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.osha.cdc.gov/

- New York City Department of Health (NYC DOH) (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/WTC/index.html
  http://niem.med.nyu.edu/niehs/coep/outreach.html

- Environmental and Occupational Health Sciences Institute (EOHSG), 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.jhsph.edu/

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

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

- World Trade Center Registry
  To enroll, call 1-866-NYC-WTCR (1-866-692-9827)
  For general information, people in New York City can call 311

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) 731-3332 or at lisa@env.med.nyu.edu
Two years have passed since the attack on the World Trade Center, yet questions and concerns regarding the potential human health effects still exist. The environmental health effects began being studied as early as one day after the attack. New York University’s Department of Environmental Medicine’s Chairman, Dr. Max Costa received a call from the National Institute of Health’s Institute of Environmental Sciences (NIEHS) with a request that his Center investigate the composition of the dust and debris that had resulted after the collapse of the towers. At the direction of Dr. Costa, Drs. Lung Chi Chen and George Thurston organized a team of researchers to collect samples at the site the very next day.

While much of what will be presented at this forum has been published in professional journals or presented at scientific meetings, it is our goal tonight to provide this information to the public most directly concerned about these issues: the residents and workers in Lower Manhattan. Independent and collaborative research efforts with numerous respected academic institutions that are represented at the forum will report their ongoing NIEHS-supported research and updated findings. The myriad of studies to be discussed include various affected groups ranging from the Ground Zero workers to infants born to mothers who were pregnant and living close to Ground Zero during and immediately following the attack.

In addition to the NIEHS-supported researchers, presenters at this forum will also include representatives from the New York City Department of Health and Mental Hygiene working in conjunction with the Agency for Toxic Substances and Disease Registry (ATSDR), who will inform attendees about the World Trade Center Health Registry. Information will be provided regarding eligibility to participate in this registry, and how to proceed if eligible. At the end of the program, there will be an opportunity for the public to ask the expert panel questions related to these issues.

We would like to thank the National Institute of Environmental Health Sciences (NIEHS) for their continued support of this forum (Grant ES00260). Thank you to all of those who continue to conduct sound research related to the WTC and to the advancement of science in general. Finally, special thanks to all of the speakers on our expert panel, and to all those who helped orchestrate this forum, including Lisa Schuetz, Catherine McVay-Hughes and Gordon Cook.

**PROGRAM SCHEDULE**

6:15-6:20 Introduction: Forum Background and Goals  
Dr. George D. Thurston, New York University School of Medicine

6:20-7:40 Speaker Presentations

- **Toxicity of WTC Dust**  
  Dr. Lung Chi Chen, New York University School of Medicine

- **Assessment of WTC Plume Exposures**  
  Panos G. Georgopoulos, Computational Chemodynamics Laboratory (CCL)  
  Environmental and Occupational Health Sciences Institute (EOHSI*)

- **The CEHC Prospective Mothers and Newborns Cohort Study of the WTC Tragedy**  
  Dr. Frederica Perera, Columbia University

- **Assessing Volatile Organic Chemical Exposures Post September 11th**  
  Dr. Jack Caravanos, Hunter College of the City University of New York

- **Respiratory Health Effects Among Residents Near the Former World Trade Center (WTC): the WTC Residents’ Respiratory Health Study**  
  Dr. Joan Reibman, New York University School of Medicine

- **The Effects of the World Trade Center Disaster on Pregnancy Outcome**  
  Dr. Trudy Berkowitz, Mount Sinai School of Medicine

- **Assessing World Trade Center Clean Up and Recovery Worker Health**  
  Dr. Alison Geyh, Johns Hopkins University

- **The World Trade Center Health Registry**  
  Dr. Deborah J. Walker, PhD, NYC Department of Health and Mental Hygiene

7:40-8:30 Interactive Q & A Session

8:50-9:00 Program Evaluation

---

### ABOUT THE SPEAKERS

**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:** Inhalation toxicology; exposure-response relations; air pollution

E-Mail:chenl@env.med.nyu.edu

**Alison S. Geyh, Ph.D. - 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.h

**Panos G. Georgopoulos- Environmental and Occupational Health Sciences Institute (EOHSI*) Computational Chemodynamics Laboratory (CCL)**  
170 Frelinghuysen Road, Piscataway, NJ 08854

**Frederica Perera, MD - Columbia University School of Public Health**  
Professor, Columbia University School of Public Health; Director, Columbia Center for Children’s Environmental Health, Associate Director, Herbert Irving Comprehensive Cancer Center

**Research Interests:** Prevention of environmental risks to children, molecular epidemiology, and cancer prevention, environment-susceptibility interactions in cancer and developmental damage, breast and lung cancer, chemoprevention, and risk assessment.

E-Mail:fp1@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@gcrc.med.nyu.edu

**Deborah J. Walker, PhD - NYC Department of Health and Mental Hygiene**  
Project Director; World Trade Center Registry

Phone (212) 676-9688 , Fax (212) 788-4474  
E-mail:dwalker@health.nyc.gov