1N1". He then said after a big laugh "that's what

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these guys do for fun". The President mentioned my name multiple times during the talk. It was a great day for NIH.

Following the visit, I rushed downtown to the Mellon Auditorium on 13th St. and Constitution Avenue to participate in the dinner given by the Friends of the Global Fight, chaired by Mike Gerson (Washington Post). On the panel with me were Mark Dybul and Deborah Birx. I ran into many people who I know and like at the dinner. These include Peter Staley who I am very fond of from our many experiences over the years in the activist days. Peter looked bright and alert but rather thin and drawn likely due to his many years of being on antiretroviral therapy. They showed a short clip of his icon speech at the International AID Meeting in San Francisco in 1990 when he said that someday people will speak of the deadly plague and how some stood up to confront it. I cry every time I hear that speech. In 1990, I gave a speech at the meeting right after Peter. Former Sen. Chris Dodd gave me several shout outs about the work that I have done over decades, calling me a national hero. Nancy Pelosi gave a talk in which he mentioned several times our extraordinary relationship over the years in fighting HIV AIDS. All this praise was quite moving and gave me an added perspective about the many years (decades) that I have been involved in this struggle. All in all it was a great evening. The following day the story with my picture (with the POTUS, Nancy Sullivan, and Sylvia Burwell) were in the Washington Post and New York Times as well as on the Evening News programs.

Dec. 3, 2014 – At his request, went to the Rayburn Office Building office of Chairman Timothy Murphy (R-PA). Murphy was upset with me at a recent Hearing (see above) when he said that I was making condescending statements about quarantine and why we should not have quarantines. He invited me down to his office to discuss further at a 10:00 AM meeting. With him was Committee Staffer Alan Slobodin (of past outside activity investigation fame) and Murphy's Chief of Staff Susan Mosychuk and his legislative Director Brad Grantz. Murphy had also been giving Tom Frieden grief about the same issue. Meeting actually went well – cordial, respectful. The underlying theme was still the need in his mind for quarantining of all West African entrants to USA or better restrict travel of West Africans (3 countires0 to USA and provide an "air bridge" to bring in USA HCWs. Also, he was concerned that with the latest proposal for 32 additional Ebola-ready hospitals in the USA that we should quarantine the USA HCWs after seeing Ebola patients. He was OK with just direct, active monitoring of the NIH, Emory and Nebraska HCWs, but he felt that since the other 32 hospitals were less trained and so would likely have a greater chance of getting infected, then they should be quarantined since (as a former Clinical Psychologist) he feels that people deny sxs and so he does not trust them. He is against the part of the $6.18 billion supplemental request for Ebola on the grounds that we do not needs all the additional hospitals (I actually do not entirely disagree with him as I have expressed to our own people). The meeting ended cordially.

Dec. 4, 2014 – Gave Ebola talk at the new FDA facility in White Oak. Quite a place! Huge! They loved the talk. Also, new infectious diseases issue. The H3N2 component of the 2014-2015 influenza vaccine is mismatched to the early circulating

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strain of H3N2, which is predominant over H1N1 and B, the latter of which match the vaccines. The match for H3N2 is only 48%. I was on WTOP explaining this. Could be a bad influenza winter.

December 5, 2014 - I participated with Ron Klain at a Georgetown University event chaired by Pres. Jack DiGoia in Gaston Hall at the Healey Building. We discussed various aspects of the Ebola outbreak. I have grown to become truly fond and respectful of Ron Klain since he assumed the position as the Ebola Response Coordinator for the USG. He will be leaving the USG employment and will return to his position as CEO of Case Holdings and General Counsel for Revolution, L.C.

Also did some press with the London Times print and Bloomberg TV today.

Had a call with Jack Whitescarver. I am concerned with him since he does not appear well. His hematocrit is low and he is short of breath. I believe he is having a slow gastrointestinal bleed and is likely experiencing mild to moderate congestive heart failure.

December 6, 2014 - I participated at the PRIM&R conference in Baltimore where I gave the keynote address on ethical considerations in HIV/AIDS. This was on a Saturday morning. Christine is a major player in this organization and spent the weekend there. I drove to Baltimore on Friday night and had dinner with Chris at the Baltimore Hilton Hotel Bar (lots of fun) and stayed with her in her hotel room that night. The following morning (Sat. Dec. 6) gave my talk to an audience of around 2500 people and got a standing ovation.

Drove back to DC and had dinner with Alec Whyte at Matisse restaurant. Caught up on stuff. Always great to see Alec

December 8, 2014 - I am getting particularly concerned with what I feel is noncollegial behavior on the part of the UK, particularly Dame Sally Davies (Chief Health Officer of UK) as well as the Oxford group personified by Adrian Hill and Jeremy Ferrar who are bad mouthing our randomized controlled trial idea behind our backs. However, this is the stuff that we deal with all the time.

I am also getting concerned that the incidence of infection of Ebola in Liberia is so low that this may have an issue with our conduct of the randomized controlled trial in Liberia. Cliff will leave Dec. 10 for Liberia for the third time in 5 weeks. We have to consider the possibility of doing a trial also in Sierra Leone.

Had contentious IC Director meeting concerning the issue of presenting reports (that I believe are flawed) to the Advisory Committee to the Director (ACD) on the Intramural research Program (IRP) and the AIDS Portfolio. Issue is that some outside group (ACD) want to homogenize the IRP to make it “trans-NIH” as opposed to being directed to the mandate of the IC in question. I am totally against this since this flies in the face of the NIAID mandate of being a “strike force” for emerging IDs such as AIDS, SARS, and

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Ebola. People like Eric Green (NHGRI) disagree with me. I do not like or trust Eric as I believe that he resents me because he is intimidated by my accomplishments and notoriety. That is life. Also, the "elephant" in the room with the distribution of the AIDS money by OAR that no one wants to address is that NIDA is spending about $180 million on drug abuse issues when ~7% of USA cases are drug abuse and one can stop this with needle exchange. I feel they should get some money, but not that much when we do not have enough to conduct vaccine trials that could end the pandemic.

Dec. 9, 2014 – Participated in the The *Atlantic* STEM summit at GW (cold and rainy day). Was interviewed by my old media friend Frank Sesno (formerly of CNN and NPR) who now heads the Public Affairs Institute at GW. Nice crowd, good questions, well-received.

Dec. 10, 2014 – Gave talk at Italian Embassy on Ebola followed by being interviewed by Ted Koppel, my old buddy from "Night Line". Great interview. Ted praised me as a national hero. Today "Time" magazine named the "Ebola HCWs" as "Persons of the Year" great choice as they put themselves in serious harm's way.

Dec. 11, 2014 – Will receive new patient at SCSU. [redacted] nurse ftrom San Francisco volunteering in Sierra Leone with NGO got needle stick injury taking care of documented critically ill Ebola patient. High risk exposure. Flying in today.



Woods_MedEvacFile.docx

Saw [redacted] this evening. Donned and doffed just droplet precautions since she is asymptomatic. Showered out anyway. [redacted] is comfortable, received VSV post-exposure prophylaxis. Presented Ebola talk to ACD (Advisory Committee to the Director) of NIH. Great reception. Moncef Slaoui (GSK) is member of ACD and he was cordial and agreed completely about the need for an RCT for Ebola Vaccine. Ian Lipkin (also on ACD) strongly felt against it and wants open access. Am surprised at Ian since I thought he was more of a scientist. Note that he is not a clinical investigator; he is a good friend of mine. He is moved by all the suffering and death.

The Swiss Phase 1 trial on VSV has been put on hold due to 4 cases out of 39 of "arthritis" (mild). We have seen arthralgias and myalgias (expected) in our VSV trial at the Clinical Center, but not arthritis even at 10x the dose of the Swiss study. Puzzling….

Gave entrance interview with producer from CBS who wants to do a profile on me.

Dec. 12, 2014 – Went to White House today for meeting 1:45 PM to 3:00 PM in the Roosevelt Room. Crystal clear, crisp and cold December day. Meeting was to review the situation with the Ebola-ready hospitals and Assessment Hospitals in the USA and to discuss the shifting of resources from Liberia (low infection rate now) to Sierra Leone (rising infection rate). Present at the meeting were: POTUS, VP Biden, Lisa Monaco,

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Susan Rice, Denis McDonough, Ron Klain, Sylvia Burwell, Chairman, Joint Chiefs Martin Dempsey, Tom Frieden by teleconference from Atlanta, Samantha Powers by teleconference from NYC – UN, Assistant Secretary Heather Higginbottom from State, Nancy Lindborg from USAID, Raj Shah – USAID. Ron Klain asked me to review for the POTUS the status of the vaccine plans as well as to explain the situation with the VSV adverse event of arthritis (see above). POTUS asked a few other questions of me. He referred a few times to his trip to NIH. Good meeting

Did WTOP today

December 12 – 14, 2014 – Cliff Lane has now gone to Liberia for the fourth time in order to set the stage for the upcoming randomized, placebo controlled, double-blind, clinical trial for the GSK/NIAID and the VSV vaccines. We are still getting nefarious comments and undermining of our efforts by the people from the UK, particularly Jeremy Farrar and Adrian Hill among others. They continue to inappropriately talk about the inadequacy of our vaccine efforts even though they are working with the same vaccine. It is unbelievable to me how nefarious they can be when the main goal should be to develop a vaccine to save the lives of so many unfortunate people in the West African countries. Nonetheless we will forge on and hopefully prove the safety and efficacy of this vaccine.

December 15, 2014 - traveled to George Washington University to give a lecture for Bopper Deyton's course given at the Marvin Center at GW. It was an inspiring crowd of first-year medical students who were very excited to hear from me about the history of HIV and my involvement in it. That afternoon I participated by teleconference in an Ebola meeting that took place at the IOM sponsored dually by the IOM and the Rockefeller Foundation. The meeting was chaired by Secretary-General of the WHO, Dr. Margaret Chan. Many players were there in person or by phone including Paul Farmer from Liberia, as well as several Liberian and Sierra Leoneon and Guinean health officials. I presented the efforts in the development of vaccines and therapeutics

December 16, 2014. Participated in a panel discussion on Ebola vaccines and therapeutics at the Center for Strategic and International Studies (CSIS) at 1616 Rhode Island Ave. NW. The panel was chaired by Steve Morrison. Other panelists included Julie Gerberding of Moncef Slaoui of GSK, Johan Von Hoof (Janssen and J & J), and Rohit Malpani (MSF). Good discussion about response to the epidemic.

December 17, 2014 - Feature article about me including a picture on the Federal Page of the Washington Post. I gave credit in the article to many of the people involved in Ebola effort. It is noteworthy that although I saved Tom Friedman's job by convincing Sylvia Burwell not to fire him during the missteps by the CDC, Time magazine included Tom Friedman as one of the Persons of the Year in their "Ebola Fighters" issue. They did not even mention my name once. Years ago – Time did the same thing with making David Ho "Man of the Year" and now this. Such is life…

December 19, 2014 – The puzzle of why Adrian Hill (and Jeremy Farrar) have been bad-mouthing the NIH/GSK approach of a high dose prime without the necessity of a boost.

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Adrian is reporting publicly that his 5x10e10 dose gives virtually no response and he needs an MVA boost. His assay is inadequate and he has been told that by Nancy Sullivan. In fact, when he assays with a proper assay he has an expectedly lower response than what we get at 1x10e11; however it is not 10x less that the animal-protective dose. We get a very adequate animal-protective dose at 1x10e11 and we say that this is the dose to give in an epidemic when you may not be able to give a boost. We definitely realize that for long term protection, we will need a boost; however, he says you need a boost for any protection even though he knows and is holding back the real data that disproves his point. Now we find out that he owns "intellectual property" for the prime-boost approach to an Ebola vaccine as opposed to a prime only. I consider this and him egregiously unethical. I will not make what he is doing public; however, he is really a bad person.

Dec. 20-29, 2014 – Discharged [redacted] to her parents' home in Northern Virginia. Apart from human interest stories, the press interest (TV, radio) in Ebola has disappeared. Relaxed Christmas with all 3 Fauci girls coming home for Christmas. Usual enjoyable Christmas eve birthday dinner at sister Denise's house. Chris's mother attended since she was alone for Christmas eve (Joanne Huskey usually takes care of her on Christmas Eve and Chris and Joanne share care of their mother on Christmas day). However, Joanne and Jim Huskey went to Guatemala for Christmas leaving their mother with Chris. [redacted]

On Dec. 22, there was a mess-up at CDC since a worker took and Ebola specimen out of BSL-4 into BSL-2 without inactivating the specimen. Caused press attention when it was revealed on Dec. 24. Chris, I and the girls went for a 2 day (Dec. 26-28) trip and rented a beautiful cabin in the Shenandoah and hiked together for 1.5 days (2 nights). Tom Frieden called me on my cell phone while I was on a long hike as he has done several times now when he is under fire. He knows that I always support him and he has written me nice e-mails telling me how much he values my friendship and how supportive I have been to him and CDC. He called this time because he wanted my take on what the damage of this mishap was since Secretary Burwell was quite annoyed and implied that CDC was "incompetent". I told him that this was a fluke, that the world will forget about it very quickly since the exposed person (CDC lab tech) almost certainly did not get infected), and that he should just let it go since the story has no legs. He was very appreciative of the conversation.

Jan. 4 – Influenza season looking bad with 67% mismatch of the H3N2 thast is circulating and the vaccine H3N2. This year, unlike 2013-2014 (H1N1), is 99% H3N2. I appeared yesterday (Jan. 3) on CNN with Poppy Harlow discussing flu and today on ABC This Week with George Stephanopoulos (interviewed by Martha Raddetz).

Jan. 6, 2015 – Former NIAID Director and my predecessor, Dr. Richard Krause, dies at age 90. He was a scholarly man, a bit stiff in the "old school" Rockefeller University tradition, but he meant well. He was sorely criticized by the AIDS activist community for his lack of aggressive action in his not asking for new money for AIDS during the

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early years (1981-1984) when he was Director. He was gay, but closeted. KLarry Kramer outted him and said that his closet status prevented him from asking for more AIDS money. I succeeded Richard and immediately asked for more money.

Jan 8, 2015 – Did a 1 hour interview of a prolife on me by Brian Lamb to show in 2 weeks on C-SPAN.

Jan. 15, 2015 – Number of cases very low in Liberia. Surge in cases in Sierra leone starting to come down. Liberian vaccine trial getting ready to start at end of January, beginning of February. Cliff Lane in Liberia now. I will go within a few weeks (likely early February).
Received award today at the Willard Hotel of 2014 Washingtonian of the Year from *Washingtonian* magazine. Seven other winners including Gerry Sigal and Arch Campbell.
To White House tomorrow to update the "Deputies" on the upcoming vaccine trials in West Africa.
Over past week terrible tragedy of terrorism in Paris with Jihadists murdering 12 people at the Charlie Hebdo satirical magazine offices. Today another thwarted terrorist attempt in Belgium. Europe on high alert.

Jan. 16, 2016 - White House (EEOB – 374) meeting with Deputies chaired by Ron Klain. Subject matter was vaccine trials and if there is any change in approach now that infections are so low, particularly in Liberia. Also discussed indemnification, liability and compensation for trials. Also discussed the need (or not) for 46 hospitals to be "ready" to receive Ebola patients (see above). I have always been against this since, in my mind, most of the hospitals that have volunteered to be "Ebola treatment Units" in the USA are really after the government funds that go with it. The Deputies group was discussing reluctance to tell other hospitals that 46 is enough and we will not support any more. I made myself clear that we should just stop recruiting hospitals that we do not need and that could likely <u>not</u> be able to handle an Ebola patient if they had to.

Also, met in the AM with Delegation from India ("Vijay) to discuss NIAID – India collaborations, particularly the Vaccine Action program (VAP), which has been onging for many years. and importantly, a delegation from Liberia and Sierra Leone. The deputy Minister of Sierra Leone (SL) is Dr. Madina Rahman. She definitely "gets it" about the advantage of a RCT and wants to have us conduct such a trial in SL. This is key, since SL is where all the infections are right now with very few in Liberia. I will hook her up with Cliff Lane who is on his way back to USA from Liberia.

