

COUNCIL ON FOREIGN RELATIONS

AGENDA

A CONFERENCE ON THE GLOBAL THREAT OF PANDEMIC INFLUENZA

Wednesday, November 16, 2005

8:30 a.m. to 5:00 p.m.

Session One: *Avian Flu: Where Do We Stand?*

Amin Soebandrio, Assistant Deputy, Medical & Health Sciences, Ministry of Research & Technology, Indonesia

Robert G. Webster, Professor, Division of Virology, Department of Infectious Diseases,
St. Jude Children's Research Hospital

Steven Wolinsky, Chief, Division of Infectious Diseases, The Feinberg School of Medicine
Northwestern University

Ray Suarez, Senior Correspondent, The Newshour with Jim Lehrer, presiding

8:30 a.m. to 9:45 a.m. Meeting

Session Two: *Containment and Control*

David Fedson, Former Medical Director, Aventis Pasteur MSD

Michael T. Osterholm, Director, Center for Infectious Disease Research and Policy, University of Minnesota

David Nabarro, UN System Senior Coordinator for Avian and Human Influenza, United Nations
Development Group

Robert Bazell, Chief Science Correspondent, NBC News, presiding

10:00 a.m. to 11:15 a.m. Meeting

Session Three: *The U.S. Government's Role*

Jeffrey Levi, Senior Policy Advisor, Trust for America's Health

William Winkenwerder, Jr., Assistant Secretary of Defense for Health Affairs, U.S. Department of Defense

Susan J. Blumenthal, Former Surgeon General, U.S. Department of Health & Human Services

Brian Ross, Chief Investigative Correspondent, ABC News, presiding

11:30 a.m. to 12:45 p.m. Meeting

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8:30 a.m. to 5:00 p.m.

Session Four: *The Business Community's Role*

Richard N. Foster, Managing Partner, Foster Health Partners LLC

Gerald J. Komisar, Senior Vice President, Global Risk Assessments, American International Group

William P. Kinane, Vice President, International Division, Guardsmark LLC

Kathryn Pilgrim, Anchor/Correspondent, CNN, presiding

2:15 p.m. to 3:30 p.m. Meeting

Session Five: *What Would the World Look Like After a Pandemic?*

Laurie Garrett, Senior Fellow for Global Health, Council on Foreign Relations

Yanzhong Huang, Assistant Professor, John C. Whitehead School of Diplomacy
and International Relations, Seton Hall

David R. Malpass, Chief Economist, Bear, Stearns & Co. Inc.

Sheryl WuDunn, Industry and International Business Editor, The New York Times, presiding

3:45 p.m. to 5:00 p.m. Meeting

This conference is made possible by the Leonard and Evelyn Lauder Foundation.

SPEAKERS AND PRESIDERS

ROBERT BAZELL

Robert Bazell is NBC News' Chief Health and Science Correspondent. His reports appear on "NBC Nightly News," "Today" and "Dateline NBC." Mr. Bazell has won numerous awards for his reports, which number more than 2,000 to date. Mr. Bazell has been widely honored for his reporting and has received the prestigious George Foster Peabody Award for distinguished achievement and meritorious service in broadcasting. His extensive tracking of the AIDS epidemic, which began in 1982 when there were only a handful of cases, has included reports from all parts of the United States, Africa, Europe, the Caribbean, and South America, and earned the Alfred I. duPont-Columbia University Award and the Maggie Award from the Planned Parenthood Federation. Recently, Mr. Bazell won an Emmy in the Outstanding Informational or Cultural Programming category for his in-depth report on experimental brain surgery, featured in the newsmagazine "Now with Tom Brokaw and Katie Couric." He won another Emmy for a three-part series on the brain, featured on "NBC Nightly News."

