FOR MORE INFORMATION

- National Institute of Environmental Health Sciences (NIEHS)
  http://www.niehs.nih.gov

- U.S. Environmental Protection Agency (EPA)
  http://www.epa.gov/wtc/

- Agency for Toxic Substance and Disease Registry (ATSDR)
  http://www.atsdr.cdc.gov/

- Occupational Safety and Health Administration (OSHA)
  http://www.atshrd.cdc.gov/

- New York City Department of Health (NYCDOH) (718-DEP-HELP)

- Centers for Disease Control and Prevention (CDC)
  http://www.cdc.gov/
  http://www.bt.cdc.gov/

- Federal Emergency Management Agency (FEMA)
  http://www.fema.gov/

- New York University School of Medicine, Department of Environmental Medicine
  http://niem.med.nyu.edu/
  http://niem.med.nyu.edu/niehs/coep/outreach.html

- Environmental and Occupational Health Sciences Institute (EOHSI), University of Medicine and Dentistry of New Jersey (Rutgers University)
  http://www.eohsi.rutgers.edu/niehs/niehs.html
  http://eohsi.rutgers.edu/rc/response.shtml/

- Columbia Center for Children's Environmental Health
  http://www.columbia.edu

- Hunter College
  http://www.hunter.cuny.edu/health/wtc

- Mount Sinai School of Medicine
  http://www.mountsinai.org/msh/msh-home.jsp

- Johns Hopkins School of Public Health
  http://www.jhspih.edu/

- University of North Carolina
  http://www.unc.edu

- Asthma Moms
  http://www.asthmamoms.com

Please feel free to contact the speakers present on today's panel for more information. E-mail addresses have been included for each speaker. If you need additional information on how to contact speakers or have any questions about this forum, please contact Lisa Schuetz (845) 731-3532 or at lisa@env.med.nyu.edu
We extend our deepest regrets to those affected by this tragedy.

The attack that occurred on the morning of September 11, 2001, forever to be referred to as “9-11,” left an indelible mark emblazoned in our memories. Many are still recovering from this horrific event and government and its aftermath, and may continue to do so for years to come.

Proclamations that the air was “safe to breathe” following 9-11 provoked skepticism of government regulatory agencies, since these assessments were made prematurely. Questions such as, “Is it safe to move back into my apartment?”, “Is it safe for my child to go back to school?” or “Is it safe to go back to work?” were asked repeatedly by residents, workers, and commuters. The Lower Manhattan community turned to the academic community for their expertise in the hopes of receiving credible answers. In response, last year’s NYU-WTC forum focused on what was known and what research plans were outlined for that year.

This year’s forum will focus on what collaborative research efforts are currently being conducted, their most current findings, and their future research plans. This evening we will be presenting research that has been conducted by prominent scientists affiliated with some of the National Institute of Environmental Health Sciences (NIEHS) supported research centers in the eastern U.S. The aim of these various research efforts has been to evaluate the potential impacts that this disaster may have had on the health of the residents and workers in Lower Manhattan.

The following NIEHS Centers will be represented this evening: New York University School of Medicine, Mount Sinai School of Medicine, Columbia University, University of Medicine and Dentistry of NJ (Rutgers), the University of North Carolina, and Johns Hopkins University. In addition, time has been allotted for questions and answers. If you have any further questions, please refer to the end of the program for additional contact information. Literature and forum evaluations can be picked up at the registration table.

We would like to especially thank the National Institute of Environmental Health Sciences for their support of this forum (Grant ES02060), and of the research efforts discussed here tonight. We would also like to thank all of the speakers on our expert panel and everyone whose participation helped bring this forum to fruition, especially Lisa Schuetz, Catherine McVay Hughes, and Gordon Cook of the NYUSOM.