Jan. 17, 2015 – Writer and photographer from *Financial Times* (of London) came to my home today (Saturday) to do story on personal aspects of me.

Jan. 20, 2015 – Visit to NIH of Chairman Tom Cole (R-OK) of the Appriopriations Subcommittee. Accompanied by Rosa DeLauro, Nita Lowy, Andy Harris , Dent, Womack. I presented work on universal flu vaccine, Ebola, Antimicrobila resistance.

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Then took them to VRC to show them around to Nancy Sullivan and Julie Ledgerwood. Rosa and Nita kept hugging and kissing me, congratulating me on my work.

Big measles outbreak originating in Disneyland. Much press associated with it and cricizing the vaccine denialists. I have been on several shows (WTOP, etc.) In 2014 there have been 644 cases and 23 outbreaks.

Jan. 22, 2015 - Got MRI tonight of Lumbar-Sacral spine. [redacted]

Jan. 23, 2015 – Did CBS Morning Show with Norah O'Donnell to discuss the measles outbreak. Gave Grand Rounds at Walter Reed. Extremely well received.

Jan. 24, 2015 – Things really heating up with the measles outbreak. Resentment building against parents who prevent their children from getting vaccinated and so endanger other vulnerable children such as infants (who are too young to get vaccinated - <12 months old) or immunosuppressed people.

Jan. 25, 2015 - Appeared of PBS NewsHour (weekend edition). Got call from Sylvia Burwell who lives on Tennyson Street, N.W. She called me because she was in terrible low back pain and did not want to go to ER. I made a house call and determined by physical exam that she did not have neurologic issues (i.e. disc). Felt it was LS strain and muscle spasm. Prescribed heat and rest and get MRI tomorrow with White House physician and possible muscle relaxants. Also, I had discussed with her by phone a couple of days ago (she e-mailed me to call her) because she was feeling weak and fatigued. Saw female MD at WH and was told she had "low blood pressure, bradycardia and low Na+. Her EKG was normal and so she was not in heart block. Was told to hydrate more.

Jan. 26, 2015 – More measles. Appeared by phone on the Diane Rehm Show. Could not go to studio because of NIAID Council meeting at 10:30 AM. Had snow storm in DC – not too bad. Big time storm in New England.

Had parts of several interviews with CBS (host Scott Simon; producer Nari Avis) who will be doing an hour long show on me for CBS Sunday Morning.

Jan. 27, 2015 – More taping for the CBS show. Did Al Jazeera print and TV on measles.

Jan. 28, 2015 – Did CNN International on Measles. Sue Desmond Hellman, new CEO of BMGF came to visit. She was formerly Chancellor of UCSF. Wanted to talk about continuing good relationship between BMGF and NIAID.

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Jan. 29, 2015 – Here comes a sticky issue. The CDC (Anne Schuchat) give press conference updating on measles situation. Today I got several requests to go on TV with CNN (Anderson Cooper), Bloomberg, other networks such as CBS Morning Show. Sara Baldauf at HHS tells Patty and Courtney to hold on all TV appearances since "CDC has the lead". Yet, I have been on multiple shows over the past couple of weeks on measles. This idiot Sara is stuck on the Obama Administration theme that you can only have one message and one Federal official talking about anything. She does not understand that the press want me.

Jan. 30, 2015 – Happens again. Martha Raddatz wants me for ABC This Week on Sunday and **other** Sunday shows. She says no. Courtney calls up and asks for an explanation. Sara says CDC has lead. As usual, Courtney says but the Shows are asking specifically for Tony and there was an agreement between Francis Collins and Bill Corr that when networks and cable ask for me they can get me. Sara says she does not know anything about this agreement. Sara also says, I am not really saying no to Dr. Fauci, I am just saying that you should give it to CDC. Courtney insists that "You are in fact saying no to Dr. Fauci".

I must include in my book this unbelievable controlling theme for the Press of the HHS and Obama Administration. They would rather have a jerk out there than violate their inexplicable rule of various lanes for various topics. Truly a bunch of assholes.

Jan. 31 – Feb. 1, 2015 – Francis Collins sent an e-mail to Sylvia Burwell explaining the situation with ASPA and my media appearances. Sylvia says that she will ask Leslie to take care of it and that there should not be any restrictions on me. However, over the weekend, approval for several requests for me are delayed making it very inconvenient for Patty Conrad to arrange them, and some requests are denied. Also, Sarah Baldauf now sends me talking points on things that are actually scientific issues!! Unbelievable. She monitors my TV appearances and comments on them to me via e-mail. She even makes suggestions on scientific issues. I told Francis and he agrees that this must stop. He spoke to the ASPA today and he will speak with Leslie Dach.

(Feb. 1) -The big feature on me in the Sunday "Home" section of the *Financial Times* came out today. Many tweets and e-mails from people all over the world who loved the piece. It was a feature about me as a person and my home with great pictures of the various rooms in the house and the deck, which they described as my favorite "object/thing". That is what they do with all of these features – they ask the "celebrity' what his/her favorite thing is. Mine was my deck.

Also, today (Sunday – Feb. 1) the crew from "CBS- Sunday Morning" visited my house and filmed the last part of what will be an hour feature on me within the next few weeks. Producer is Emmy-nominated Sari Aviv and famous NPR correspondent (now doing CBS) Scott Simon. They filmed Chris and I running on the track at American University and then back in the kitchen making a typical Sunday breakfast.

Also, BBC is doing a feature on me similar to the CBS feature. Theirs will show globally. They followed me around NIH and interviewed a bunch of people including activists.

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Feb. 2, 2015 – Now Governor Chris Christie is saying that parent should have the choice of not vaccinating their children. He said this juxtaposed against the POTUS saying on a Sunday Morning Show that parents should vaccinate their children and "there really is no good reason not to". Now the media are playing up the conflict between Christie and the POTUS similar to the quarantine for Ebola issue. Everyone wants me on the press to comment. I am picking and choosing with whom I speak since the press definitely wants to put me between Christie and Obama.

Was on NBC Nightly New and NPR with Richard Harris about the measles issue. This is becoming the media hype similar to the Ebola issue. Now Rand Paul is weighing in saying parents should decide about vaccinations. Mike Gerson did a great job in his Post column describing the issue. He quoted me directly. Chris Wallace of Fax News Sunday wants me to debate Rick Perry or Carla Fiorina. We shall see.

Cooked dinner tonight at my house (Linguine with scampi and marinara sauce) for Harold Varmus and Chris. I have Harold over the house and cook dinner for him about 4X per year. Also, used to do this with Gary Nabel when Gary was Director of VRC before he went to Boston to Sanofi to be with his wife Betsy Nabel who is CEO of Brigham and Women's Hospital. I do this since Harold is alone in DC without his wife Connie who stayed in NYC when Harold came down to be Director of NCI. He stays in DC in an apartment on Connecticut Avenue near the Zoo on Monday-Thursday and then takes Amtrak back to NYC for Thursday night through Sunday night. Always an enjoyable evening.

Feb. 3, 2015 – Testified today at Congressional Hearing of Commerce and Energy oversight Committee (Tim Murphy (R-PA) Chair on Influenza and why the match of vaccine was wrong. Multiple things putting me at the forefront – measles, Ebola, bad flu season.

Will do Rachel Maddow Show tonight. Measles is all over the news. Also, ISIS sent a video where they burned alive a captive Jordanian pilot.

See e-mail below from Cliff. Serious problem with integrity of the Welcome trust people and Chimerix. The Welcome trust Oxford group were the ones that criticized us for wanting to do RCTs. We insisted that it was the safest and best way to determine efficacy or harm. They said we were unethical. They are unethical and we cannot say anything because of "confidentiality".

From: Lane, Cliff (NIH/NIAID) [E]
Sent: Tuesday, February 03, 2015 5:08 PM
To: Borio, Luciana (FDA/OC); Fauci, Anthony (NIH/NIAID) [E]
Cc: Margaret Hamburg
Subject: Re: Daily Mail: Low infection rate halts Ebola vaccine trials in Liberia

Confidential -

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This is a complete distortion. The trial was stopped because patients died and the FDA sent a threatening letter to the company. Questions on this will undoubtedly come up as we launch the ZMapp trial. These same individuals accused us in print of being unethical for doing RCTs.

Lu - I need to know what I (or Tony) can say publicly. For the first time in a 35 year career at the NIH I am taking my gloves off.

Tony - I intend to severe any and all collaborations we have with the Wellcome Trust over what I consider to be completely unethical behavior and lack of integrity.

Peggy - if I had not worked with you when you were a special assistant in Tony's off ice there is no chance I would see such a note to the FDA Commissioner. I apologize in advance.

Somewhere in HHS we need to move from political correctness and deference to our colleagues in other agencies to doing the right thing and trying our best to identify effective countermeasures for Ebola virus disease. It is possible my judgement is being skewed by spending too much time in West Africa. In fact, however, it I think it has been honed. I think we need a blunt meeting with the Secretary and Leadership of FDA, CDC and NIH to put the cards on the table face up.

Cliff

On Feb 3, 2015, at 7:27 PM, Doepel, Laurie (NIH/NIAID) [E] <LDOEPEL@niaid.nih.gov> wrote:

Low infection rate halts Ebola vaccine trials in Liberia

By Afp

Published: 14:17 EST, 3 February 2015 | Updated: 14:17 EST, 3 February 2015

Britain's Wellcome Trust said that clinical trials it was funding for a new Ebola vaccine in Liberia were halted on Tuesday due to a fall in new cases.

"The current position is that there is no realistic prospect of the trial enrolling sufficient patients to be able to reach a conclusion about the

efficacy of the drug," the Wellcome Trust, Britain's biggest scientific research charity, said in a statement.

"Therefore the trial has been terminated," it added.

The Wellcome Trust said the decision was taken on Tuesday after the pharmaceutical company Chimerix, which manufactures the brincidofovir vaccine, said it was withdrawing from the trial on Friday.

The first large-scale trials of two other Ebola vaccines -- GlaxoSmithKline's Chad3-EBO-Z and rVSV-ZEBOV, manufactured by Merck and Newlink -- began in Liberia on Monday.

Tuesday's decision was taken by the Trial Steering Committee, which includes scientists from Liberia, the University of Oxford and Medecins Sans Frontieres.

"We're delighted that infections are falling, but fewer patients makes it more difficult to carry out the robust scientific studies needed," Peter Horby from the University of Oxford, who was leading the trial, said in a statement.

Jeremy Farrar, director of the Wellcome Trust, which is funding a multi-million pound therapeutics platform for experimental Ebola treatments, said it was "disappointing" that the trial could not continue.

"It is essential that other studies of potential treatments and vaccines continue and hopefully will still be able to deliver meaningful results for this and the inevitable future epidemics of Ebola," he said.

Stephen Kennedy, a study investigator from the Pacific Institute for Research and Evaluation in Liberia added: "The scientific community will move on without any clear evidence regarding the role of brincidofovir in the management of Ebola."

Weekly Ebola infections in west Africa have dropped to below 100 for the first time in more than six months, the WHO said last week, raising hopes the worst-ever outbreak of the virus is coming to an end.

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The World Health Organisation said it had now shifted its efforts in Guinea, Liberia and Sierra Leone -- the countries worst-hit by the epidemic -- from slowing the spread to stamping it out completely.

Feb. 4, 2015 – Max Cooper gave WALS Lecture at NIH. Went to dinner with him and Chris last night at Cesco Osteria on Woodmont Avenue in Bethesda. Still great press interest in the Measles situation now that Presidential hopefuls Chris Christie, Rand Paul and others have commented on it. Rand Paul put his foot in his mouth by saying that there are reports of children who walk and talk normally before MMR and then immediately after, they can no longer walk, talk, and are autistic.

Good experience on Rachel Maddow Show last night. We stuck to the science and did not get involved with the politics, although she dumped all over Christie and Paul. Ran into Gov. Howard Dean in the NBC Green Room and he was very critical of Paul.

Did Geraldo Rivera Radio Show today and Jose Diaz Belart on MSNBC. The Sunday Shows want me on several times. Let us see if HHS allows it vis-a-via prior discussions.

ISIS burns alive and shows the video on the internet a Jordanian jet fighter pilot shot down over Syria. The Jordanians are outraged and execute Al-Qaeda prisoners in retaliation. Big news

Feb. 5, 2015 – Media continues over measles. Was on Fox National news. Also, Buzzfeed print; Wall Street Journal. Gave talk on Ebola at the Columbia Country Club in Bethesda on Connecticut Avenue. Biggest crowd they have ever had at these events (Distinguished Lecture Series)

Feb. 6, 2015 – HHS approving all my media now. Today did CNN New Day; The Hill. Also did radio interview with John Castamidas for his NYC Sunday Show. Was supposed to do MSNBC with Andrea Mitchell and another ABC Show but was cancelled because Jordanian aircraft bombed ISIS in Syria and the ISIS claims that the bombs killed and American woman whom ISIS had kidnapped and was holding hostage. Now all news stations are covering this.

Feb. 7, 2015 – Measles still hot. Emerging reaction by press and bloggers against mothers who do not vaccinate their children.
I appear on CNN with Poppy Harlow about measles

Feb. 8, 2015 – Appear on Sunday TV "Face the Nation" with Bob Shieffer. Appear with CBS Dr. Jon LaPook.
Fly to Austin, TX for LaMontagne Lecture tomorrow.

Feb. 9, 2015 – Give Inaugural John Ring La Montagne Lecture at University of Texas. John did undergraduate and Masters at U of T. His widow Elaine was present and his brother Greg. Freezing weather in DC and major historic snow storms in New England

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(Jenny getting it in Boston); however, absolutely beautiful in Austin at 74 and bright sun. These trips are starting to wear me down. No fun anymore. I hate airports and my back is bothering me. Made worse by flying.

Feb. 10, 2015 – Went to BBC Studio in DC to tape an interview with Peter Staley about our relationship during the AIDS activist era. This will be part of a larger BBC program on the history of AID in which they have me playing a major role in the program.

Did WUSA local TV Channel 9 on measles

Feb. 11, 2015 – Visited White House today at 1:20 PM. The South Court Auditorium. Bright sunny and cold day in DC. The POTUS thanked all of the EBOLA HCWs, USG officials, and others for our work on Ebola. He called out several people – Tom Frieden, Raj Shah for Ebola response, me and Nancy Sullivan for vaccine development among others in the room. Nancy was up on the stage with the POTUS together with others from USPHS, DoD, State, etc. He gave a good speech. Met all the team there with Leslie Dach, Sylvia Burwell. Leslie remarked how many people I have trained – Cliff lane, Mark Dybul, Peggy Hamburg, etc. Also there today was [redacted] Gave them both a warm hug and conversation. [redacted] doing fine, not yet back to work; doing much public speaking. [redacted]
Ron Klain's last day as the Ebola response Coordinator. I will miss him.

Feb. 14, 2015 – Was supposedto go to San Jose today for the AAAS Annual meeting to speak on Ebola. I backed out due to too much travel. However, they wanted me to and I did participate by video-link in the Press Conference after the session.

The situation with Ebola continues to decrease with very few cases in Liberia. Sierra Leone and Guinea still smoldering. Was planning on going to Liberia with Cliffi on feb. 22-26. However, decided to cancel since my back is very painful and the trip would be horrible with the latovers and connection.

Measles sill an issue, but as expected much less press interest.

Feb. 19, 2015 – I had a framed certificate made for Ron Klain that I delivered to his office (Revolution LLC) on 1717 Rhode Island Avenue, N.W. I really like Ron and think that he did a great job as Ebola response Coordinator. He wrote me a wonderful e-mail after I dropped off the certificate since he was not there when I dropped it off: See e-mail below:

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-----Original Message-----
From: Ron Klain [mailto:rklain@aol.com]
Sent: Thursday, February 19, 2015 6:43 PM
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Thank you!!!!!