SUSAN J. BLUMENTHAL

Susan J. Blumenthal, M.D., M.P.A., served as U.S. Assistant Surgeon General, Deputy Assistant Secretary for Women's Health, Rear Admiral, Senior Medical, and E-Health Adviser in the U.S. Department of Health and Human Services, where her work focused on a broad range of public health and science issues. Dr. Blumenthal serves as a Clinical Professor of Psychiatry at Georgetown School of Medicine and Tufts University Medical Center, as Distinguished Visiting Professor of Women's Studies at Brandeis University, as a Visiting Professor at Stanford University and as a Visiting Fellow at Harvard University School of Government. She has also served as Senior Adviser on Public Health to the White House Domestic Policy Council and to the Secretary, U.S. Department of Agriculture. Previously, on a special assignment from the government, she was Associate Vice President for Health Affairs and a Visiting Professor of Obstetrics and Gynecology at George Washington University Medical Center. From 1993 to 1997, Dr. Blumenthal was appointed and served as the country's first ever Deputy Assistant Secretary for Women's Health within the U.S. Department of Health and Human Services. She developed innovative national initiatives, provided oversight and coordinated research, services and education programs and activities across the agencies of the U.S. Department of Health and Human Services.

DAVID S. FEDSON

David Fedson received his B.A. in American Studies from Yale University in 1959. He also taught English at New Asia College in Hong Kong under the Yale-China program. He received his medical degree from Yale University in 1965, spent the next year on a fellowship studying smallpox in London and India, and then trained in the Osler Medical Service at The Johns Hopkins Hospital. He served as a Clinical Associate in the Laboratory of Clinical Investigation at the National Institutes of Health and Chief Medical Resident at the University of Chicago. He has held faculty appointments at the University of Chicago and the University of Virginia, where he was the Harry T. Peters, Jr. Professor of Medicine and Head of the Division of General Medicine. Dr. Fedson joined the Medical Department of Aventis Pasteur MSD, in Lyon, France in 1995, where he continued his studies on the epidemiology and cost-effectiveness of influenza and pneumococcal vaccination. In 2001, he was instrumental in establishing the Influenza Vaccine Supply (IVS) International Task Force which represents major vaccine companies and is concerned with vaccine supply for the next influenza pandemic. Since retiring in November 2002, he has continued to work full time on influenza and pneumococcal vaccination. He organized and continues to coordinate the activities of the Macroepidemiology of Influenza Vaccination (MIV) Study Group.

SPEAKERS AND PRESIDERS

RICHARD N. FOSTER

Richard Foster is Managing Partner of Foster Health Partners, LLC. He was, for twenty-two years, Senior Partner and Director of McKinsey & Company, where his most recent position was Managing Director of McKinsey's Private Equity practice. Mr. Foster cofounded McKinsey's Healthcare practice in the 1980s and the Private Equity Practice in the 1990s. He devoted most of his time to the top management of the world's largest healthcare companies where he was a Lead External Adviser from 1980 to 2003. Mr. Foster is a Member of the Board and the Executive and Nominating Committees of Memorial Sloan Kettering Hospital, where he is Chairman of the Organization and Policy Committee, as well as a Member of the Executive, Compensation, Nominating, and Science and Technology Committees of the Board. He is a member of the Board and the Executive Committee of the W. M. Keck Foundation, where he is Chairman of the Medical Research Committee and a Member of the Executive Committee of the Foundation. He is a Member of the CEO Council of the New York Academy of Sciences. Mr. Foster also serves on the Advisory Board of the Whitehead Institute for Biomedical Research and is a Member of AthenaHealth, Inc., a private healthcare information company. He is a Board Member of the Council on Foreign Relations where he sits on the Nominating and Membership Committees. Mr. Foster has been a frequent participant in St. Michael's Forum focusing on healthcare and intelligence. Mr. Foster received his B.S., M.S., and Ph.D. from Yale University in Engineering and Applied Science.

LAURIE GARRETT

Laurie Garrett is the Senior Fellow for Global Health at the Council on Foreign Relations, where she focuses on public health, newly emerging and re-emerging diseases, and their effects on foreign policy and national security. From 1988 to 2004, Ms. Garrett was a medical and science writer for *Newsday*, where she became the only female writer in history to have been awarded all three of the big "Ps" of journalism: the Peabody, the Polk (twice), and the Pulitzer. She is also the best-selling author of *The Coming Plague: Newly Emerging Diseases in a World Out of Balance* and *Betrayal of Trust: The Collapse of Global Public Health*. Ms. Garrett obtained her B.S. in biology from the University of California at Santa Cruz, where she graduated with honors. She also attended graduate school at University of California at Berkeley in the department of bacteriology and immunology.

