World Medical Association Assembly

Emerging and Re-Emerging Infectious Diseases: From AIDS to Zika

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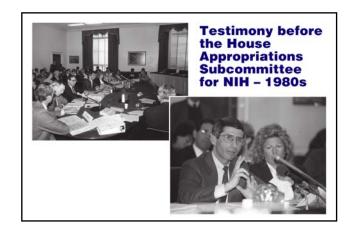


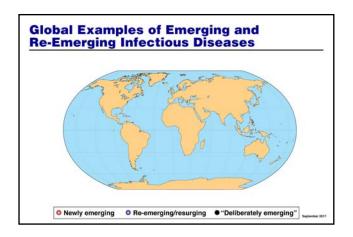
October 14, 2017

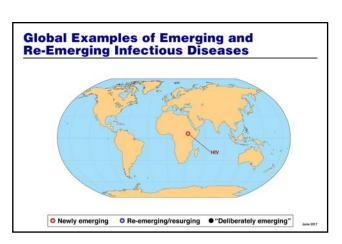


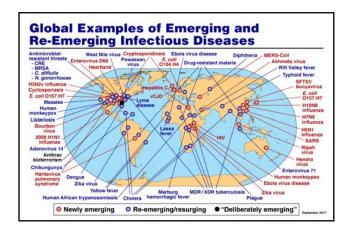


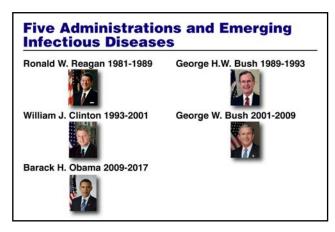


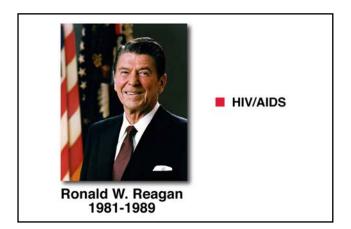


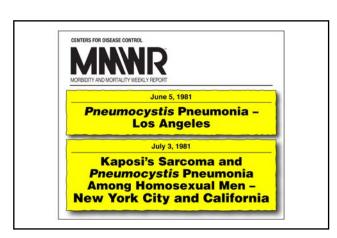


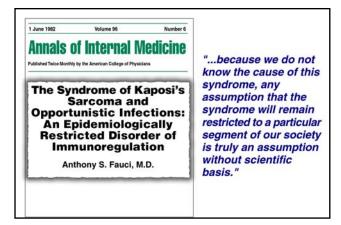


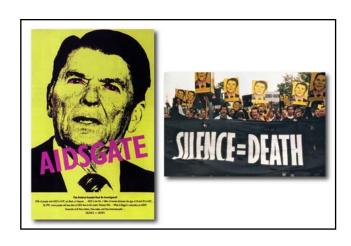


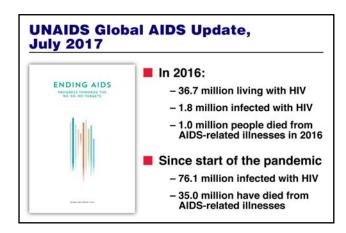


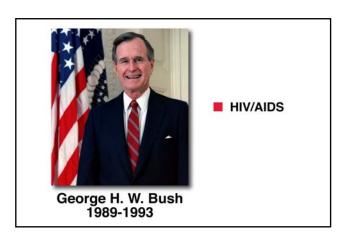








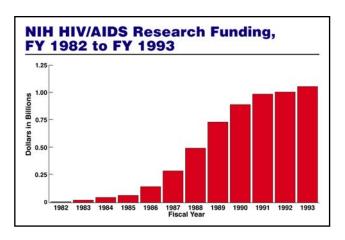


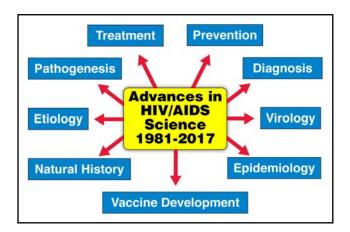


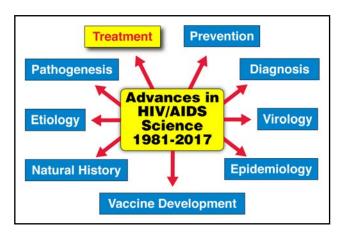




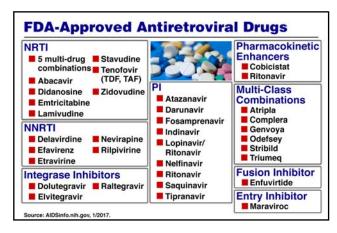


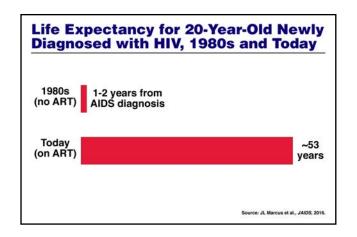


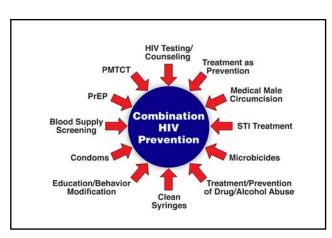


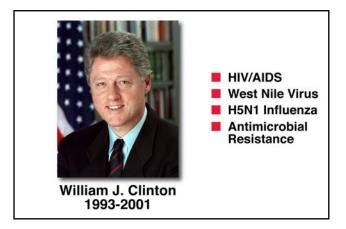


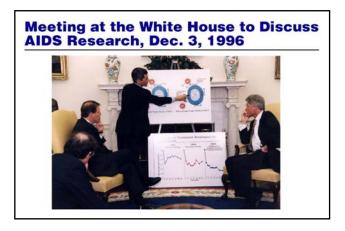