Tony,
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I so rarely go out to lunch -- so I was completely crushed that I missed the extraordinary moment when one of the world's leading doctors paid me a house call. Thank you so much for the wonderful letter and incredible gift. I can tell people now that while infamously do NOT have a medical degree I DO have a certificate from the NIH!!!!

On a serious note, I cannot tell you how grateful I am personally for your counsel, candor and wisdom during my tenure at the White House. And as an American, I can't tell you how grateful I am for your leadership for our country and the world.

I hope our paths cross again some day. Until then, I am your greatest fan and admirer....

With thanks,

Ron

Sent from my iPhone

Feb. 20, 2015 – Outbreak of CRE (Carbapenem-resistant enterobacteriaceae) infections at UCLA related to a contaminated duodenoscope for ERCP (endoscopic retrograde cholangiopancreatography).

Went on WTOP to discuss the CRE situation at UCLA. Never a dull moment!

Feb. 21, 2015 – Went on CNN to discuss the 7 cases of CRE that occurred with 2 deaths at UCLA in association with contamination of duodenoscope used for ERCP. Press is trying to blame FDA since FDA knew about the problem with duodenoscope contamination for a few years. I did not throw FDA under the bus since there is not much they can do about it except to alert hospitals to clean the instruments as best as possible. Cannot pull the 20,000 or so instruments (made by Olympus) since 500,000 procedures are done in the USA each year and many are life-saving and avoid serious surgery. It is a risk/benefit issue. Peggy Hamburg ran into Chris in Safeway and Peggy must have seen the CNN interview since she told Chris to thank me for not throwing FDA under the bus.

Feb. 23, 2015 – I am finally convincing Tom Frieden not to oppose the therapeutic RCT for ZMapp that Cliff wants to expand from Liberia to Sierra Leone since there are very few cases of Ebola in Liberia and still several new cases each day in Sierra Leone. The RCT for the vaccine trial is coming along well in Liberia. I was supposed to go to Liberia yesterday, but have postponed the trip since my back is hurting badly and also because the president of Liberia (Ellen Johnson Sirleaf) is visiting HHS and I need to be there to help greet her.

Measles still in the press. Will discuss live tonight on BBC TV with Katty Kay

Feb. 24, 2015 – Went to NYC for the DDCF Board of Trustees Meeting. Good to see the Board. Have missed a couple of meetings due to the Ebola crisis.

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Big breakthrough in food allergy published in the NEJM. NIAID funded the study. Showed that early age consumption of peanut products in children with diathesis for allergic reaction significantly decreases incidence of peanut allergy after 60 months.

I appeared and was interviewed by Jeff Green on The NewsHour to discuss it.

Feb. 27, 2015 – Still in an amazing cold wave in Washington, D.C. A few days ago it was 2 below at IAD.

Went to Humphrey Building today at 8:00 AM to meet with Liberian President Ellen Johnson Sirleaf. Hosted by Sylvia Burwell. Her staff included Liberian Minister to the USA, among others. On our side was Peggy Hamburg, Cliff Lane, Francis Collins, Tom Kenyon (CDC). Has good conversation about our efforts in Liberia, particularly the vaccine trial and the ZMapp trial that was announced today in Liberia. The President profusely thanked us for helping out with their Ebola issue. She is a very sharp lady.

Feb. 28, 2015 – Had another one of those great dinners hosted by Catherine and Wayne Reynolds at the Book Room of the Jefferson Hotel. Freezing weather. Great guests including Vernon Jordan and his wife Ann; David Petraeus and wife Molly, Jim Johnson and his date Heather (?), Buffy Cafritz. Interesting discussions by Jordan on the political arena of Hilary Clinton and her candidacy. Petraeus spoke about the ISIS treat, Iraq and the Middle East. One of the best of the Reynolds's dinners. Chris could not be there. She was in Northern California cheering on Ali who was running a marathon in the Napa Valley.

March 3, 2015 – Testified before the House Labor – HHS Appropriations Subcommittee for the NIH budget. As usual for the past few years, it was only a 2 hour Hearing with Francis Collins testifying and me backing him up at the table together with Gary Gibbons (NHLBI), Tom Insel (NIMH), Nora Volkow (NIDA) and Jon Lorsch (NIGMS). Hearing started early (8:30 AM) since Benjamin Netanyahu was speaking before a Joint Session of Congress at the invitation of Speaker Boehner and against the wishes of Obama. He was making the argument that the USA was making a "bad deal" with Iran on nuclear control versus sanctions.

During the Hearing Congressman Andy Harris (R-MD) made the point that he felt that we were spending too much on AIDS compared to other diseases with much more of a morbidity and mortality impact on the USA. He wants to allocate money strictly according the disease burden in the USA. Hence, this would destroy funding for malaria and TB and greatly hurt funding for AIDS. Obviously, I will be opposing this.

Still record cold weather and lots of snow in DC.

March 5, 2015 – Was supposed to go to Boston yesterday evening in order to speak at an Ebola Forum at Harvard today. However, a big snow storm was forecast for DC for today and I was afraid that I would get stuck in Boston. I wisely, did not go and actually gave my talk and Panel discussion via "GoToMeeting", which worked very well. Paul Farmer was on the panel in Boston. Good thing that I did not go since DC got 8 inches

Released by Chairman Rand Paul

of snow and all flights were cancelled from Boston to DC. I would have been stuck there.

March 6, 2015 – Met with Nina Russell and Emilio Emini from the Bill and Melinda Gates foundation (BMGF), Emilio is taking over as the Director of Global Health for BMGF and he wanted to review our mutual commitments for the AIDS vaccine plans (i.e. the P5 follow-up of the RV144 study). He wanted to re-examine the criteria for moving forward with candidates. Emilio generaly thinks that he knows everything; however, on this one he has a valid point and so we will do this together.

Cliff Lane in Liberia (also Sierra Leone) now for the 7th time in a few months trying now to expand the RCT vaccine trial to Guinea and also expand the therapeutic trials with ZMapp to Sierra Leone and possibly Guinea since there are virtually no patients in Liberia. Cliff and I had phone call early (6:30 AM) with Cliff in Sierra Leone, me in DC at home, and Yves Levy and Jean-Francois Delfraissy in Paris to try and get a collaboration going in Guinea for the trials since the French have a presence in Guinea.

March 9, 2015 - Went downtown today to be the BBC studio to do the final taping of the segment that they will be doing on HIV/AIDS were I am the moderator and narrator. In the afternoon, I attended the FDA/NIH Leadership Council meeting to discuss better ways of collaboration between the NIH and FDA.

March 10, 2015 - Gave the after dinner talk at the Project Hope Board meeting at the Willard Hotel in Washington DC. I spoke on Ebola: The Perfect Storm. It was extremely well received and the evening was pleasant. Ran into former Secretary of HHS Louis Sullivan.

March 11, 2015 - Was Visiting Professor at the John's Hopkins Hospital and Medical School. Gave two major talks: 1) a formal lecture on Ebola, and 2) a lecture to the students and fellows on my career as a scientist, clinician, policymaker.

March 12, 2015 - There was a considerable misunderstanding involving a situation in Sierra Leone. Cliff Lane is trying to expand the randomized controlled trial of ZMapp versus standard of care in countries in addition to Liberia with the protocol he has already started. As it turns out the commanding general in charge of the British military hospital in Sierra Leone, Brig. Gen. Tim Hodgetts, was under the misimpression regarding the protocol was standard of care to see ZMapp + standard of care versus standard of care alone . And so he said that this trial was unethical and refused to participate in it. The reason why this is important is because an American citizen who works for Partners in Health became infected while working in Sierra Leone. We had made arrangements to air evacuate the patient to the NIH clinical Center as soon as possible. Because the patient was in the British facility, we wanted to start the randomization to one or the other arm of the protocol while the patient was still in Sierra Leone before flying back the United States. Brigadier General Hodgetts stated that he would give ZMapp as a compassionate use but would not participate in the randomized protocol. He felt it was unethical to delay the flight to the USA by giving the person a placebo if in fact the person randomized to

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placebo limb. We arranged a teleconference with him and I led the teleconference. I explained to the general that there was no placebo and that if the patient randomized to the standard of care alone arm we would not delay the flight and he would immediately come to the United States. If the patient randomized to the ZMapp arm we would give the personZMapp right away and then put him on a plane. When he heard that, he apologized blocking this protocol and we agreed that with the next patient who came through, he would be able to help us by participating in the protocol. However, it was too late for this patient since we had already arranged to put the patient on the plane to come back here to the United States.

March 13, 2015 - Woke up at 1:45 AM to get to the NIH in time to greet the patient who was being flown in by chartered flight to Dulles Airport to then come to the NIH by ground transportation. The patient's name is [redacted] He was working for [redacted] Over the past 48 hours in preparation to get this patient [redacted] has written me several e-mails indicating that he told the patient and the patient's family that since I was taking care of the patient that he would be getting the best care in the world. The patient arrived rather sick with nausea, vomiting, liver function abnormalities, lactic acidosis, and profound weakness. His condition was deemed to be "serious". He arrived at Dulles Airport at 3:16 AM. He arrived by ground transportation at the NIH at 4:45 AM. We admitted him to the special clinical studies unit (SCSU) and he was randomized into the protocol. As it turned out he was randomized to the supportive therapy and general medical care alone. In other words, he did not get ZMapp. In some respects, this is good since if he was randomized to ZMapp, it is certain that some people would have said that we actually put him on the ZMapp deliberately because he was an American citizen. More later on this patient.

March 14, 2015 - Today was a very important day in my personal experience with the Ebola Virus Disease. Nothing like on-hands experience. When [redacted] was in the hospital, I had the opportunity to put on personal protective equipment (PPE) and mostly observe and certainly not get involved in her direct care. Although she sick, she was not acutely ill and there was little chance of coming into contact with infected bodily fluid. However, the situation with [redacted] was entirely different; he is one of the sickest people I have ever had experience with. It was a rainy day today, Saturday in Bethesda. I went over to the SCSU and put on the PPE. I went into the room with Anthony Suffredini and Rick Davey together with nurse Megan. It was an entirely different situation. [redacted] had a rectal tube in and was putting out copious diarrhea that he was also leaking around the rectal tube. His urinary catheter was putting out good urine. He had a temperature of 39° ; his blood pressure was okay when he had diffuse maculopapular rash throughout his entire body. He was extremely weak and could barely talk. His liver enzymes were elevated and his lactate level was 2.9. His electrolytes were reasonably good. However his D-dimer was 20, which is about as high as it can get on the scale of measurement. He was thrombocytopenic and went from 140,000 platelets to 70,000 to 50,000 to 30,000. We will hold off platelet transfusions until he either bleeds and/or goes below 20,000. I assisted in all aspects of his care for an hour and 45 min. in the hot zone. This included moving and turning him in order to do an echocardiogram, examining his extremities and listening to him speak as he was coughing directly at us. I

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did not see any droplets coming out of his mouth as he coughed; however, I remember thinking thank goodness for the PPE. This experience brought into sharp relief for me the reason for the high case fatality of Ebola and why so many HCWs get infected. If were in West Africa, [redacted] would be dead and Rick, Anthony and I would have gotten infected taking care of him if we did not have the state-of-the-art PPE. After an hour and 45 min. we doffed and waited for his parents. [redacted] They came with Bible in hand to visit their son. Rick Davey, Cliff Lane, and I spent well over an hour with them explaining the situation and the seriousness of it. We then brought them into the nurse's station where they were able to speak with their son through video link. They could see him but he could not see them. Of note before we brought them into the nurse's station to see him through the video, we mentioned to [redacted] that we were going to bring them into the room. He got very concerned that he wanted to get cleaned up from the diarrhea that soiled his bed and was over parts of his leg. In addition, his PIC line was bleeding around site and so that needed to be cleaned up. It took the nurses about 45 min. to an hour to get him perfectly clean so that he could feel comfortable talking to his parents even though his parents would not be able to see any of the soiled linen or pajamas from the distance that they were at the video link. It was a very moving conversation between the parents and [redacted] ended up the conversation by reading a passage from the Old Testament. And then he turned to us in the room and said "what a wonderful country we live in that would put so much effort into the saving the life of one person - our son. There was not a dry eye in the room.

I went home that night completely exhausted and went with Christine to Bourbon Steak bar and restaurant at the Four Seasons Hotel in Georgetown to unwind.

March 15, 2015. Came into work again today which is Sunday. The day has turned into a very bright sunny day with a brisk wind. Again, I went to the SCSU and Rick Davey and I went in together to take care of [redacted]. Some lab parameters are better and some are worse. The most worrisome of all is his respiratory situation. We have corrected what we believe is over hydration by cutting down on his fluids and giving him a diuretic. However his temperature is still 39 and he is still breathing at 35 to 40 breaths per minute. Of particular concern is the fact that on 2 L/min of nasal oxygen, his oxygen saturation is still only about 88%. Also, on call is Bob Danner from the ICU. Bob increased the nasal oxygen to 4 L/min and we had a discussion about the possibility that we might need to intubate the patient since he will likely soon get soon very tired from breathing at 35 to 40 breaths per minute. Cliff Lane was on a phone conversation with the people from Emory and Nebraska and they mentioned that even when they thought that they had very good control of intake and output of fluids, around day 8 to 10 of illness, patients often had unexplained accelerated respiratory difficulty requiring prolonged intubation. I hope that it does not come to that with [redacted] however, it is entirely conceivable that it will. I will go over to the SCSU again tonight for a conference with all of the team to make these decisions.

Drama tonight in the SCSU. Some change in status. All [redacted] metabolic numbers, BP and cardiovascular, kidneys etc. were fine and even improving. However,

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he continued to be tachypneic at 35-38 resp/min. During the day, his OxSats were in the low nineties and he responded first to increasing nasal O2 from 2 to 4L/min. However, as we got into the evening, his OxSats dropped into the high 80s. His resp. rate was 38-40. We considered elective intubation at that point, but watched him for another hour to see if he would stabilize. Instead, his OXSats dropped to 78-80 despite increasing the nasal O2. His resp. rate went to 40+. At that point we did an elective intubation performed by Bob Danner of the Clinical Center ICU. It was uneventful and now he is paralyzed with deep sedation and on the respirator. His OxSat is now 99-100% and the machine is set at 15; he is breathing on his own at 20/min. We spoke to our colleagues at Emory and Nebraska who had taken care of Ebola patients in an intensive care setting. They said that this was exactly what they had seen, i.e. a patient seems to be doing well with good numbers and then goes into an ARDS picture. They intubated them and after a variable period of time, the patients (2 in number) recovered. Hopefully, that is what we will see with [redacted] He went through the night without incident.

March 16, 2015 – Spent 2 hours in the SCSU "Hot Zone" with Bob Danner (ICU specialist) and Kwan (ID Fellow). [redacted] went into renal shutdown likely due to Acute Tubular Necrosis (ATN). We spent the time trying to balance the pushing of fluids with giving Lasix diuretic. Now at 24 hours after intubation, his pulmonary situation is fine. He is on 35% with 5 PEP and his Sats are 95-100%. His BP and cardiovascular function are fine. Labs are all about the same and a little better except for one disturbing trend. His creatinine has gone from 0.8 to 1.0 to 1.3 to 1.6 to 1.9 just 1 hour ago. From 6:00 to 7:00 PM he put out no urine after having put out about 40 cc the prior hour. We pushed fluids and he has only put out about 25 cc/hour over the past 3 hours. Diarrhea is still profuse. We are going to continue to push fluids to see if he opens up. Looks like ATN, which is puzzling since he has always had good perfusion with good BPs. The people at Emory tell us that this is exactly what they saw with their sickest patient, i.e. patient's numbers look good, then unexpected ARDS, the latter corrected by intubation/respirator, then unexplained ATN requiring dialysis, followed by prolonged and slow recovery. Strange disease this Ebola. We will continue to push fluids during the night and then (depending on his creatinine), consider the option of dialysis. Hopefully, we will not have to go there.

March 17, 2015 – Went to morning report at 8:00 AM. Bob Danner reviewed what happened after I left the Unit last night. Creatinine now up to 2.5. Patient clearly in renal shutdown.

