

**Toward Understanding the Interplay of Environmental Stressors,
Infectious Disease, and Human Health**

WORKSHOP & WEBCAST
January 15-16, 2019
Keck Center - Room 100
500 Fifth Street NW Washington, DC 20001

PRELIMINARY AGENDA

**DAY 1: Tuesday, January 15, 2019
(8:30 AM to 5:00 PM)**

- 8:30 **Welcome**
Keegan Sawyer, Project Director, NAS
Melissa Perry, George Washington University & Co-chair of ESEHD Committee
- 8:40 **Why this Workshop?**
Robert Newman, the Aspen Institute & chair of workshop organizing committee
- 8:55 **Opening Remarks from NIEHS**
Linda Birnbaum, National Institute of Environmental Health Sciences

SESSION 1

ENVIRONMENTAL EXPOSURE AND INFECTIOUS DISEASE: EMERGING TRENDS

Moderator: *Robert Newman, the Aspen Institute*

- 9:10 **Environmental Health in the Global Health Arena**
Keith Martin, Consortium of Universities for Global Health
- 9:40 **Global Infectious Disease: Now and 2030**
Laura Kahn, Princeton University
- 10:10 **Understanding Human Immunological Risks**
Rodney Dietert, Cornell University
- 10:40 Break
- 11:00 **Panel Discussion**
- 11:40 Break for Lunch

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SESSION 2

EXPLORING EMERGING EVIDENCE: PEOPLE, POPULATIONS, AND ECOSYSTEMS

- 12:45 **Introductory Remarks**
Moderator: *Margaret Karagas, Dartmouth College*
- 12:50 **Chemical Toxicants and Infectious Disease**
Meghan Davis, Johns Hopkins University
Berit Granum, Norwegian Institute of Public Health
- 1:30 **Metal Exposures and Infectious Disease**
Jennifer Nyland, Salisbury University
Molly Kile, Oregon State University
- 2:10 **Panel Discussion**
Moderator: *Margaret Karagas, Dartmouth College*
- 2:40 **Break**
- 3:00 **Air Pollution and Infectious Diseases**
Aaron Cohen, Health Effects Institute
Kymerly Gowdy, East Carolina University
- 3:40 **Environmental Disruption and Infectious Disease**
Justin Remais, University of California, Berkeley
Maureen Lichtveld, Tulane University
- 4:20 **Panel Discussion**
Moderator: *Joshua Rosenthal, NIH*
- 4:50 **Day 1 Closing Remarks**
- 5:00 **Adjourn Day 1**

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DAY 2: Wednesday, January 16, 2019
(8:30 AM to 12:00 PM)

8:30 **Welcome & Introductory Remarks**
Gary Ginsberg, New York Department of Public Health

SESSION 3
DEVELOPING CROSS-CUTTING RESEARCH STRATEGIES

8:40 **Key Considerations for Developing Global Research Strategies and Networks**
Niladri Basu, McGill University

9:05 **Break-out Activity**
Moderator: *Gary Ginsberg, New York Department of Public Health*

9:10 **Interactive Small Group Discussion on Research Priorities**

10:15 Break

10:30 **Plenary Report-Out and Discussion**

SESSION 4
IMPLICATIONS OF THE EMERGING SCIENCE: INFORMING RESEARCH AND POLICY DECISIONS FROM LOCAL TO GLOBAL

11:15 **Panel Discussion**
Moderator: *John Balbus, National Institute of Environmental Health Sciences*

Confirmed Panelists:

Gary Ginsberg, NY State Department of Health

Jennifer Orme-Zavaleta, US EPA

Patricia Bright, USGS

Carlos Santos Burgoa, George Washington University

Helen Petach, USAID

12:15 **Closing Remarks**
Robert Newman, the Aspen Institute

12:30 **Adjourn Workshop**