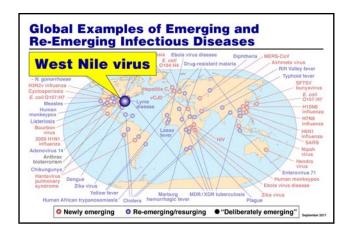


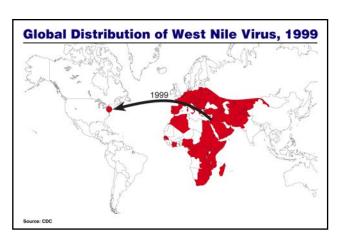
Commencement Address by President Clinton at Morgan State University, Baltimore, May 18, 1997

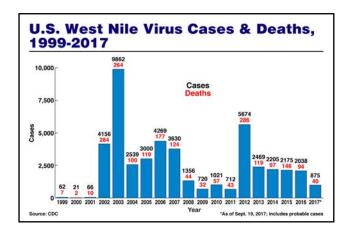
"If America commits to find an AIDS vaccine and we enlist others in our cause, we will do it... Today I'm pleased to announce the

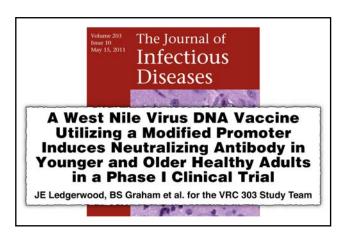
National Institutes of Health will establish a new AIDS vaccine research center dedicated to this crusade."

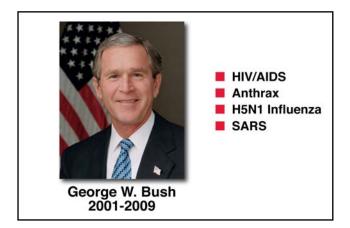




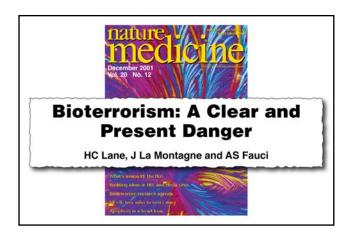


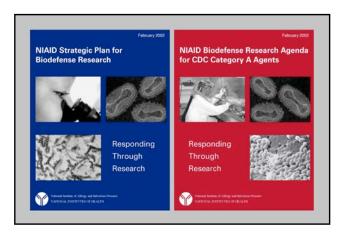






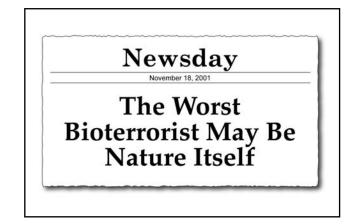


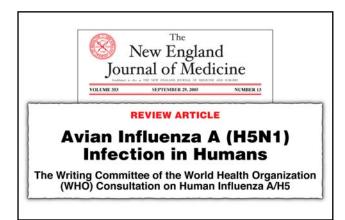


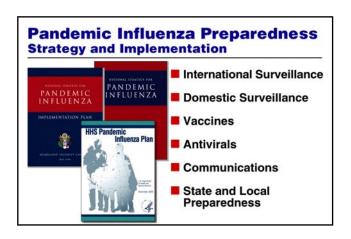




President GW Bush: "Tony, what scares you the most among potential microbial threats that a terrorist might use?"
Fauci: "Mr. President, I worry more about the natural occurrence of an influenza pandemic and the ongoing plague of HIV than I do about a bioterror attack."