RICHARD N. HAASS

Richard Haass is President of the Council on Foreign Relations, a position he has held since July 2003. He previously served as Director of Policy Planning for the Department of State, where he served as a principal adviser to U.S. Secretary of State Colin Powell on a broad range of foreign policy concerns. Confirmed by the U.S. Senate to hold the rank of ambassador, he served as U.S. Coordinator for policy toward the future of Afghanistan and was the lead U.S. Government official in support of the Northern Ireland peace process. He has extensive additional government experience. From 1989 to 1993, he was Special Assistant to President George Bush and Senior Director for Near East and South Asian Affairs on the staff of the National Security Council. He served in various posts in the Departments of State (1981–85) and Defense (1979–80) and was a legislative aide in the U.S. Senate. He has also been Vice President and Director of Foreign Policy Studies at The Brookings Institution. Dr. Haass is the author or editor of ten books on American foreign policy, including his newest, *The Opportunity: America's Moment to Alter History's Course*.

SPEAKERS AND PRESIDERS

YANZHONG HUANG

Yanzhong Huang is an assistant professor at the John C. Whitehead School of Diplomacy and International Relations at Seton Hall University, where he teaches graduate level courses on bioterrorism and the impact of infectious disease. He also serves as the Director of the School's Center for Global Health Studies, and in that capacity, he provides leadership for the school's development of a global health specialization, the first academic concentration among U.S. professional schools of International Affairs that expressly addresses the international security and foreign policy aspects of health issues. His current research interests include global health governance, health politics in China, and empirical analysis of global HIV/AIDS reduction. Beginning in 2004, he joined a small group of foreign policy experts to advise the Canadian Prime Minister on his proposed L20 meeting of key world leaders. During summer 2005, he was a visiting fellow at the Center for Strategic and International Studies (CSIS) in Washington, DC. He is a consultant of the Department of Foreign Affairs Canada (FAC) and a participant on the China Task Force of the Eurasia Group. Dr. Huang received his Ph.D. in political science from the University of Chicago.

WILLIAM P. KINANE

William Kinane has been Vice President of the International Division of Guardsmark since 2001. From 2000 to 2001, he was an adviser to the Albanian Minister of Interior in Tirana, Albania, on organized crime and trafficking. Earlier, from 1994 to 2000, Mr. Kinane was the Legal Attaché at the American Embassy in Moscow working with the Security Services of the Russian Federation, to battle organized crime, corruption, fraud, money laundering, counterterrorism, and movement of nuclear material. He was also a senior executive with the FBI from 1966 to 2000, working on transnational crime, counter-intelligence, and counter-terrorism. Mr. Kinane served in the U.S. Marine Corps from 1963 to 1966.

GERALD J. KOMISAR

Gerald Komisar is a Senior Vice President in American International Group's (AIG) Business Information Group. He provides global risk assessments to various AIG business centers and to selected clients with international operations. Mr. Komisar joined AIG in December 1999 after serving thirty-one years with the Central Intelligence Agency and four years with the United States Navy. Mr. Komisar has extensive experience working on national security issues from the intelligence perspective, having served abroad in Taiwan as a Chinese linguist; as an operations officer in Indonesia, Austria, and Sweden; as the Senior Intelligence Representative in China, and subsequently in New York City. He also occupied senior intelligence positions in Washington, DC, including an assignment as Chief of Latin American Operations and on the Inspector General's staff. His last position at the CIA was Director of the DCI's Crime and Narcotics Center, where he was responsible for overseeing worldwide intelligence operations against international organized crime. Born and raised in New York, he is a graduate of Columbia University.