Larry Altman gave very nice James C. Hill Memorial Lecture at the Lipsett Auditorium on the Journalistic Hx of AIDS.

Decided not to go to the Wilson Center for the Tom Daschle/Bill Frist dinner since [redacted] renal function continues to deteriorate and I want to go to the "sign off" meeting in the SCSU at 6:30 PM. At SCSU, Creatinine up to 3.3. . I am looking for a silver lining, but the upward trajectory of the creatinine is slightly less than it was yesterday. We may need to dialyze him, but I am hoping that his creatinine stabilizes at 3.7 to 3.9 and then starts to slowly come down without dialysis. Having said that, we

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will not hesitate to dialyze him. Also, he has some strange neurologic manifestations with an atypical tonic/clonic movements, but no other manifestations of brain or cord disease. There is a whole new chapter of Ebola disease manifestations to be written now that we can keep people alive who otherwise would have died days ago if there were in a Unit in West Africa without the equipment and manpower that we have. Last night there were 6 of us in the room with him. The good news is that his AST is starting to come down and the best news is that his CT value is now 29.96, which means to me that his immune system is starting to control the virus replication. If the downward trend of his virus continues and we can just keep him stable for the next 4 or 5 days, I believe and hope that we can get him through this.
Meeting more ICU docs including Parker Ruhl from NHLBI. She is on call tonight and checked with her at 10:00 PM by phone.

Also, am doing nightly e-mail reports to Paul Farmer who is in Peru with his daughter Catherine.

March 19, 2015 - All non-renal numbers going in the right direction. Still in acute renal failure; however, the rise in creatinine is perhaps a bit less "steep" – creatinine 5.9 and BUN 111. We may well have to start dialysis today. Decision to be made mid-day today. His cycle (CT) is now up to 31.5 and so his immune system is certainly clearing the virus. Persistent fever prompting broad antibiotic coverage. Had a scary episode last night. As we were tapering him off heavy sedation it appeared that he was calm and doing well with the taper. However with two nurses in the room and the rest of us (physicians, nurses, WatSans, et al) taking evening report, he abruptly woke up in a delirium flailing his arms and legs despite soft restraints (he is 6'2" and very strong). He pulled out his PIC line and pulled out the tubing to his endotracheal tube. It was a nightmare for the 2 nurses in the room who had to simultaneously press down with a towel on the bleeding PIC line site, bag him through the endotracheal tube, hold him down and try to get Versed into him. We all got up and scrambled to Don but this took (even going at light speed) about 5 minutes leaving the 2 nurses in the room with 5 minutes of terror. Dan Chertow, Rick Davey and Tara Palmore went in and Bob Danner and I manned the nurses station and read the monitor to the people in the room. We decided that it would ne dangerous and non-productive to have everyone in the room. Real scare came when Neil (head nurse on that shift), who was one of the 2 nurses with Kim, doffed, he noticed when he took off his inner glove that his hand was bleeding. As you can imagine, the trauma of the prior 5 minutes and now a bloody hand brought us all, particularly Neil, over the top. Luckily, the blood was his (injured his hand against bed rail when holding down patient) and his gloves were intact. Tara Palmore checked his gloves by filling them with water and there were no leaks. We soon got everything under control and he is now the same as pre-event, only now under heavy sedation, which we would have had to do anyway if we ultimately decide to dialyze him. PIC line was replaced by VAT (Vascular access Team).

March 20, 2015 – Patient stable this AM. First day of Spring today and we have snow in DC. What a winter – Ugh! Went in again today to go over patient with Dan Chertow. In for about 65 minutes. Making morning (8:00 AM) and evening (6:30 PM) report now every day with the Unit staff.

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March 21, 2015 - Good news. Creatinine stabilized for 3 determinations in a row at around 6 with BUN at around 115. We may get away without having to dialyze. Main problem now is meningoencephalitis. Avi Nath (NINDS- neurologist) helping out with neuron-management. He can only do so by history and video since he is not trained to enter room. We cannot fully evaluate this until we lighten up his sedation, given what happened the other night, we will do this very slowly. We have started low dose heparin now that his platelets are coming up. CT (Cycle threshold) is now 34.5! All we need to do is avoid PEs and bleeding. More later.

Now the Norwegians and to some extent the Canadians (much less so) are getting upset with us since we are working with the Guineans via INSERM (Delfraissy/Levy) and the interaction between the Liberians and Guineans to expand the vaccine RCT to Guinea, where there are still cases. The Norwegians are trying to do a "Ring Vaccination" study around cases similar to what was done with smallpox. However, the smallpox situation was using a proven, highly effective vaccine. You do not "test" a vaccine in a ring "study". The Norwegians are concerned that our introduction of an RCT where they are doing a Ring study would be a problem. I can understand what their concern is; however, the elephant in the room is the fact that there study is not a study. It is a "distribution" of an unproven product. This is the same European mentality that just because this is a serious disease, then there is no room for research; just distribute what you have. This same mentality led to Guinea adopting Favipiravir as standard of care based on an open access study that claimed benefit; however, when the data was presented at the CROI meeting, it was clear that there was no indication of efficacy since the outbreak incidence was shifting during the study and historical controls were not valid. God bless Cliff for sticking to his guns about RCT and good science. In this regard, my old friend Tore Godal from Norway e-mailed me with concern about our study since he is one of the Norwegians who are pushing the Ring study. Of note, in their communications, nowhere are there any Guineans. Sounds like the old paternalism.

March 22, 2015 (Sunday)– Spent all of the day at NIH and hours in the SCSU in with patient and doing AM and PM rounds. Danny Jaswal was the ICU attending and Tuan was the ID person. Avi Nath did neuro exam and actually wwent into the room after getting trained in PPE

March 23, 2015 - . I have some good news. His renal function continues to improve with a creatinine today of 3.6. He is in the polyuric phase of ATN with a urine output after stopping Lasix over the past 24 hours of >100 cc/hr. His LFTs have normalized. His cardiopulmonary function is good. On neuro exam today, his board-like stiff neck can now bend by 45 degrees and his sustained clonus is now down to 5 beats. We had our ophthalmologist (Rachel Bishop) examine him today with a neat gadget hooked onto a cell phone, which together with a hand lens gave us a good look at his retina. Good news is that he has no papilledema and no evidence of clinically significant uveitis. Tomorrow morning we will attempt to stop his ketamine and fentanyl and gradually taper off his propofol. If he wakes up without being combative and is stable for a period of time, we will consider pulling his endotracheal tube. His CT is 37 and so he is almost cleared of virus from his blood. Fingers crossed.

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Paul Farmer called my cell phone as I was getting ready to do today and I gave him a summary of [redacted] progress.

Having "political issues" with the Norwegians getting upset that Cliff and I want to extend our RCT vaccine trial to Guinea since they are doing the ring vaccination there. See my comments above.

March 24, 2015 – Same political issues regarding the potential NIH RCT in Guinea. Kai Kupferschmidt from *Nature* wanting to do a story about "rivalry among scientists. Like the Peter Duesberg situation decades ago, they are "equating" us with Marie-Paul Kieny of WHO. I cannot say to Kai, but Marie-Paul is an idiot. Had long 3-way conversation over the phone: Kai who just flew in from berlin for the Filovirus Meeting in DC tomorrow is connected from his hotel here in DC; Cliff from his home and me from my home (10:00 PM). We try to explain to Kai that we are not trying to interfere with the "Ring" trial; we just want to get the correct answer for the good of all of West Africa. He keeps pushing that they started off with Guinea and now that Liberia has few/no infections, we want to go to Guinea and "ruin" their study. Nonsense. You can do 2 studies simultaneously in as large a country as Guinea. Besides, ring vaccination is not a study; it is vaccine distribution of an unproven vaccine.

March 25, 2015 - Good news at SCSU: We extubated [redacted] uneventfully! Went in to see him and he is emotionally very grateful for what our team did for him. Paul Farmer came up from Haiti to visit [redacted] as well as the other PIH personnel (contacts to [redacted] who are "nested" in the Maryland area for observation in case they develop sxs. Organ system function markedly improving. Creatinine 1.4!! Still some muscle weakness. Will leave urinary catheter in tonight and keep him NPO since his voice is very weak and his trachea is irritated. CT is 39+; however, his CT of his trachea aspirate is 26. Could there be sequestration of virus in tracheal secretions or is this just accumulation of dead virus

Kai (above) is still agitating with questions to Cliff about our upsetting the Norwegian study.

Met with Morgan Fairchild in my office today at 3:30 PM to discuss what NIAID could do for Chronic Fatigue Syndrome, now re-named Severe Exertion Intolerance Disease (SEID).

Will give talk tomorrow at the Filovirus Meeting in DC and so will miss Harold Varmus's last IC Director meeting. Said goodbye to him and Connie today. I will miss him greatly.

March 26, 2015 – I have been chosen by *Fortune* magazine as one of the world's 50 greatest leaders. Also, I am on *Time* magazine list for voting "100 of the world's most influential people"

Patient doing well.

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Gave talk at the 7th International Filovirus Meeting at Marriott Hotel at Metro Center run by Heinz Feldmann. Talk went over very well. Kai Kupferschmidt was in audience and was blown away when I showed slides of me in PPE taking care of [redacted] He came over afterwards and is writing a short online blog on how incredible it is that a director of a large research institute who is 74 years old is taking care of an Ebola patient.

Spent a full hour with [redacted] in the SCSU. He is now very talkative; however, he does have a slight expressive aphasia. His strength is coming back and he is taking a soft diet (apple sauce, etc.). Creatinine now 1.2. CT around 39. May still have some virus in tracheal secretions. He has an occasional cough that is dry; may be slightly aspirating due to pharyngeal muscle weakness. Paul Farmer heading out tomorrow to go back to West Africa via Boston.

March 27, 2015 - Today was a very interesting day. The patient is wide-awake all of his chemistry numbers are normal. I spent a full hour in the room with him speaking with him about a variety of subjects. He clearly is in somewhat of a hypomanic state. He continually speaks and in a pressured manner. We now know that he has a depressive disorder on meds and this hypomanic state could be a combination of our inadvertently taking him off his psychotropic meds (although his ketamine, etc.) would substitute for that) and his developing a manic phase to his underlying depression as a result of the amazing stress of his illness. As far as his organ system function goes he is doing very well except for some residual weakness and conjunctivitis in his right eye. We hope that this is not Ebola uveitis. He will be seen by ophthalmology tomorrow.

Cliff Lane and I had a very disturbing conversation today with Yves Levy (President of INSERM) who is in Paris. It is becoming very clear that Marie-Paule Kieny (WHO) for political reasons in order to show that the World Health Organization was doing something for Ebola has been pushing a ring vaccination trial in Guinea together with the Norwegians. Cliff and I (mostly the hard work of Cliff) are working with the Guineans to expand our Liberian RCT vaccine trial to Guinea where there are still infections going on. WHO and the Norwegians do not want us to start the RCT in Guinea and are leaking to the press that we are trying to "derail" their trial. In fact, the Norwegian government has complained to our State department about our trying to start the RCT in Guinea. The French (Levy and Delfraissy) agree with Cliff and I that the ring vaccination in Guineas will not be able to determine efficacy. Of note, both Levy and Delfraissy are on the scientific advisory board for that trial even though they do not believe that it is scientifically sound. I gently chastised Yves on the phone telling him that he should resign from the board. Bottom line is that he told Cliff and me that this is politically sensitive since Marie-Paule is pushing the ring trial purely for "political reasons" in trying to show that WHO is "doing something and leading something". For some inexplicable reason, she has gotten the Norwegians (John-Arne…) to buy into this. Yves knows as do Cliff and I that Marie-Paule is close to being incompetent and knows nothing about the research method of clinical trials. First, there should not be a ring vaccination since ring approach assumes that the vaccine works. We are trying to determine scientifically if it works. Everyone knows that an RCT is the "gold standard"

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to determine safety and efficacy. We are convinced that the Guineans would go along with the best scientific approach. Yet, WHO is trying to block the initiation of our trial until they have finished their trial that everyone with any sense knows that the ring trial will be inadequate. This is "politics" at its worst. Marie-Paule should really be fired. If we were the type to leak this to the press such as to Jon Cohen or Kai Kupferschmidt from *Science,* this would be a scandal for WHO.

Finally, in the arena of incompetence and politics, the "Favipiravir study" in Guinea done by MSF and the French is claiming to show that it works (see above) even though there is no control group except an "historical control". Now the French are telling us that the Guineas are making Favi part of their standard of care (SOC). Thus, is we want to extend out ZMapp study to Guinea (where there are infections), then we would not be able to compare SOV versus SOC + ZMapp as we are doing in the USA and Liberia, and now Sierra Leone. The FDA and we feel that FAVI should not be SOC and if fact might be harmful. We will try to work with the health and political types in Guinea to get a proper ZMapp study going. Truly amazing politics, ignorance, and LACK of INTEGRITY on the part of people including people in WHO. MSF just does not know much about doing clinical research, even though they are "heroes" for their clinical care work.

March 28, 2015 – Unusually cold, clear day for Spring in Bethesda. Around 28 in the AM. Patient continues to do well. Still hypomanic and not getting any sleep. We are reluctant to medicate him too much due to concern about prolonged QTC.

Cliff and I continued our conversation by phone with Yves Levy in Paris and us in Cliff's conference Room on the 4th Floor of the ACRF in Building 10. Yves now agrees with everything that I indicated in note from March 27 (above). He will work to help get the RCT done in Guinea and we will work together with the RCT therapy trial in that the French will try to do the SOC + FAVI Versus SOC+FAVI+ZMAPP and we will do SOC versusSOC + ZMapp.

March 29, 2015 – Sat up about 45 minutes with [redacted] today (Sunday – sunny but very cold for end of March in DC – 23 degrees F). Continues to improve markedly. Moving all extremities well. Left arm issue resolving. Conjunctivitis improving. Sitting up and eating progressive diet. Speaking every day with his mother and friend who come up from Houston where he lives. We are considering changing status to "Fair". Of note, we still get very weak PCR signal from sweat, saliva and urine one or more of which alternates on different days from weakly positive to negative. This will have implication for his release and for broad policy given that the Liberian woman got infected (and died) from her sex partner who was an Ebola patient in the 100+ day of recovery. Interesting to see how this will all play out.

March 30, 2015 – [redacted] getting much better with strength and neuro approaching normal. Still too weak to get out of bed, but can stand for 1 minute. Eating voraciously; maybe too much since he has been having Gatorade, pizza, ham sandwiches and actually vomited. After this he felt fine. Have upgraded his condition from "serious" to "fair".

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CT in blood is negative (40 CT) Also, urine, saliva is negative. Interesting issue is that axillary sweat is persistently positive (~32 CT).

Cliff and I will meet with the US Ambassador to Guinea at the State department tomorrow to try and work out the issue with performing an RCT vaccine trial in Guinea.

Marie-Paule Kieny is truly a fraud and acting purely on political motives. The WHO does not want us or anyone to start an RCT in Sierra Leone with ZMapp until they finish their TKM-EBOV open access trial (treat one ETU) and compare it historically to another ETU. This stance even though the pre-clinical data on ZMapp are infinitely more promising than those from TKM-EBOV. They would rather finish their study and delay the start of a trial with a promising drug just because they "politically" want to be a player.

Also, in the vein of everybody wants to be somebody, various groups including Welcome Trust, and even the BMGF want to start the Global Research Collaboration for Infectious Diseases Preparedness (GloPID-R) – a network of funding organizations in the area of infectious Diseases research. Obviously, we are the major player and these other organizations have little to ad, but they want a network that would require us to go to endless meetings and give them a say of what the direction of the research would be. Ugh! Been there, done that with the HIV Vaccine Enterprise, etc.