PROGRAM SCHEDULE

7:00-7:10 Introduction: Forum Background and Goals
Dr. George D. Thurston, New York University School of Medicine

7:10-8:45 Speaker Presentations:
New York University Investigations of Community Exposures to WTC Dust Particles
Dr. Lung Chi Chen, New York University School of Medicine

Hunter College UNC Investigations of Resident WTC Pollution Exposures in Lower Manhattan
Dr. Jack Caravanos, Hunter College of the City University of New York

New York University WTC Investigations of Respiratory Effects on Lower Manhattan Residents
Dr. Joan Reibman, New York University School of Medicine

Columbia University WTC Investigations: Effects on Pregnancy & Infants
Dr. Frederica Perera, Columbia University

Mount Sinai WTC Investigations: Effects on Pregnant Women & their Infants
Dr. Trudy Berkowitz, Mount Sinai School of Medicine

Johns Hopkins Investigations: Exposure and Health of Workers Involved in the WTC Clean Up Effort
Dr. Alison Geyh, Johns Hopkins University

Mount Sinai WTC Investigations of the Health Effects of Worker Exposures at Ground Zero
Dr. Jacqueline Moline, Mount Sinai School of Medicine

UMDNJ (Rutgers) Investigations: WTC Environmental Health Issues
Dr. Paul Lioy, University of Medicine and Dentistry of New Jersey (Rutgers)

8:45-9:05 Interactive Q & A Session

9:45-10:00 Program Evaluation

SPEAKERS & PANEL MEMBER INFORMATION

Moderator:
George Thurston, Sc.D. - New York University School of Medicine
Associate Professor of Environmental Medicine; Director, Community Outreach
Research Interests: Human health effects of inhaled air pollutants, particle air pollution, asthma, and air pollution meteorology and modeling.
E-Mail: thurston@env.med.nyu.edu

Speakers:

Trudy Berkowitz, Ph.D. - Mount Sinai School of Medicine
Professor, Department of Community and Preventive Medicine, Director of Division of Epidemiology
Research Interests: Environmental exposure effects on infant prematurity, birth defects, pregnancy complications, and childhood growth and development.
E-Mail: trudy.berkowitz@mssm.edu

Jack Caravanos, Dr. PH - Hunter College School of Health Sciences
Director, Environmental & Occupational Health Sciences Program
Research Interests: Environmental investigations of environmental agents; specifically lead based paint, mold, allergens and asbestos.
E-Mail: jcaravan@hunter.cuny.edu

Lung Chi Chen Ph.D. - New York University SOM
Associate Professor of Environmental Medicine
Research Interests: Exposure and Health of Workers Involved in the WTC Clean Up Effort
E-Mail: chenl@env.med.nyu.edu

Alison S. Geyh - Johns Hopkins Bloomberg School of Public Health
Assistant Professor, Environmental Health Sciences, Environmental Health Engineering
Research Interests: Airborne contaminants, investigating their chemical composition: identifying sources and metal content.
E-Mail: ageyh@jhsp.hedu

Paul Lioy Ph.D. - EOHSI, University of Medicine and Dentistry of NJ (Rutgers)
Professor of Environmental and Community Medicine (EOHSI). UMDNJ; Robert Wood Johnson Medical School, Acting Associate Director of The Environmental and Occupational Health Sciences Institute (EOHSI).
Research Interests: Human exposure to environmental pollution, air pollution, environmental contamination, characterization of human exposure to organic, and inorganic pollutants, and radionuclides in single and multiple exposure pathways. Characterization of particles and dust.
E-Mail: piloy@ehsies.rutgers.edu

Jacqueline Moline, MD, MSc - Mount Sinai School of Medicine
Medical Core Director, World Trade Center Worker and Volunteer Medical Screening Program; Director, Occupational Residency Program; Assistant Professor of Medicine and Community and Preventive Medicine.
Research Interests: Human exposure to environmental pollution, air pollution, environmental contamination, characterization of human exposure to organic, and inorganic pollutants, and radionuclides in single and multiple exposure pathways. Characterization of particles and dust.
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Frederica Perera - Columbia University School of Public Health
Associate Professor, Columbia University School of Public Health; Director, Columbia Center for Children's Environmental Health; Associate Director, Herbert Irving Comprehensive Cancer Center
E-Mail: fpp1@columbia.edu

Joan Reibman, M.D. - New York University School of Medicine
Associate Professor; Director Asthma Center, Bellevue Hospital
Research Interests: Environmental influences on the control and regulation of airway inflammation and immune responses associated with asthma and other respiratory tract diseases.
E-Mail: reibmj01@gcrcc.med.nyu.edu