JEFFREY LEVI

Jeffrey Levi is Senior Policy Adviser at Trust for America's Health (TFAH). A leading national expert on HIV policy issues, Dr. Levi helps develop TFAH's public policy agenda, direct research and advocacy efforts, and promote a range of public health policy issues. Dr. Levi is also an Associate Professor in George Washington University's Department of Health Policy, where he focuses his research efforts on issues related to HIV/AIDS, Medicaid, and ways to better integrate public health with the healthcare delivery system. Dr. Levi received his B.A. from Oberlin College, M.A. from Cornell University, and Ph.D. from George Washington University.

SPEAKERS AND PRESIDERS

DAVID MALPASS

David Malpass is Bear Stearns' Chief Economist. He writes economic and financial studies and discusses financial market conditions with institutional investors. His duties include economic forecasts, Washington analysis, and global investment themes. Each year from 2003 to 2005, investment institutions voted Mr. Malpass one of Wall Street's top five economists (second in 2005) in the Institutional Investor survey. Between February 1984 and January 1993, Mr. Malpass held a series of economic appointments during the Reagan and Bush Administrations, including six years with Secretary James Baker at the Treasury and State Departments. He was also Republican Staff Director of Congress's Joint Economic Committee and Senior Analyst for Taxes and Trade at the Senate Budget Committee. He was also a Member of the government's Senior Executive Service and testified frequently before Congress. Mr. Malpass received a B.A. in Physics from Colorado College and an M.B.A. from the University of Denver.

DAVID NABARRO

David Nabarro was appointed Senior United Nations System Coordinator for Avian and Human Influenza by Kofi Annan, UN Secretary-General, on September 25, 2005. He has been seconded to this position, at the level of UN Assistant Secretary-General, by the World Health Organization (WHO). Prior to this move, Dr. Nabarro had served for six years at the WHO headquarters in Geneva. He started in 1999 as head of the Roll Back Malaria Program, and was promoted, in 2000, to be Executive Director in the Office of the Director-General. In 2002, he led the WHO cluster on Sustainable Development and Healthy Environments. In 2003, he was appointed head of the newly-created Health Action in Crisis Group, and made Special Representative of Director-General Dr. Lee Jong-Wook.

MICHAEL T. OSTERHOLM

Michael Osterholm is Director of the Center for Infectious Disease Research and Policy (CIDRAP), Associate Director of the Department of Homeland Security's National Center for Food Protection and Defense and Professor in the School of Public Health, University of Minnesota. He is also a member of the Institute of Medicine of the National Academy of Sciences. In June 2005 Dr. Osterholm was appointed by Michael Leavitt, Secretary of the Department of Health and Human Services (HHS), to the newly established National Science Advisory Board on Biosecurity. From 2001 through early 2005, Dr. Osterholm, in addition to his role at CIDRAP, served as a Special Adviser to then HHS Secretary Tommy G. Thompson on issues related to bioterrorism and public health preparedness. He was also appointed to the Secretary's Advisory Council on Public Health Preparedness. On April 1, 2002, Dr. Osterholm was appointed by Thompson to be his representative on the interim management team to lead the Centers for Disease Control and Prevention (CDC). With the appointment of Dr. Julie Gerberding as director of the CDC on July 3, 2002, Dr. Osterholm was asked by Thompson to assist Dr. Gerberding on his behalf during the transition period. He filled that role through January 2003.

SPEAKERS AND PRESIDERS

KATHRYN PILGRIM

Kathryn “Kitty” Pilgrim is a New York–based correspondent for CNN Business News, the division of the CNN News Group that produces business news for CNN/U.S., CNN International, CNN Headline News, CNN Airport Network, CNNRadio, and the website CNN/Money. Ms. Pilgrim serves as a regular correspondent for “Lou Dobbs Tonight.” Pilgrim joined CNN Business News in 1986 as a production assistant. From 1988–1990, she served as writer and field producer for “Moneyline” and as a writer and producer for “Inside Business.” In 1990, Ms. Pilgrim was named a business news correspondent. Prior to her current position, Pilgrim anchored CNN’s morning program “Early Edition,” as well as CNN’s “Your Money,” a program that informs viewers about personal finance. She won an Overseas Press Club Citation Award for her coverage of the Russian economy in 1991, and a New York Association of Black Journalists Award for her apartheid reports in 1993. She was also part of the CNN Moneyline team that won an Overseas Press Club Award for its week of unprecedented live broadcasts from Havana, Cuba, in 1995. Ms. Pilgrim earned a degree in Political Science and Russian from Manhattanville College and an M.A. from Columbia University in International Affairs/Soviet Studies. She also studied at the Harriman Institute for Advanced Study of the Soviet Union.