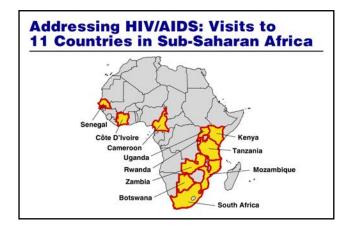






The Birth of the President's Emergency Plan for AIDS Relief (PEPFAR)

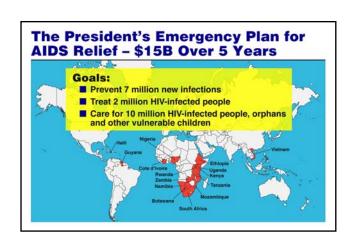


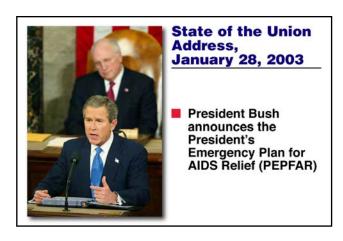


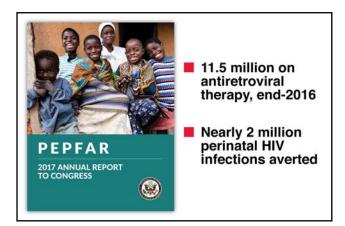


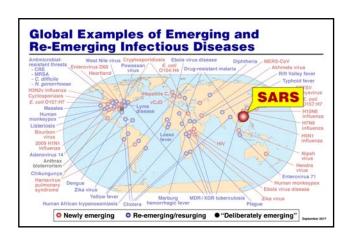










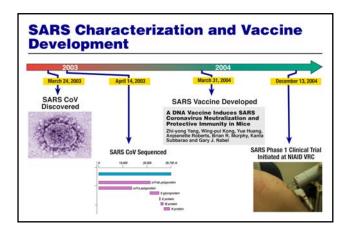




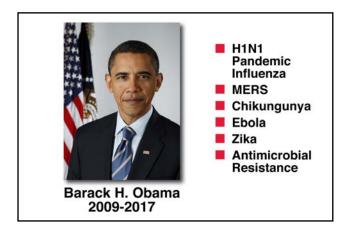


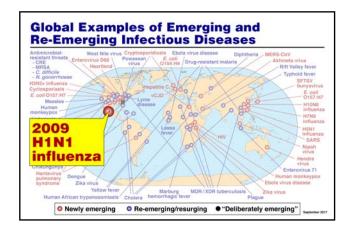




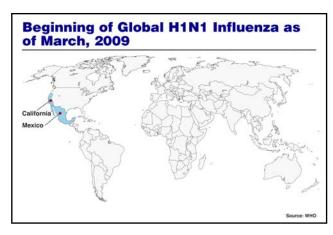


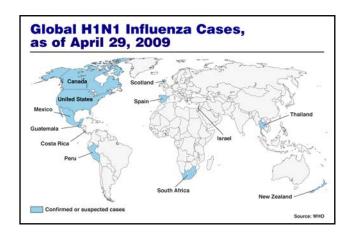




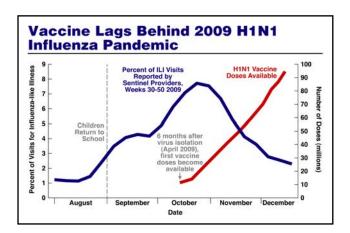




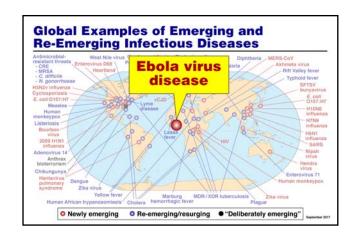


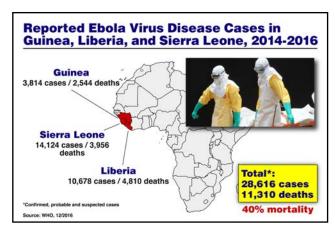


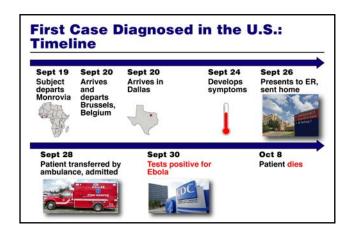










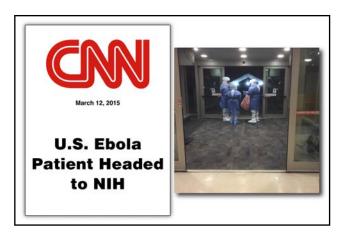










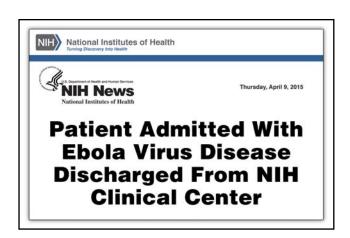


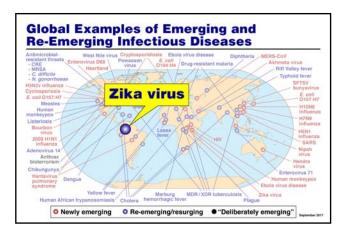


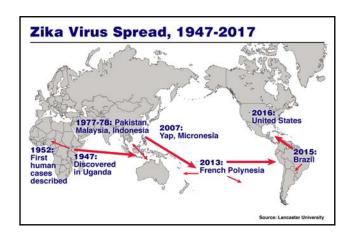


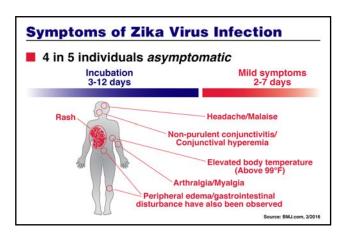


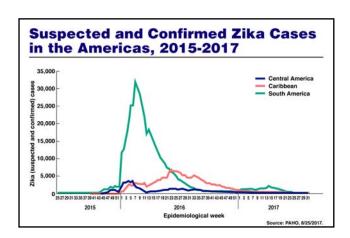


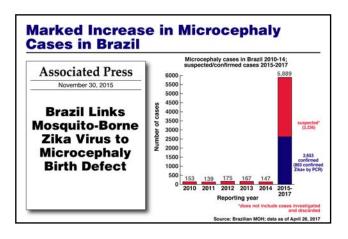


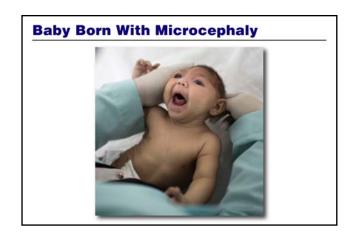