March 31, 2015 – [redacted] continues to improve with increased strength. Need to figure out way to get him back to Dallas where his parents live. He lives in Houston. Technically, since he is now PCR negative X2, he can fly commercial; however, the optics will be bad – people get hysterical if they find out he is an ex-Ebola patient. And so wrote to Paul Farmer to see if PIH will pay for a charter for him to fly from DC to Dallas.
Cliff and I went down to State Department to meet with US Ambassador to Guinea – Alexander Mark Laskaris to get his help in smoothing the way for us to do the RCT for the Ebola vaccine in Guinea since Guinea is where the infections are and the Norwegians and WHO clearly do not want us to do the trial there (see above). Laskaris totally gets that WHO are the "bad" guys and have lost all credibilityand he will support us.

Chris and I took out Denise and jack to Fiola Mare restaurant in Georgetown for jack's 80th birthday.

Below is final communication between Harold Varmus in his last official day as NCI Director and me. He has been a dear friend as NIH Director and over the past 5 years as NCI Director:

From: Varmus, Harold (NIH/NCI) [E]
Sent: Tuesday, March 31, 2015 3:51 PM
To: Fauci, Anthony (NIH/NIAID) [E]
Subject: Re: Nice article

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Tony, thanks. I had hoped to stop by your office for a farewell in person today, but events overtook that possibility. (I had meetings all morning and then other distractions up to train time. Besides, you were probably suited up on the Ebola ward!)

I expect to see you in NYC very soon; this time I will cook for you (or take you to one of our neighborhood hot spots).

Best to you and Chris. You got me through some crises of confidence and intention, even without realizing what you had done and I am now eager for my new life.

HV

From: <Fauci>, Anthony Fauci <AFAUCI@niaid.nih.gov>
Date: Tuesday, March 31, 2015 at 3:43 PM
To: Harold Varmus <harold.varmus@nih.gov>
Subject: Nice article

Harold:
I cannot let these waning hours of your final day as an official NIH- ER go by without again bidding you a fond farewell, a farewell from NIH, but not from our friendship. Hope to see you again soon.
Best,
Tony

April 1, 2015 – [redacted] continues marked improvement. Sitting up in cardiac chair; off full PPE and now on contact isolation only. He walked with help from the hot zone room to the contact isolation room. [redacted] even played an April Fool's joke on Rick Davey by feigning severe illness when Rick came in the room. [redacted] claimed that he did not know who Rick was or who Nurse Megan was. Parents delighted.

Tom Burton of Wall Street Journal is digging into the story about the conduct of Welcome trust, WHO and Chimerix (brincidofavir). He is a smart reporter and is catching on to the scandalous conduct of these parties.

April 2, 2015 – Gave Q and A-type lecture on 7th floor of Humphrey Building hosted by Bill Schultz the General Counsel of HHS. Big crowd of all the OGC people from the department. I told the story (via questions from Bill) about my dealings with multiple administrations.

After the session 12:30 PM to 1:30 PM, Sylvia Burwell had asked to see me in her office. She had just come back from the White House. She profusely thanked me and the NIH team for all we are doing with [redacted] and with the vaccine trials. Apparently Tom Frieden had told her that he did not want to CDC to "move into Guinea" because of the instability. A bit puzzling since the CDC is already there. We still plan to extend the RCT vaccine trial to Guinea.

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[redacted] up and walking. Unfortunately, despite 3 negative CT's for blood, he reverted (after one negative) to positive in his left axilla sweat/skin.

April 3, 2015 – [redacted] doing great. Dilemma is the persistently weakly + PCR of axillary sweat. Has resting tachycardia that might be subclinical cardiomyopathy. Has been seen in other recovered patients in the USA (Emory/Nebraska).

Gregg Gonsalves (old ACT-UP and TAG) who is now a Ph.D. student at Yale has brought to NIH (7A-24) a few (three) Yale students to interview me on a piece that they are writing on the issues with unnecessary quarantine of people working with Ebola. They are interviewing me because of the stand that I took in opposition of Gov. Cuomo and Christie a few months ago.

April 5, 2015 (Easter Sunday) – CBS ran their Sunday AM special profile of me in a Q and A with Scott Simon (NPR). It turned out magnificently. I received scores and scores of e-mails of congratulations, many-fold more than even when I did 2 "Full Ginsberg's" a few months ago. E-mails from as diverse people as Gary Edson, Josh Bolton, Lisa Monaco (NSC), Catherine and Wayne Reynolds, old friends from NY Hospital, etc., etc.

Will have to make decision about doing a single PCR on [redacted] axilla and if negative, then stop testing rather than looking for 2 consecutive negatives. This is unchartered waters, since he has already had multiple negative blood PCRs.

April 6, 2015 – Axillary sweat PCR now negative. We will take him out of isolation tomorrow and have upgraded his condition from "fair" to "good". Plan to do MRI of heart (still has sinus tachycardia at rest) and brain and then discharge him sometime this week.

April 7, 2015 – [redacted] now out of isolation due to negative blood and axillary sweat. [redacted] semen specimen shows high level of PCR signal – 18 CT! Clearly the semen is a privileged site for the virus since his blood has been consistently negative.

Preparations for extending the RCT vaccine trial to Guinea coming along. Cliff doing yeoman's work with the French (Yves Levy – INSERM and Jean Francois Delfraissy). French are intent on showing that they are taking the lead in this. This relates to their traditional relationship with Guinea.

Will go to White House tomorrow to discuss with the POTUS and NSC "getting to zero in Guinea".

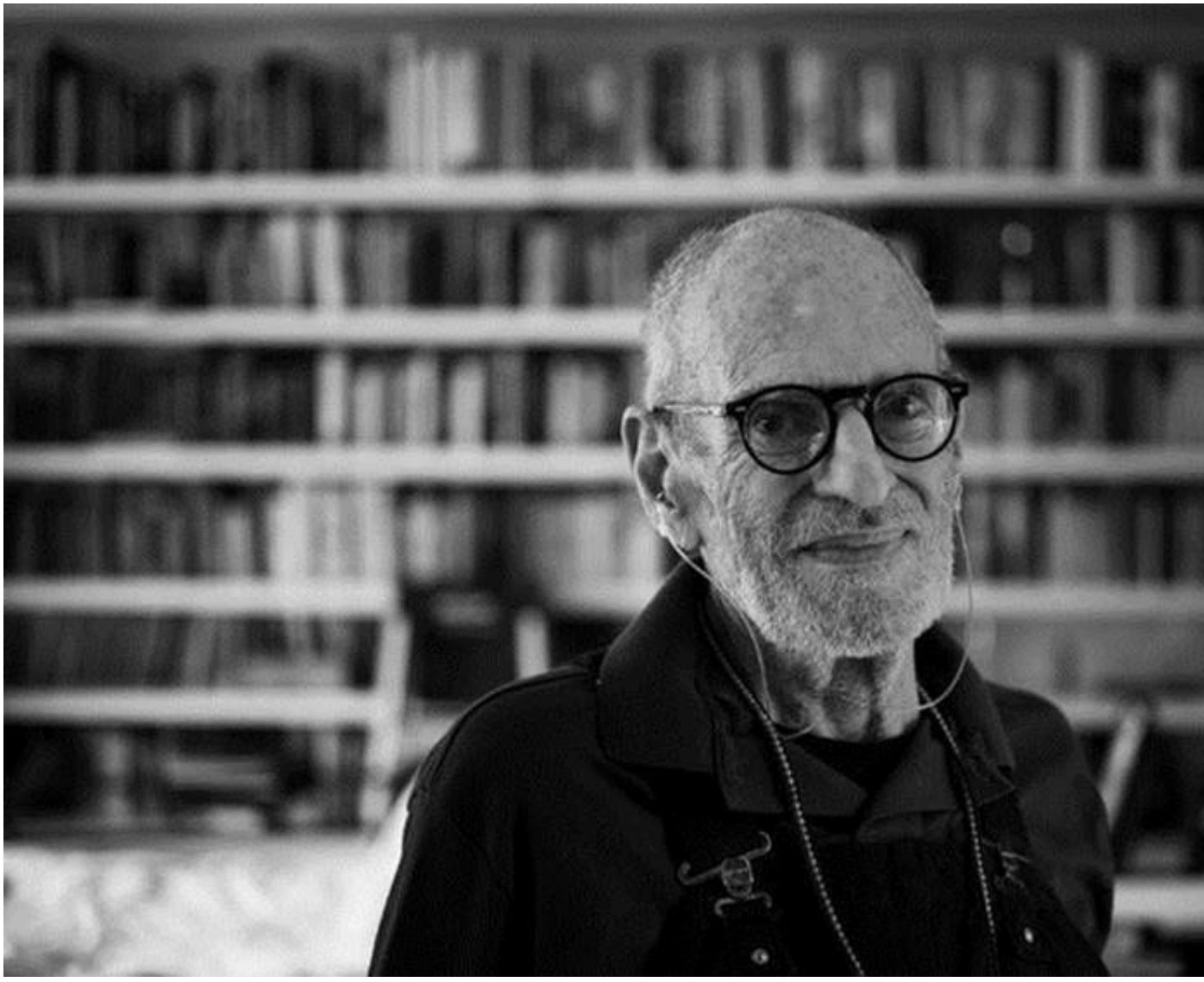
April 8, 2015 – Larry Kramer's new book is out. See review from the *NY Times* below and see yellow highlight:

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Larry Kramer's Novel 'The American People' Adds a Gay Dimension to History

By ALEXANDRA ALTER APRIL 7, 2015

Photo



Larry Kramer, the author of a hefty new novel (or, as he would have it, history) of the United States. He is working on a second volume. Credit Todd Heisler/The New York Times

Fourteen years ago, the playwright and activist Larry Kramer was preparing to die. His liver was failing, and the prognosis was grave.

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He summoned an old friend, Will Schwalbe, editor in chief of Hyperion Books, and made him the steward of his novel in progress, a rambling history of homosexuality and AIDS in the United States. He told Mr. Schwalbe to self-publish it if necessary, using money from Mr. Kramer's estate.

It didn't come to that. Mr. Kramer survived a liver transplant and finished the book, a project he had begun more than 30 years ago. Now, at 79 and against all odds and expectations, he has lived to see it published. The first volume, "The American People, Volume 1: Search for My Heart," weighing in at 775 pages, comes out Tuesday from Farrar, Straus and Giroux. Mr. Kramer has already thrown himself into finishing the second volume, which is to come out in 2017.

"Larry lives to write," said Mr. Schwalbe, who is now an executive vice president at Macmillan. "There's no doubt in my mind that Larry's writing is what keeps him alive."

Photo



Mr. Kramer, 79, defied the odds and lived to see the publication of "The American People." Credit Todd Heisler/The New York Times

"Magnum opus" doesn't seem like a robust enough phrase to describe the scope of "The American People," which stretches back to the prehistoric swamps of the Everglades and concludes, in the second volume, in contemporary New York City. When Farrar acquired the two volumes in 2010, the narrative had swelled to around 4,000 pages.

Blending farce and tragedy, autobiography and fiction, it opens as Fred Lemish, a stand-in for Mr. Kramer, is struggling to finish writing a book titled "The American People," a far-reaching historical exposé that describes Alexander Hamilton, George Washington, Abraham Lincoln, Mark Twain and other major historical figures as gay. "He's been struggling with this history for many years," Mr. Kramer writes of his fictional counterpart.

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Mr. Kramer said he was driven to write the book because he had long felt that gays had been excluded from history books, written out or ignored. “Most history is written by straight people, and they don’t have gaydar,” Mr. Kramer said during an interview at his apartment in Greenwich Village. “People say, ‘Can you prove to me that George Washington was gay?’ and I say, ‘Can you prove to me that he wasn’t?’ ” (As evidence, Mr. Kramer notes that Washington “was surrounded by men, and he designed all their uniforms himself.”)

In the novel, and in conversation, Mr. Kramer criticizes historians and scholars like Stacy Schiff, Ron Chernow and Doris Kearns Goodwin for glossing over homosexuality in American history. If he had had his way, he would simply have called the book a work of history rather than fiction, he said.

“Farrar Straus said call it a novel, that way the lawyers will leave you alone,” he said. “But I believe everything in the book is true. It may look like fiction, but to me, it’s not.”

Mr. Chernow, the author of a well-regarded 2004 biography of Alexander Hamilton, said he was surprised to be called out in Mr. Kramer’s novel, particularly as he brings up in his book the possibility that Hamilton might have been bisexual. “I’m glad that Larry Kramer is raising the issue, I’m just mystified at why he’s attacking me, when I thought he would have applauded the fact that I take this seriously,” Mr. Chernow said. “It’s a legitimate issue for historians or novelists, but we also have to be careful not to ransack history in service of a political agenda.”

As for Mr. Kramer’s theory about Washington, Mr. Chernow countered that it was common in that era for generals to design soldiers’ uniforms. If conflicting early reviews are any indication, “The American People” is likely to be as polarizing and controversial as Mr. Kramer’s other works. While Kirkus Reviews praised the novel as “breathtakingly well-written,” others have taken a dimmer view. “To call it a rough read at times would be an understatement,” a reviewer wrote in Publishers Weekly.

“It’s like being hit by a truck, the book is so all over the place,” the novelist Andrew Holleran, who has known Mr. Kramer since the 1970s, said of the book. “What I admired as a writer was the imaginative energy and the amount he takes on.”

Jonathan Galassi, the president and publisher of Farrar, Straus and Giroux, said the book struck him as ambitious and provocative, both as a work of literature and as an act of protest.

“This book is, in a way, a culmination of all his artistic activity,” he said. “Larry is a great polemicist and a fighter, and this book is part of his polemic about gay history and the roles of gays in our society. He’s still fighting and he’s using art to do it.”

Mr. Kramer never set out to be a political activist and said that in some ways he was ill-suited to the role. “They say I’m obnoxiously noisy and angry, but I’m actually a bit of a shy person,” he said.

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Early in his career, Mr. Kramer wanted to write comedy. After graduating from Yale, he worked in the film industry, and was nominated for an Oscar for his screenplay adaptation of the D. H. Lawrence novel "Women in Love" (1969). In 1978 he published a controversial novel, "Faggots," a satire of rampant drug use and promiscuity among gays in New York. "It's meant to be a comic novel — it made *me* laugh," he said.

His mission changed in the early 1980s, when H.I.V. and AIDS began spreading rapidly among gays and claimed the lives of two friends. He was a founder of the Gay Men's Health Crisis, a nonprofit support organization for those affected by the disease, and later started Act Up, a protest group that brought attention to the AIDS crisis. His activism spilled into his writing, with plays like "The Normal Heart" and "The Destiny of Me," which center on gay characters confronting the AIDS epidemic and take aim at indifferent politicians and institutions.

Mr. Kramer's activism was closely and messily intertwined with his personal life. In 1989, he learned he was H.I.V. positive and suffering from liver damage, the result of hepatitis B. He credits Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, for being among a handful of doctors who saved him by giving him experimental drugs. Mr. Kramer once vilified Dr. Fauci in print, calling him "an incompetent idiot" and a murderer, for his early approach to fighting the spread of AIDS. "The man who I criticize for allowing the virus to spread is the man who saved my life," Mr. Kramer said.

Mr. Kramer's acerbic and belligerent style has often alienated friends and supporters. He and the playwright Tony Kushner had a blowout over Mr. Kushner's screenplay for the Steven Spielberg movie "Lincoln" (2012), because Mr. Kramer felt that Mr. Kushner should have depicted Lincoln as a gay man. "He and I had a major falling out over this," Mr. Kramer said. "I so wanted him to put that in the movie." (In "The American People," Mr. Kramer strikes back with his own fictional Lincoln, who has a male lover and often lustily utters "mighty fine" after their encounters.)

These days, Mr. Kramer seems much less bellicose, though no less passionate. He speaks in a tremulous near-whisper and relies on a hearing aid and a cane. He spent much of last year in hospitals being treated for abdominal infections and almost died twice, he said. He was bedridden in 2013 when he and his longtime partner, the architect David Webster, were finally married in the intensive care unit of NYU Langone Medical Center.

Mr. Kramer's writing has taken on a greater urgency lately. He has been writing for five or six hours every day, seven days a week. His progress is visible in the towering stacks of manuscript pages that cover a large table in his living room, which doubles as a work space. He is also working on a screenplay for a sequel to "The Normal Heart" and is the subject of an HBO documentary, "Larry Kramer: In Love and Anger," which will be shown in June, just after his 80th birthday.