BRIAN ROSS

Brian Ross joined ABC News as Chief Investigative correspondent in July 1994. He reports extensively for “World News Tonight,” “20/20,” “Primetime Live,” “Nightline,” and “Good Morning America.” In just the past two years, Mr. Ross’s reporting has been recognized with numerous prestigious journalism awards. Prior to joining ABC News, Mr. Ross spent eighteen years at NBC News, serving as Chief Investigative Correspondent for the newsmagazine, “Dateline NBC.” During his career at NBC, he earned multiple major journalism awards. Mr. Ross began his professional career in 1972 as a reporter at KWVL-TV in Waterloo, Iowa. From 1974 to 1976, he served as a reporter for WKYC-TV in Cleveland. He is a graduate of the University of Iowa.

AMIN SOEBANDRIO

Amin Soebandrio is currently a Senior Lecturer and Professor at the Department of Microbiology Medical Faculty University of Indonesia. Currently, he holds a position as the Assistant Deputy for Health and Medical Sciences at the Ministry of Research and Technology in Indonesia. He has been appointed by the World Health Organization office in Jakarta as a member of the Hospitals SARS Preparation team. At the same time, he has also been appointed as Vice Chairman of the Bio and Chemical Weapon Task Force of the Ministry of Research and Technology. During the Avian Flu threat, he has been instrumental in facilitating collaboration among Indonesian research institutions as well as between Indonesian and international institutions. He received his M.D. from the Faculty of Medicine University of Indonesia in 1978 and Ph.D. in Immunogenetics from the Osaka/Kobe University in 1988. As a Clinical Microbiologist, he has a great interest in immunology and molecular biology. His contribution to virology started in 1990 when he developed an ELISA-based dengue test with a grant from the Ford Foundation. He was then trying to develop a ribo-probe for the detection of dengue virus in a patient’s tissue. Another important finding of Dr. Soebandrio’s was his demonstration of cross reactivity between anti-dengue antibody and an antibody against Hepatitis C virus.

SPEAKERS AND PRESIDERS

RAY SUAREZ

Ray Suarez joined “The NewsHour with Jim Lehrer” in October 1999 as a Washington-based Senior Correspondent. Suarez has more than twenty-five years of varied experience in the news business. He came to “The NewsHour” from National Public Radio where he had been host of the nationwide call-in news program “Talk of the Nation” since 1993. Prior to that, he spent seven years covering local, national, and international stories for the NBC-owned station, WMAQ-TV, in Chicago. Suarez was also a Los Angeles correspondent for CNN, a producer for the ABC Radio Network in New York, a reporter for CBS Radio in Rome, and a reporter for various American and British news services in London. Suarez wrote the book, *The Old Neighborhood: What We Lost in the Great Suburban Migration*, and has contributed to several others, including *Brooklyn: A State of Mind*, *Local Heroes*, *Saving America’s Treasures*, *Las Christmas*, and *About Men*. In Autumn 2006, Rayo/HarperCollins will publish his next work, an examination of the tightening relationship between religion and politics in America. His writing has been published in the *New York Times*, the *Washington Post*, the *Chicago Tribune*, and many other publications.