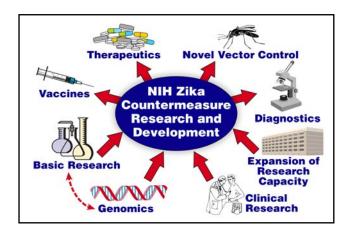


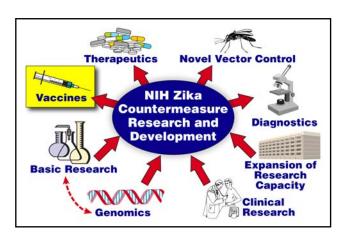










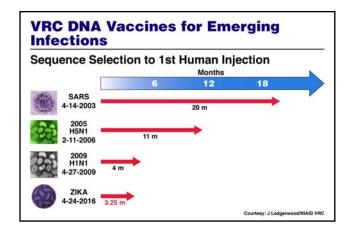


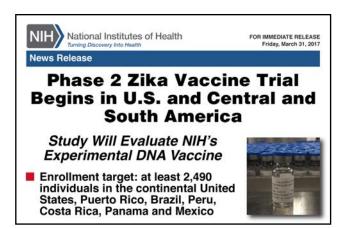
NIH Zika Vaccine Candidates

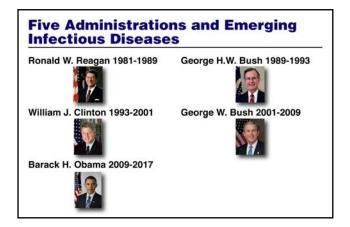
- DNA vaccine (NIAID VRC)
- Zika purified inactivated vaccine (WRAIR/NIAID/BARDA and Sanofi Pasteur)
- Live-attenuated Zika/dengue chimeric virus (NIAID intramural/Butantan)
- mRNA vaccine candidate (NIAID VRC, GSK)
- Vesicular Stomatitis Virus vectored vaccine (NIAID extramural)

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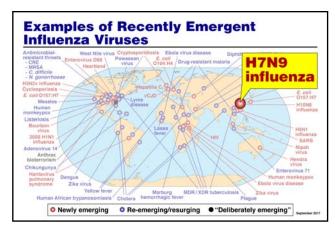


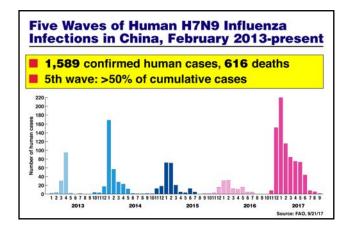


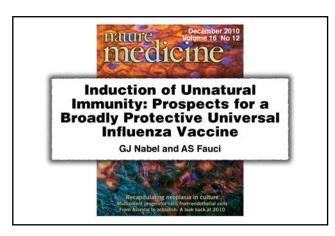
What's Next?















Global surveillance Transparency and communication Infrastructure and capacity building Coordinated and collaborative basic and clinical research Adaptable platform technologies for vaccines, diagnostics and therapeutics Stable funding mechanism – "Public Health

Lessons Learned from Previous

Pandemics

Emergency Fund"