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As he works toward finishing what he views as the defining work of his career, Mr. Kramer said he hoped to be remembered for his art as much as his activism.

"It goes against the grain in this country to do both, and that's why I'm not taken seriously," he said. "I want this book to be taken seriously as a work of art and a work of thought."

A version of this article appears in print on April 8, 2015, on page C1 of the New York edition with the headline: The World According to Larry Kramer .

April 8, 2015 (Cont'd) – Cold, damp and drizzly day in DC. Unseasonably cold (40s) for mid-April. Went to White House Situation room for meeting at 1:50 to 2:50 PM with the POTUS and the NSC. Purpose of meeting to discuss "getting to zero cases of Ebola in Guinea". Present at the meeting among many were Eric Holder, Gen. Martin Dempsey, Denis McDonough, Valerie Jarrett, Susan Rice, Samatha Powers (by teleconference), Tom Frieden (by teleconference), Amy Pope (new Ebola Response Coordinator, replacing Ron Klain), Gayle Smith, Lisa Monaco, etc.

I presented the recent information on the RCT for ZMapp. We have enrolled 5 patients: [redacted] Gorman in the USA, I in Liberia and 3 in Sierra Leone. I also updated on the Phase 2 RCT vaccine trial in Liberia. As indicated above, we are planning to move the trial to Guinea in collaboration with the French, the Guineans, and the Liberians. Tom Frieden is very anxious about this since he feels that it could go badly (suspicion on the part of Guineans that we are hurting them). He called me up before the WH meeting strongly urging me not to pre-emptively bring up the possibility of expanding the trial to Guinea. I agreed not to pre-emptively bring it up; however, if the subject does come up, I will say that we are considering this. Nervous Tom was OK with this. The POTUS looked very tired during the meeting and Tom, in his presentation, went on and on until the POTUS said: "OK, I get it".

Will discharge [redacted] tomorrow. Eye exam shows some uveitis and MRI of heart shows some residual cardiac dysfunction and MRI of CNS shows evidence of prior meningoencephalitis.

Looked at MRI of brain tonight with Avi Nath. There are considerable abnormalities in the white matter and in the corpus callosum. Considerably worse than what his neurological status would indicate.

Went over to see [redacted] tonight. He is getting ready to go out to dinner in Bethesda with his parents. Took a bunch of photos with us all together. Leave tomorrow for Dallas.

April 9, 2015 – Good day here at NIH. We discharged [redacted] today. A lot of warm emotion as many of the SCSU staff gathered with [redacted] and his parent in the SCSU nurses station to say goodbye. Partners in Health paid for a chartered plane to

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take them back to Dallas, TX. He could have flown commercial; however, we wanted to avoid the ignorant panic if anyone found out that he did so.

Very cold day here in Bethesda/DC. Went doe to HHS to reception honoring retiring Deputy Secretary Bill Corr. He was very pleased that I came down there. Bill was Chief-of-Staff to Donna Shalala for 8 years and then 6 years with this administration as Deputy Secretary. A fine man and excellent Public Servant.

Amazing thing happened to Dan Chertoff who has been a leading player in the care of [redacted] Dan wore himself out taking day call every day in the SCSU (as well as coming in at night during the crisis periods). To make matters worse, his father passed away during all of this. And so now that it is over, he took his wife Jessica and his child for a vacation in the Dominican Republic. His went through all of the appropriate notifications of travel via our OMS, the State of Maryland, the CDC, and the embassy of Dominican Republic. Somewhere along the way, someone, including the CDC, dropped the ball and did not inform him that the DR has a policy of not accepting people who have taken care of Ebola patients even though by our criteria, he is "low, but not zero risk" and so should have no travel restrictions. Bottom line is that the DR kicked him out of DR soon after he landed. They were waiting for his at his hotel and with apologies, put him and his family on a plane at their expense and sent him back to the USA. Amazing bullshit! Truly unbelievable how stupid they are and how incompetent were the people that should have warned Dan.

April 10, 2015 – Jack Whitescarver and Wendy Wertheimer sent in to Francis Collins their letter of resignation from the OAR. Jack is 78 and wanted to stay until he reached 80. However, he and Francis have not been getting along since Francis feels that Jack has been too slow and non-specific in shifting the AIDS money to focus on the high priority areas such as vaccine, prevention, cure and co-morbidities. The relationship has soured and so Jack feels that it is time to go. I, myself, love Jack, but am not satisfied with how they are handling the re-distribution of the AIDS money. Clearly there is too much AIDS money in NIDA and in NCI that is not being used for AIDS projects and to call it AIDS-related is a stretch. We had a meeting in my library today with Larry Tabak, Wendy W. and Jack to discuss this issue. I got pissed off at Wendy since she essentially accused me of saying (which I did not) that behavioral research grants were not good science. That is not what I said. I said that we were doing proportionately too much behavioral research out of NIDA and that the Congress (Rep Andy Harris R-MD et al) are trying to decrease the AIDS budget (see above) and we had better be spending it all on research that is high priority such as vaccine and cure; otherwise, they will have an excuse to cut the budget. Larry Tabak is totally in my corner and even Jack admitted that he agreed. However, the behavioralist community keeps pushing to do a lot of behavioral research. Clearly, the studies might be sound, but they do not contribute to the end of the pandemic. You can study behavior when it comes to AIDS; however, it has been very difficult to "change" behavior.

April 11, 2015 – Went to Reception/dinner at Jamie Gorelick (former assistant attorney general in Clinton Adm) and Rich Waldron's home in Chevy Chase in honor of Roger

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Glass winning the Sabin Medal for developing a rotavirus vaccine. Mostly NIH people and some of Roger's old friends.

April 13, 2015 – Washington Nationals getting off to a very bad start. Many errors and no hitting. Also, their excellent pitching staff is getting blasted.

Went to Tyson's Corner Ritz-Carlton at invitation of David Rubenstein (CEO of Carlyle Group) to talk to their annual meeting (~600 top CEO managers of Carlyle activities). Format was David interviewing me on Stage 1-on-1 right after lunch. David obviously is very taken up by me and really likes me (likewise). Remember, he tried to recruit me to Carlyle several years ago for $1 million flat salary plus commissions. Many in the group said to me that I was the best invited speaker at any of the former annual meetings. Besides, they pay the others a handsome honorarium.

AAAS (new CEO Rush Holt) chose me to be one of a couple of people to give the laudation for Alan Leshner who is retiring as CEO of AAAS. Very elegant function at the Women's Museum of the Arts on New York Avenue and 12th Street, N.W. Alan was very moved by my remarks.

April 15, 2014 – Testified at a House Appropriations Subcommittee Hearing at 10:00 AM in Room 2358B of the Rayburn Building. Topic was Ebola response. I represented NIH. Also testifying was Nicki Lurie (ASPR), Tom Frieden and Robin Robinson (BARDA). I did well, but Nicki and Tom caught some criticism for the fact that the ETUs that they recommended got built and only 2 of 11 actually admitted a patient and of the 2 that admitted patients, only 25 patients were seen. Criticism was the lack of flexibility to stop the building when it became clear that the epidemic was decreasing rapidly as they were building the ETUs. Committee nevertheless complimented us on the Ebola response. Rep. Harris (R-MD) was a bit snarky with Tom Frieden saying that his daughter is an ICU nurse at Hopkins and she does not know how to don PPE and that reflects a lack of planning on the part of the USG. He is misguided.

Had disturbing meeting with Francis Collins, Larry Tabak, Jim Anderson, and Kathy Hudson in Building 1, Room 116 concerning the re-prioritization of the AIDS budget through OAR. It is now clear that Francis not only wants to assure that the highest priority AID research is done with AIDS dollars, he actually wants to decrease the amount of money going for AIDS research and redirect it to non-AIDS, i.e. decrease the AIDS allocation. He is using the review of the AIDS portfolio as an excuse for this. I warned him that this is not a good idea and will be met with pushback from the community. I also believe that Francis might be trying to ingratiate himself with the GOP since he may be covering his bets in case a Republican becomes POTUS and he wants to keep his job as NIH Director. Just a thought.

April 17, 2015 – Had meeting at HHS in Room 305A in Humphrey Building with the Presidents of Liberia (Ellen Johnson Sirleaf), Sierra Leone (Ernest Koroma) and Guinea (Alpha Conde) to discuss the status of the Ebola outbreak. Much good will with expressions of cooperation and collaboration. The Presidents insisted (appropriately)

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that we cannot rest until the cases go to zero. Also, they spoke of developing sustainable infrastructure that will be available for the next outbreak of Ebola or any other disease. President Koroma spoke of his desire to establish an African CDC. I described for President Sirleaf the successful implementation of the RCT for vaccine (in Liberia) and the RCT for ZMapp (in Liberia and Sierra Leone). She obviously already knew about this since we had briefed her previously and she knew that we were also helping to renovate clinics in Redemption Hospital and JFK Hospital in Monrovia. Of note, when President Conde heard that we were doing these trials in Liberia he expressed (through a French translator) his strong desire for us to do such trials in Guinea. Obviously, this is good news for Cliff who is trying to get around the nonsense of the Norwegians and WHO regarding their trying to stop us from doing the trial (see above). Meeting ended very well.

April 19, 2015 (Sunday) – Was inducted in the Washington, D.C. Hall of Fame (Historical Society of the District of Columbia). Category of Science and technology. Black tie affair at the Liason Hotel on New Jersey Avenue, N.W. DC Mayor Muriel Bowser was present and ceremony MC'd by Former DC mayor Sharon Pratt. Of note is fact that I was the only white person to be inducted (total of 12 inductees for various categories (arts, literature, law, business, etc.). Also, of the approximately 300 people in the ballroom, except for one other person, Chris and I were the only white people – all were African-American.

April 21, 2015 – Pat White who now works for "ACT for NIH" got Chris and I invited to an affair at the Eisenhower Theater at the Kennedy Center. It was an interview conducted on stage by Bob Shieffer (CBS Face the Nation) with Bill Clinton and Colin Powell. The evening was MC'd by Norah O'Donnell (NBC). Great interview. Elegant dinner followed upstairs in the Atrium. Had opportunity of nice conversations with President Clinton and especially Colin Powell who is always extremely friendly with me. Also chatted with Nancy Pelosi, Majority Whip Kevin McCarthy, Mack McCarty, Sen. Richard Durbin among others. Really a fun evening.

During the day, met with Mike Gerson who is interested in partnering with a producer to make a documentary of the global response to HIV, concentrating on the PEPFAR story. And so he met with me in my office for 1 hour to discuss various aspects of the historical evolution of PEPFAR.

April 23, 2015 – Conference call with MSF (Joanne Liu and Sophie Delaunay), Tom Frieden and Cliff Lane about"BioBank" and study of specimens that had been stored from Ebola patients. Interesting that MSF, who has never been interested in research and who often put down research since that focused on care now want to lead the effort. Joanne and Sophie are good people and this manifests the dichotomy and heterogeneity of MSF. Many conflicts within their ranks. Bottom line is that we agreed since we all are interested in this that we do the best possible science with true transparency and that above all, the data belong to the West Africans.

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April 25, 2015 – Went with Chris to the Annual Garden Party at the Beall-Washington House at 2920 – R Street, N.W. that precedes the White House Correspondents' Dinner tonight. Usual DC scene of TV stars and Hollywood stars such as Michael Kelly from "House of Cards" among others. Many people commented about my performance on TV during the Ebola crisis this past Fall. The Brunch was sponsored by Steve and Jean Case, Tammy Haddad, Mark Ein, etc..

That evening went to WH Correspondents's Dinner at the Washington Hilton on Connecticut Avenue and Florida Avenue. Was guest of Tom Burton and the Wll Street Journal. President Obama gave good comedy show followed by Saturday Night Live's Cecily Johnson. She was not particularly funny, but OK.

April 26, 2015 – Went to the Annual NAS Garden Party at NAS Headquarters on C Street and 22-23rd Street, N.W. Usual scene of seeing old friends. As always, great to see Max and Rosalie Cooper.

April 28, 2015 – Wonderful evening at the home of Ambassador Esther Coopersmith (2230 S Street, N.W.) who gave "A List" party in honor of Barbra Streisand who is a strong advocate of the Women's Heart Alliance, an organization calling attention to the unrecognized burden of heart disease among women. Beautiful DC Spring evening (magical) – perfect temperature, crystal clear sky. I had the pleasure of spending much face-to-face time with Barbra. She clearly knew who I was when introduced. She knew the connection to Larry Kramer as she was supposed to produce "The Normal Heart" for Hollywood, but did not as it went to HBO. I was seated directly across from her at a narrow table and right next to Esther Coopersmith, the hostess. Amazing crowd with many politicians – Nita Lowy and Rosa DeLauro (who kept shouting me out in their remarks); Ed Markey who gave a short speech and said "Wow, what a party – I am sitting here with Tony Fauci!"; Sen John McCain, Chris Dodd, Lloyd Hand, James Brolin (Barbra's husband and father of Josh Brolin), Kathleen Kennedy Townsend, Gary Gibbons (the only other NIH person), Catherine and Wayne Reynolds, Diane Rehm, henry Waxman, Irene Pollin, Anita Mcbride, Rima Al-Sabah, Sen. Franken, Debbie Dingel, and many other notables. Barbra was amazingly nice – warm, sincere, funny, friendly. I was surprised since Harold Varmus had told me that on a prior visit by Barbra to NIH when he was Director and I was not present, Harold said that Barbra was aloof and not friendly. Totally opposite tonight. You get the feeling you could really be her friend.

April 30, 2015 – testified before the Senate Appropriations Subcommittee with Francis Collins, Gary Gibbons, Tom Insel, Jon Lorsch, and Doug Lowy. Committee now chaired by Roy Blount (R-MO). Hearing went well. Concomitantly with Hearing has been the drafting and revising of the 21 Century Cures Act developed by Fred Upton (R-MN) and Diane DeGette (D-CO). Clearly, Francis Collins (who denies it) had a lot to do with this since it authorizes (and appropriates – weird for an authorization committee) $2 billion per year for 5 years to NIH Director to ONLY be spent on Precision Medicine, young investigators, and "other research" TBD. This is a bad idea to earmark that much money in the NIH budget.

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May 2, 2015 – Went to Children's Inn Gala at the Ritz-Carlton at Tyson's Corner. Big shout out for me by the MC for my Ebola and other work.

May 5, 2015 – Dedicated Building 4 today as the Lowell Weicker Building. I gave the main laudatio and Lowell loved it as did his wife Claudia, who I knew from the old days when she was his staffer. He divorced his wife to marry Claudia. Nice ceremony attended by Sen. Tom Harkin, Rep. Dave Obey, Tim Schriver.

Was visited today by Harry Jaffe the National Editor at *The Washingtonian.* Harry wants very much for me to write a book. Says he has been following my career and that I have a "couple of books in me". He wants to help as an editor, co-writer and/or agent. He has written several books himself, including the best seller "Dream City" about Marion Barry.

May 6, 2015 – Went to Detroit to receive honorary doctorate of LAWS from Wayne State Univerity. President Roy Wilson whom I know from his years ta NIH and he was on the Search Committee that I co-chaired with Gary Gibbons for the Director of NIMHD. Very nice trip. Absolutely beautiful weather – 50-60 and bright sun. Had very pleasant dinner in Roy spectacular apartment near Wayne State Univ. Roy was born in Japan of African-American father (officer in Air Force) and Japanese mother. He is fit and handsome guy. His apartment was a combination of modern American and Kyoto-like Japanese décor. Really nice.