ROBERT G. WEBSTER

Robert Webster is a Professor in the Division of Virology, Department of Infectious Diseases at St. Jude Children’s Research Hospital, and holds the Rose Marie Thomas Chair. Since 1975, Dr. Webster has been Director of the World Health Organization Collaborating Center for Studies on the Ecology of Influenza in Animals and Birds, one of only five such collaborating centers in the world. His interests include the emergence and control of influenza viruses, viral immunology, the structure and function of influenza virus proteins and the development of new vaccines and antivirals. The major focus of his research is the importance of influenza viruses in wild aquatic birds as a major reservoir of influenza viruses and their role in the evolution of new pandemic strains for humans and lower animals. His curriculum vitae contains over 500 original articles and reviews on influenza viruses. He has trained many scientists who now contribute to our understanding of the evolution and pathogenesis of influenza. A native of New Zealand, Dr. Webster received his B.S. and M.S. in Microbiology from Otago University in New Zealand. In 1962, he earned his Ph.D. from the Australian National University and spent the next two years as a Fulbright Scholar working on influenza in the Department of Epidemiology at the University of Michigan, Ann Arbor.

WILLIAM WINKENWERDER JR.

William Winkenwerder Jr., has served as Assistant Secretary of Defense for Health Affairs since October 2001. In this position, Dr. Winkenwerder is responsible for overall supervision of the health and medical affairs of the Department of Defense (DoD). He serves as the principal adviser to the Secretary of Defense for all DoD health policies, programs, and activities, and exercises oversight of all DoD health resources. The military health system has an annual budget of \$37 billion and employs more than 130,000 military and civilian personnel. A graduate of Davidson College, and the University of North Carolina School of Medicine, he completed his residency in Internal Medicine at North Carolina Memorial Hospital. He is Board Certified in Internal Medicine. He also completed a fellowship in epidemiology and health services research at the University of Pennsylvania and received his MBA from the Wharton School, University of Pennsylvania.

SPEAKERS AND PRESIDERS

STEVEN WOLINSKY

Steven Wolinsky is the Samuel Jefferson Sackett Professor and Chief of the Division of Infectious Diseases at Northwestern University Feinberg School of Medicine. Dr. Wolinsky has been elected to the American Society for Clinical Investigation, Alpha Omega Alpha Honor Society, Sigma Xi, the Association of American Physicians, and to the status of fellowship in the American Association for the Advancement of Science and the American Academy of Microbiology. Dr. Wolinsky has published more than 120 articles in the peer-reviewed literature. His laboratory focuses on the evolutionary mechanisms underlying host-pathogen interactions, and their role in the emergence, spread, and containment of infectious diseases such as HIV/AIDS. Dr. Wolinsky's work seeks to understand how viral genetic variation, driven by host immunity and transmission bottlenecks, affects HIV infection dynamics and epidemic behavior. He is a graduate of Case Western Reserve University and the University of Connecticut School of Medicine. He completed his residency in internal medicine at Northwestern University School of Medicine and his training in infectious diseases at the University of Rochester School of Medicine.

SHERYL WUDUNN

Sheryl WuDunn has been an editor for the *New York Times*' "Bizday," responsible for industry and international business coverage, since October 2004. Previously, she was anchor and principal writer for "Page One" of the Discovery Times Channel, a joint venture between Discovery Communications, Inc. and the New York Times Company. Previously, Ms. WuDunn was a project director in Strategic Planning at the *New York Times* since September 2001. Before that, she ran the effort to build the next generation of readers for the New York Times NexGen program. Ms. WuDunn joined the *New York Times* as a Correspondent in the Beijing bureau in March 1989. In 1990, Ms. WuDunn and her husband, who was the *New York Times*' bureau chief in Beijing until October 1993, jointly won a Pulitzer Prize for international reporting for their coverage of Tiananmen Square. From 1995 to 1999, she was a staff Foreign Correspondent for the *New York Times* in the Tokyo bureau where she wrote about economic, financial, political and social issues. She was the recipient of two other major awards for her coverage of China: a George Polk Award in 1989, and an Overseas Press Club award in 1990. Before coming to the *New York Times*, Ms. WuDunn worked as a reporter at the South China Morning Post from September to December 1987. Previously, while pursuing advanced business degrees, she worked as an intern at the *Miami Herald*, the *Wall Street Journal*, and Reuters. From 1981 to 1984, Ms. WuDunn was a lending officer in the international department of Bankers Trust Company in New York.