

UNAI START: Our Environment & Our Health: Science and Solutions

The Environmental and Occupational Health Sciences Institute



(EOHSI) Rutgers University & United Nations Academic Impact

10 am - 1 pm, 6 June 2016 at United Nations Secretariat Building Conference Room A

In our inter-related world, man-made and naturally occurring contaminants and diseases spread quickly, across borders and populations. The increasing global incidence of complex, age and development-related acute and chronic diseases is fueling scientific, ethical and economic calls for improving prevention and health care research and its translation to benefit communities worldwide. Understanding the interactions of the environment with an individual's local environs is a necessary first step to developing strategies to prevent or delay illness and developmental, metabolic and cognitive deficits. Approaches for maintaining health and preventing and delaying disease requires an interdisciplinary approach bringing policy makers, educators, researchers and economic developers together to embrace complexity of human health in a rapidly changing environment.

The goal of this symposium is to bring together policy makers and scientists to share insights from basic science, clinical science and innovative new tools and technologies to share knowledge and approaches for addressing global environmental problems.

This half-day conference is part of the United Nations Academic Impact (UNAI) START series (Skills and Technology Advancing Rapid Transformation) in which we look at the research and science being used to address some of the world's most pressing problems, including global health.

Welcome, Introduction and Invited Speakers



"Women's Health and the Environment"
Padmini Murthy, MD, MPH, MS, CHES
Professor of Public Health Practice, New
York Medical College, Valhalla NY and
Medical Women's International NGO
Representative to the UN



"An Ancient Problem: Lead and Children Diane E Heck, PhD, Professor and Chair Department of Environment Health Science, New York Medical College, Valhalla, NY



"Cardio Vascular
Disease and Air
Pollution" Howard
Kipen, MD, MPH,
Professor and Interim
Chair, EOHIS,
Piscataway NJ



"Health Effects of Dust and Destruction" Lung-Chi Chen, PhD, Professor, Environmental Medicine, NYU Langone School of Medicine NIEHS Center of Excellence, NY, NY



"Cook Stoves: from
Disaster to Economic
Growth" David Stillman,
PhD, Executive Director,
Public-Private Alliance
Foundation, NY, NY



"Children's
Environmental Health"
Amy Ansehl, DNP, FNPBC Assistant Dean and
Associate Professor of
Public Health Practice,
New York Medical College,
Valhalla, NY



"Chemical Effects on Human Health: the Costs of Development" Jeffrey D. Laskin, PhD, Professor and Chief of Toxicology, EOHI, Rutgers University School of Public Health,



"Air pollution and Tuberculosis" Stephan K. Schwander, MD, PhD, Associate Professor, EOHSI, Rutgers University School of Public Health, Piscataway, NJ

Piscataway, NJ