May 7, 2015 - Received degree today from WSU. On plane back, zsat behind an African American man and his wife/girlfriend. He looked around 60 years old and in great shape. I helped him open the upper luggage bin and our eyes met. He looked straight at me and said with a big smile: "Did you dye your hair gray so that a young man like you would look more distinguished?". I told him that unfortunately it was age. He asked me how old I was and I told him 74. He smiled and said he was 69 and gave me a fist pump. I noticed a massive diamond-studded ring on his finger. He pointed to it and said: "Do you know what this is?" I said no and he said it was a Hall of Fame Ring. I looked at him and apologized and said I am very sorry, but I do not recognize you. He said: I am Lem Barney, Hall of Fame cornerback for the Detroit Lions from 1967 through 1977, and you are that wonderful doctor who does so much for the world. I told him how much I admired his play over so many years with the Lions. We hugged and shook hands for a long time. Wonderful encounter!

May 9, 2015 – Chris has been in Zimbabwe and South Africa for the past 2 weeks giving lectures on Ethics. She wrote me a wonderful 30th Anniversary letter:



Dear Tony.docx

May 2015

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Dear Tony:

Happy 30th Anniversary! Thank you for a wonderful 30 years. I have had a little time to reflect and so wanted to share some thoughts with you.

In my view, these have been 30 great years. Thirty years seems like a long time, and yet I cannot imagine life without you. It has actually gone by pretty quickly. We love each other and work and play together- all of which I hope will continue for many years to come. We have three incredible kids, a comfortable and enjoyable life, and good health. We can talk to each other about the mundane, the philosophical, the political, and the speculative. We laugh and cry together. We run and cook and even (lately) play tennis together.

I am only one of many many who have great admiration and respect for all that you have done and continue to do. You have done remarkable things at work and made amazing contributions to science and to your country. I hope that my support and encouragement have been helpful to you and that I have not interfered with your many successes.

My hope is that over these following years we will find time to enjoy life as much as possible. There is so much to learn and do and see. It would be fun to do it together.

Thank you for being my lover, my friend, my advisor, my companion, my critic. Thank you for putting up with the bags under my eyes and the weight of the world on my shoulders. Thank you for being a great father and husband.

I look forward to celebrating our anniversary together.

I love you.

Christine

May 11, 2015 – Liberia now declared Ebola free (no cases in 42 days – double the maximum incubation period of 21 days.

May 12, 2015 – [redacted] is back today and yesterday for his follow-up visit. I flew back from DDCF meeting early to catch him before he left hospital. He came to my office with Rick Davey to say hello. He looks great. Feels good except for some easy fatiguing. His brain MRI shows some improvement. The CT on semen is now up to 27-29 from 18 previously. Hence, virus clearing from semen. Still on eye drops for Ebola uveitis. Tears negative.

When he visited in my office in Building 31, we hugged and had a great conversation. He gave me a letter that was very moving. Letter below:

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May 11, 2015

Dr. Fauci,

Would you believe that every afternoon I was in the hospital at NIH I always looked forward to receiving your visit? It's true. Every time you walked in with that distinct tenor voice and smile (behind the mask, of course), my spirits were raised. It was always a joy to speak with you and I thoroughly enjoyed our conversations. Later on when I got back to Texas and had a chance to look up your accomplishments (and watched youtube videos of some of your congressional hearings in the past) I was almost embarrassed that I had spoke so casually with you. I thought maybe I should have been more respectful or formal. And how in the world do you look so good at your age? Please, give me the secret, I'll need it someday.

All joking aside, I cannot express how much I am grateful for the clinical care you provided during my stay at NIH. It truly was a privilege to come there and be under the care of what, in my opinion, are the best doctors and nurses in the world. Because of all of you, I am alive and well today. I actually have a copy of a picture taken while I was still intubated. In it, Dr. Chertow and you are on either side of me, in the space suits, providing ICU care. I'll never forget that image - it really is worth 1,000 words.

I hope my case helped you and other clinicians learn more about caring for Ebola patients. Obviously I hope an epidemic of this proportion never occurs again. But, if it does, I hope NIH and other facilities will be better prepared to save lives, as a result of learning from my case and other survivor's cases.

Truly I did not deserve the level of care you helped to provide - so many other West African patients did not have the same privilege I had. But nevertheless, you were by my side when it mattered most, both with clinical acumen as well as a lighthearted demeanor that could have taken me out of any bad mood. There's an old quote by Hippocrates that goes like this: "It is more important to know what sort of person has a disease than to know what sort of disease a person has." I can honestly say that you treated me as a person, and not just a disease. Thank you again for everything - I can never repay your kindness.

Sincerely,

Preston Gorman

P.S. And if you ever speak again with Mr. Obama or Mr. Clinton, you can tell them I said hello, and that I am doing well.

This is what makes it worthwhile!!

Released by Chairman Rand Paul

May 14, 2015 - I am very disturbed by the situation regarding the conflict of principles between scientists (ourselves) and certain health officials in Europe concerning the conduct of randomized controlled clinical trials in the Ebola outbreak in West Africa. I am absolutely astounded by the lack of scientific rigor demonstrated by people like Jeremy Farrar the head of the Wellcome Trust and certain scientists at Oxford University including Peter Horby and Adrian Hill. I am also surprised that Peter Piot is also sharply criticizing any placebo-controlled trials particularly of drugs. We have considerable experience with HIV and in other arenas where the artificial show of compassion in a serious disease that results in wide distribution of unproven drugs leads to a double jeopardy of never proving that an intervention works or not, and more importantly misses the possibility that they are actually harming people. The British and as well as people at WHO and Doctors without Borders by taking somewhat of a self-righteous approach that any research done in the setting of an Ebola outbreak is unethical are actually hurting people. The Oxford group actually covered up that several patients given open access to Brincidofavir died and they never reported it. They said that the study was stopped because there were no more infections, when this was a blatant misrepresentation. There have been dueling criticisms in the press between our approach and theirs about this. A recent Wall Street Journal article by reporter Tom Burton analyzed this carefully and blasted the Europeans for giving out medicines in an open access manner while likely hurting people with drugs that have clear toxicity that have really no pre-clinical indication that they would work. In my mind Cliff Lane is a true hero in this as he is designed and implemented randomized controlled trials for vaccines in Liberia as well as controlled randomized trials without a placebo for certain drugs like ZMapp.

I am terribly disappointed with Tom Frieden who continues to insist that you cannot do a randomized controlled trial of the vaccine in countries like Guinea because this would interfere with the public health effort of getting the epidemic down to zero. Clearly, as well-meaning as he may be, he does not have a clue about how to design or implement a clinical trial. Again I am really very disappointed with him, with the WHO, with the Wellcome Trust, and with individual characters such as Jeremy Farrar and Marie-Paule Kieny at WHO. They really should be ashamed of themselves.

May 17, 2015 – Received honorary doctorate of Public Service from George Washington University in a beautiful ceremony on the National Mall right in front of the Washington Monument. Commencement Speaker was Tim Cook, CEO of Apple. At the ceremonial dinner the night before at the Corcoran Gallery of Art on 17th Street, N.W., a student member of the Board of Trustees got a piece of meat stuck in his throat and was choking. I did a Heimlich maneuver and dislodged the piece of steak. Obviously, the crowd was delighted and gave me a big round of applause. The next day (today) at the graduation ceremony, President Knapp mentioned this in his citation for my honorary doctorate. It also got tweeted around.

May 19-21, 2015 - Honorary doctorates at Columbia University in NYC (Doctor of Science) on May 20 and The Johns Hopkins University in Baltimore (Doctor of Humane Letters) on May 21.

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Terrific trip and experiences. Dinner on May 19 at the home of President Lee Bollinger of Columbia right at 116 and Amsterdam Avenue to salute and fest the honorary doctorate recipients. I was asked to give (as were the others) 2-3 minute acceptance remarks. I spoke about the need to not slack off, but to end the AIDS pandemic with the implementation of tools that we already have. I mentioned that history will judge us harshly if we squander the opportunity to end this historic plague. The best part of the evening was meeting and hearing about the other honorees:

[redacted]

Milos Forman – Academy Award Director X2 for "One Flew over the Cuckoo's Nest" and Amadeus". He was not there due to illness.

David Levering Lewis – I got to speak with him the most. Famed historian who won multiple Pulitzer prizes (among other prizes) for his 1970 biography "W.E.B. DuBois: Biography of a Race. 1868-1919 and his 2001 follow-up biography "W.E.B. DuBois: The Fight for Equality and the American century, 1919-1963. Light-skinned African-American. Extremely scholarly and charming. I really liked him. He introduced me to hi Agent and Editor – Robert Weil – who expressed interest in being my agent/editor for any book that I might write.

Albie Sachs – Historic hero of anti-Apartheid. Lawyer who defended fighters in "The Struggle". Was exiled, and then survived a State-sponsored assassination attempt that blinded him in one eye and blow off his right arm. After Apartheid ended, Nelson Mandela made him Head of the newly established Constitutional Court.

Theda Skocpol – Books on Obama presidency. She was self-absorbed.

Andrea Elliott – received the University Medal for Excellence. A multiple Pulitzer Prize winner. Very young (42) and attractive. Writer for the NY Times. Wrote series of article of "The Invisible Child" about a homeless girl in NYC and also wrote "An Imam in America" about an Imam in Brooklyn and the perceptions of Islam in the USA>

On May 20 we had the ceremony in the Columbia Quadrangle with the platform party of the steps of the Low Library. The view and setting were spectacular. Crisp, clear, cool and sunny day! I have many pictures in my files. It was very moving. New York sparkled I thought of Megan, my father and Jenny who were graduates, particularly the unhappiness that Megan experienced. Too bad, it is such a great university.

May 20, 21- Hopkins. Had pre-ceremony dinner the night before (May 20) the Commencement at Nichols House, the home of President Ron Daniels. I gave the same remarks as I did at Columbia. At the reception was Senator Barbara Mikulski who said she came just to congratulate me. The other honorees were very impressive also.

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Elijah Cummings – Congressman from Baltimore gave very moving comments (in his wonderful preacher fashion) about the recent riots in Baltimore related to the police killing of Freddie Gray. He spoke of his own growing up and still living in the neighborhood where the riots took place.

Leon Fleisher – world renowned concert pianist. He was wonderful and they showed a clip of his playing the piano. He gave words of wisdom. "Listen and do not be afraid of silence." Also, "Procrastination saves time"

Edwin Catmull, the CEO of Pixar Animation Studio. Produced the first computer animated film "Toy Story" and also "Frozen". Has won 5 Academy Awards.

May 21, 2015 – Received the Special Recognition Award for Science and Medicine at the Sons of Italy Foundation Gala at the National Building Museum. Phil Piccigallo gave a very nice and warm laudation of me with many old photos of me in different "historic" situations. Also, met at the dinner; Anita McBride (former chief-of-Staff to Laura Bush), General Ray Odierno and his wounded warrior son Anthony (arm blown off by an IED in IraQ).

May 26, 2015 – Gave an "Interview" talk with Joe Palca (NPR) at the Ripley Center of the Smithsonian. Good crowd, good questions.

May 27, 2015 – Hosted 30 Staff members from the Senate Appropriations and Oversight committees at the Special Clinical Studies Unit (SCSU) at the Clinical Center where we took care of [redacted] and [redacted] I did for them the complete donning and doffing procedure, which they absolutely loved. Many questions.

Did a telebriefing for the release of the START study data (DSMB recommended stopping the study due to highly positive results). Clearly starting ARVs at greater than 500 CD4+ T cell count was much more beneficial ($p < 0.001$) than waiting until counts drop to 350. Got much attention. Front page of NY Times with my picture in ONLINE version of Times. Also the next night (May 28), I appeared with Judy Woodruff on the *NewsHour*.

May 28, 2015 – Went to UN to participate in Panel at ECOSOC Council (Economic and Social Council), chaired by Paul Farmer to discuss sustainable health systems in light of the Ebola outbreak. Bill Clinton gave the Keynote and we shook hands and exchanged pleasantries. On the panel with me was the actor Jeffrey Wright ("Angels in America" "Boardwalk Empire". He has won an Emmy, a Golden Globe and a Tony. Very nice man. Says that he has been a fan of mine for years. He is working to improve the conditions of miners in Sierra Leone.

June 1, 2015 – Gave lecture at the Sulgrave Club on Dupont Circle. Upper Crust old women's club. Quite charming and elegant Building between P and Massachusetts Ave, right on DuPont Circle. Spoke on Ebola. Adoring crowd. Met John Quinnan with

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whom I did my first research project in the summer between my 1st and 2nd year at Cornell – the summer that I met Lynne Williams.

June 2, 2015 – Spoke with Doug brooks (ONAP) about setting up a meeting with him, me, Valeria Jarrett and Denis McDonough to discuss possibility of starting a PEPFAER for the USA to end the AIDS pandemic here.

June 3, 2015 – Chris and I went to function in the Mansfield Room of the US capitol as gusts of Wayne and Catherine Reynolds in one of their usual wonderful social events. They were honoring Congresswoman Debbie Dingel, Sens. Roy Blount, Thad Cochrane and Diane Feinstein for their contribution to the Arts. I introduced Debbie Dingel. Great crowd. I chatted with old friends Fred Hiatt of Washington Post, Rick Atkinson, Chris Matthews, Bob Barnett, etc. Great evening.

June 5, 2015 – Things heating up with MERS in South Korea. Now at 40 cases and 4 deaths – largest outbreak outside of the Arabian Penisula. Index case is a 68 year Korean man who travelled in the Arabian Penisula (KSA, Qatar, UAE, etc) came back to Korea was hospitalized and set off a chain of infections among people in same room and even on same ward as well as family members and HCWs.

I appeared on Wolf Blitzer (CNN) to discuss the situation.

June 6, 2015 – Steve Holland admitted a patient (25 year old woman from India) with XDR TB today. NSC heard about it and as usual pushed the panic button and wanted us to provide a press statement and Qs and As. We did and this triggered much press interest.

June 8, 2015 – Did my BSC presentations or LIR Overview and Immunopathogenesis Section accomplishments. My primary reviewers were Arturo Casadevall and Larry Corey. Review went extremely well.

Press interest now heating up for both MERS and the XDR patient here at NIH.

Did interview with Katty Kay for BBC on MERS.

June 9, 2015 = Did WTOP interview on MERS and XDR TB. Also, for XDR TB did MSNBC with Andrea Mitchell, NBC Nightly News, CBS Nightly News and Telemundo TV, Channel 8 News, ABC Nightly News

Harold Varmus came back to Bethesda and visited with me. He is doing fine at Weill-Cornell. Came down for a dinner with Francis Collins, Shirley Tilghman, Marc Kirschner, and Ron Daniels to discuss the systemic problems with the biomedical research enterprise related to the paper that Harold, bruce Alberts, Kirschner and Tilghman wrote in PNAS.

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June 10, 2015 - Long interview with me on XDR TB patient by Denise Grady appeared today in the NY Times. Also, did FOX Channel 25 Local News this AM.

Got report from BSC and was told that "Outstanding" was not a sufficient adjective to describe how good my laboratory and my section was. Praised my leadership and it was the first time that every single person in a given laboratory got "outstanding". Called the lab a "National Treasure".

June 12, 2015 – Did Bloomberg TV on MERS, which is still going on in South Korea. Now up to 133 cases and 14 deaths. We here at level of HHS are already having the usual conference calls of preparedness regarding development of therapeutics and vaccines.

June 15, 2015 – had dinner over my house with Eric Goosby and Chris – the now traditional sausage and rigatoni dinners that I have had with Eric, Harold Varmus, and Gary Nabel over the years. Eric is in town for and IOM workshop. He also is seeking my assistance in obtaining a grant from the DDCF and also NIH now that he is out of government and pursuing global health issues. Of note, he has recently been appointed as the UN Secretary General's Special Envoy for TB.

Tom Frieden is balking at supporting the proposal for the IOM Study on lessons learned in the Ebola response. I will be supporting the study with NIAID funds. Tom still is not really on the same page with me about what went on during the response. He is still fixating on have the IOM study focus on "alternative clinical trial designs" instead of the RCT. Also, he is still against Cliff trying to extend the RCT to Guinea. Tom feels that the Guineans will react badly to a trial and be paranoid that we are trying to kill them. This conflicts with the fact that the WHO is already doing a ring vaccination (poor design) study in Guinea. Anyway, conversation with Tom are still very cordial and I like him – just disagree with him sometimes.

June 16, 2015 - I am in the midst of preparing my talk for the International AIDS Society to take place in Vancouver. As usual I am taking this very seriously and doing multiple drafts.

Cliff Lane and I had a teleconference with individuals from Drs. Without Borders (MSF); in particular, we spoke with Sophie Delaunay along with Jennifer Cohen of MSF. The discussion was the interest on the part of MSF to be a major player in the development of a Biobank for specimens in West Africa related to the Ebola outbreak. Cliff and I are somewhat skeptical about this issue since MSF rarely, if ever, gets involved in biomedical research, and when they do, we have had concerns about their capability in this regard. CDC (Tom Frieden) agrees completely with us on this and has skepticism about their involvement. They are a wonderful organization when it comes to taking care of patients; however, we have had some difficult experiences with their inability to really appreciate the importance of the scientific method when doing research.

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Today I had the first meeting for the search committee for the director of the division of intramural research to replace Kathy Zoon. The Committee is co-chaired by Cliff Lane and Gary Gibbons.

June 17, 2015 - I gave a talk at the HPTN/IMPAACT meeting at the Crystal Gateway Marriott Hotel on Jefferson Davis Hwy. in Crystal City, Virginia. This was an important talk because I introduced to the investigators the difficulty that we are having now with certain members of Congress wanting to decrease the AIDS budget and even move money out of the AIDS bucket into other institutes. I showed the audience a C-SPAN clip of my debating with Senator Cassidy (R-Tea Party) from Louisiana where he was talking about matching allocation of funds with the number of disability adjusted life years (DALYs) in this country. If this approach were followed, it would have a serious negative impact on all global health research, particularly research on infectious diseases. I articulated well my objection to this. Some people have picked this up and put it on YouTube, and the clip has gone viral. In addition, I spoke to the group about future directions of focusing the AIDS research specifically on ending the epidemic so that ultimately we will not have to spend any money on AIDS. This would be an important public health accomplishment, and it would silence the people who want to take money from AIDS prematurely before we have ended the AIDS epidemic.

Tonight, I flew to Atlanta to participate in the Charles C Shepard Science Award Ceremony in Atlanta at the CDC headquarters.

June 19, 2015 - I gave a lecture at the CDC on the subject of " Ending the HIV AIDS pandemic: From scientific advances to public health implementation". The lecture was extremely well accepted by the CDC community. I had time to chat with my dear friend Tom Frieden about a number of issues of mutual interest. I was shown around the absolutely beautiful new CDC campus that I had not been on for several years. The campus has been completely transformed by beautiful, architecturally creative buildings. It is very clear that I am highly respected and revered by the CDC community. Tom introduced mew as a “living legend”. It was a great visit that I enjoy very much and it cemented my relationship with our colleagues at the CDC.

June 20, 2015 - I viewed the preview of the soon to be shown on HBO documentary on Larry Kramer entitled “Larry Kramer: In Love and Anger”. It was played at the Naval Heritage Center on 701 Pennsylvania Ave. NW. The documentary is a moving story of Larry Kramer's complicated life. I was prominently featured in the documentary interacting on multiple occasions with Larry.

June 22, 2015 - I gave a lecture at Georgetown University O’Neill Institute at the Law School on New Jersey Avenue, NW Summer Program on Infectious Diseases and the Law. Again very well received by the group there.

We are in the middle of an extraordinary heat wave now in Washington DC with temperatures reaching 95- 100° with sunny skies during the day and massive thunderstorms at night.

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June 23, 2015 - I had a very nice breakfast meeting at the American City Diner with Bill Schultz who is the general counsel for the Department of Health and Human Services. I met with Bill at the suggestion of Pulitzer Prize winning author and close friend of mine Rick Atkinson. Rick was concerned if I got involved with Don Fehr, who offered to be an unofficial agent for me and read over my manuscript as well as tell me how to write a book proposal for an editor, that this informal arrangement could spell out to the a legal issue later. This arrangement might also be something that is frowned upon by the department. And so Rick recommended that I meet with Bill and get his legal advice. My meeting with Bill was terrific. He was extremely encouraging to me about writing my book. He agreed with Rick that I should hold off making even any informal arrangements with anyone and I should just go ahead and continue to write my chapters and when I am ready to leave the government to then put together my proposal and "shop" it around to different publishers and agents. I will take his advice and go that way.

This evening I gave a presentation to the AIDS Clinical Trials Group (ACTG) annual meeting at the Renaissance Hotel Downtown at 999 – 9th Street Northwest. The talk was very similar to what I gave to the HPTN/IMPAACT group.

June 24, 2015 - I participated with the NIH and CDC team here at NIH in Wilson Hall of Building 1 as well as in Room 151 in the meeting with the Vice Premier of China Jiu Yandong. The meeting was hosted by Sylvia Burwell (Sec., HHS). I presented a talk on the role of NIH in the response to the Ebola Outbreak. I interacted with several of my Chinese colleagues including the Director of the Chinese CDC. An agenda of the meeting is given in the PDF below:



draft agenda.pdf

June 25 – June 27, 2015 - I travel to Aspen, Colorado to be a participant in the 2015 Aspen Ideas Festival, Spotlight health. It was a most enjoyable experience as I attended several of the panels on areas that were of my own interest and expertise, and even some areas that are not my areas of expertise. With regard to my direct participation, on the morning of Friday, June 26 , I participated in a "Tutorial Session" which was a panel on the topic of "Be Preared: Infectious diseases are here to stay". On the panel with me were Larry Brilliant, Neeraj Mistry, and Storn Kabuluzi of Malawi. The Panel was chaired by Judy Woodruff of The NewsHour (PBS). Judy is an old friend and it was a very lively panel. An added plus for the experience was that I finally got to meet Larry Brilliant who is one of the icons of global health, having participated actively in the eradication of polio from India during his time at WHO. He is the kind of person who I think could be a really good friend. He obviously has an incredible amount of respect for me. The panels that I enjoyed watching were the health and Healthcare session on the morning of June 26, which was a breakfast session right before my session. The speakers with Tom Daschle, Henry Waxman, Bill Frist and the panel was chaired by Steve Clemons, Editor-at-Large for *Atlantic* magazine. It was a most joyful time for so many of us in Aspen because the

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Supreme Court had voted by 6 to 3 to uphold the Affordable Care Act and the tax credit for those who live in states that do not have their own exchanges. In addition, the following day the Supreme Court ruled by 5 to 4 to strike down the prohibition on gay marriage. The Obama administration has had an amazing couple of days.

On Friday evening of June 26 it was a wonderful reception at the home of Gail and Al Engelberg who live on a beautiful mansion overlooking the mountains of Aspen and Aspen Valley. The reception was in honor of former secretaries of Health and Human Services. These included David Matthews, Kathleen Sebelius, Donna Shalala, Tommy Thompson. It was great to see Tommy Thompson again as well as all of the others. Of note Donna Shalala wanted to talk to me in her new capacity as the CEO of the Clinton Foundation. Apparently Chelsea Clinton had been approached by people from MSF and WHO to help fund the controversial "ring vaccination" study of the Ebola vaccine that they are conducting in Guinea. As I had mentioned, both Cliff and I feel that this is a flawed study since it has no control group. Donna wanted to know whether the Clinton Foundation should get involved. I recommend strongly to her that they do not support this study and if, in fact, Chelsea Clinton feels that she wants to support it, then it is importantfor the Clinton Foundation to get an outside group to look seriously at the design of the study, which I have a lot of trouble with, as well as to examine the data that is a ready been collected. Donna thanked me for :"Covering my back as you always do".

The reception was idyllic in that views were breathtaking, the skies were crystal clear and the weather was warm without any humidity. I met many wonderful people at the reception including a nice conversation with my old friend Ashley Judd, who looked absolutely beautiful. She complimented me on "how great I looked" and on the important work that I have been doing for so long. She was with a little dog and was barefoot. She is an amazing looking woman and a really devoted global health advocate. She was there to talk about her reflections on global health on the following day. One of the people I ran into who was very complimentary was a Zoe Baird, who called me the epitome of the true public servant. She said that I was incomparable in what I have done over so many years for the people of the country in the world. It was a very moving and sincere compliment to me. The following day on Saturday, June 27, I participated in a panel on the "Looming Antibiotic Crisis". On the panel with me was Peggy Hamburg and Ramanan Laximinarayan, who heads the Global Network for Neglected Tropical Diseases. He is a terrific guy with whom I had the opportunity to fly back to Denver with that same morning. All in all it was one of the best trips that I had taken in that the atmosphere was beautiful, the social interactions were in extremely positive, and I got the opportunity to do my thing in front of a lot of important people who have also become over the years good friends.

June 29, 2015 - I had two interesting encounters today by telephone with very interesting people on very interesting subjects:

1) Mark Zuckerberg, the CEO and founder of Facebook was introduced to me a few weeks ago by e-mail by Susan Desmond Hellman, the current CEO of the Bill and Melinda Gates Global Foundation. We arranged to have a teleconference between Mark and me today to discuss the issue of Mark wanting to get involved in a

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philanthropic way with promoting biomedical science. The call lasted one hour from 4 PM to 5 PM on an absolutely brilliantly beautiful day in Washington with clear skies and relatively no humidity(an unusual event in the summer in Washington). Mark was very engaging and we went over the multiple possible ways that he may contribute. He asked probing, highly insightful questions about how we fund biomedical research through grants in the extramural program and by funding the investigators in the intramural program. He was very interested in the concept of funding projects versus funding people. We went over several models of how research is funded. We discussed the issue of creating an institute that is an infrastructure with walls like the Rockefeller University. We also discussed the possibility of an institution that makes grants like the Howard Hughes Medical Institute. He asked a lot of questions about the NIH and he wanted to continue the conversation at a later date after he thought a bit about what I had told him. I found him to be a very engaging, highly intelligent young man.

2) Gary Nabel, who is currently at Sanofi in Boston, called me on my cell phone to tell me that he had just been in California and had a conversation with Gov. Jerry Brown. The California State Assembly has put a Bill on the desk of Gov. Jerry Brown that would prohibit exemptions from vaccinations on religious and philosophical grounds. Gov. Brown had spoken to Gary when he was in California today about this since he finds this to be a difficult decision as to whether or not he should sign the bill. Gary spoke to him about me and my knowledge of the subject and Gov. Brown gave Gary his cell phone number to give to me to have me call him. I did so and had about a half an hour conversation with Gov. Brown in which I explained to him the reasons why I feel that he should sign the bill prohibiting religious and philosophical exemptions from vaccinations in the state of California. He asked probing questions. We had a very good conversation and he thanked me heartily for giving him the time. Based on the discussion, I believe that he will sign the bill. We shall see.

The TedMed people got back to me and really like my draft. They have made some suggestions that are easy.

June 30, 2015 – I must have been convincing to Gov. Brown yesterday – he signed into law the California vaccine legislation (see above).

July 1, 2015 – The California law has attracted some attention. I appeared on CNN with Jake Tapper to discuss it.

July 2, 2015 - Today I appeared on the Diane Rehm Show where I did somewhat of a debate with Dr. Robert Sears, a pediatrician from California who was concerned about the law recently signed by Gov. Brown in California. On the show with me was Liz Szabo from the newspaper USA Today. In addition, there was a pediatrician who is an expert in parental response to vaccines for their children. Her name is Dr. Allison Kemp. The show went very well and it was clear that Dr. Sears misrepresented certain facts and

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cherry-picked information for his own advantage. Following the interview, when I got back to my office, I received several e-mails telling me that I did a very nice job in being balanced in my approach.

There has been an additional case of Ebola in Liberia. A 17-year-old boy was found dead and was shown by PCR to have had Ebola. Since then, there has been an additional case or two. Therefore, we are concerned that this may be the beginning of another outbreak in Liberia and perhaps in other West African countries.

Drew Faust, President of Harvard had e-mailed me a couple of days ago to ask me for suggestions for Dean of Harvard School of Public Health to replace Julio Frenk who had left to become President of University of Miami. I gave her several names and then she responded this AM thanking me and telling me that she had just watched "Larry Kramer: In Love and Anger " (HB0) and this was her comment to me:

I spent the evening tonight watching the Larry Kramer HBO documentary in which you figure so prominently—and impressively. The footage throughout is amazing, (I kept thinking what it would be like to have such a record of the Civil War…), and the story both tragic and triumphant. I was powerfully struck by your comment towards the end about how Act Up permanently changed everything in how officials, the state and organized medicine deal with patient communities. The film will remain in my mind for a long time…

Very best, Drew

July 7, 2015 – Met with team from Gilead Sciences who presented data on their new compound GS 5734 that has impressive preclinicakl activity against Ebola. They want our help in testing it in West Africa. It is an RNA Polymerase with activity against MERS, and likely RSV, Chik, and others. We will help them and do a trial in West Africa after we finish the ZMapp trial that is moving along well (47 subjects thus far) in Sierra Leone and soon in Guinea. Infections persist in both countries. Also, last week there was an infection in Liberia with 2 secondary cases.
The Gilead people were: Andrew Chang (Head of HIV Therapeutics & Development Operations; William Lee (Head of research); Howard Jaffe (Senior Advisor); and Tomas Cihlar (Head of Discovery Virology).

Also, Cliff is back from Guinea and it looks like (despite the continued objections of tom Frieden), we will expand the RCT Vaccine trial into Guinea where there are persistent cases.

Had diner tonight at Grapeseed restaurant in Bethesda with the BMGF people who are in town for our yearly joint gates/NIH meeting. Francis Collins and I and Doug owy were the senior NIH people there and Trevor Mundel, Emilio Emini, Chris Carp, Chris Wilson were senior Gates people among others.

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July 8, 2015 – Attended the joint NIH/Gates meeting at the Porter Neuroscience Building (Building 35A). Had good discussions with the Gates people about Ebola response, discussing clinical trials for therapy and vaccine. Peter Hull is a solid gates person (used to be with Novartis).

Extremely muggy day in DC with intermittent showers. We have had heat followed by showers for many days in a row.

Visited the White House West Wing at 3:00 PM to meet with Doug Brooks and Valerie Jarrett. Ran into Denis McDonough, Lisa Monaco and Jack Lew in the West Wing Lobby. Purpose of meeting with Valerie was that I want to convince her to consider advising the POTUS to take on the potential legacy issue of ending HIV/AIDS in the USA. I explained to Valerie the recent data on treatment as prevention, and the START study showing early ART is much better than delayed ART for the person getting treated (53% fewer events). This complements the finding from HPTN-052 that early treatment is beneficial to the uninfected sexual partner since it decreases transmission from infected to uninfected partner by 96 percent. Also, discussed the high efficacy of PrEP when taken regularly. Valerie was very pleases with the meeting and said that she would help and bring it up to the POTUS. I do not expect at all that there will be additional money for this. As with the initiation of PEPFAR by me and the early conversations that I had in 2002 with Josh Bolton, I did not ask for anything for NIH; I actually said that the major implementer would likely be CDC, NAPO with me as the "thought leader" and advisor or consultant. She asked Doug to put together a proposal, which Doug would run by me.

Before I went into the West Wing, Marie-Paul Kieny called me on my cell and informed me that the ring vaccination trial that WHO was conducting in Guinea has a positive result with 11 infections in the delayed ring and 0 infections in the immediate ring (P= 0.043). They will stop the study and they already are writing the paper to be published in Lancet. Very interesting since Cliff and I have been insisting that the only real way to go with a vaccine trial is with an RCT with a placebo. My feeling is that this is still the case. However, if you have a vaccine that is close to 100 percent effective, it really does not matter if the trial design is suboptimal. In any event, thank goodness we have a vaccine now for Ebola. Issues now are how and where to deploy it. The vaccine is the VSV from New Link/Merck. Remember, we did the Phase 1 on this vaccine at the Clinical Center.

Also, [redacted] I put her in contact with Bill Dahut (Clinical Director, NCI) to see if we can give her the infusions of monoclonal antibodies here at NIH under the direction of Ken Anderson.

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