

## Pittsburgh Conference Friday, June 24, 2011

### LOCATION

Duquesne University  
600 Forbes Avenue  
Pittsburgh, PA 15219

### FEE

\$25 (Cancellation Policy: A full refund will be given prior to June 11, 2011)

## Morgantown Conference Friday, July 15, 2011

### LOCATION

The Waterfront Place Hotel  
Two Waterfront Place  
Morgantown, WV 26501

### FEE

\$25 (Cancellation Policy: A full refund will be given prior to July 2, 2011)

TO REGISTER TODAY, VISIT [www.envirotocityandkids.com](http://www.envirotocityandkids.com)

**A limited number of scholarships are available.**

For more information about the conference or to apply for a scholarship, please contact MaryGreen from The Hutton Group, Inc. 412.833.4360, or 877.982.2200, or [mgreen@thehuttongroup.com](mailto:mgreen@thehuttongroup.com)

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## 2011 Conference on ENVIRONMENTAL TOXICITY AND NEURODEVELOPMENTAL DISORDERS



Pittsburgh, PA—June 24, 2011  
Morgantown, WV—July 15, 2011





Please join us for the **ENVIRONMENTAL TOXICITY AND NEURODEVELOPMENTAL DISORDERS CONFERENCES**, co-hosted by The Children's Institute of Pittsburgh and Duquesne University.

The conferences will discuss the science surrounding the effects of environmental toxins on our neurodevelopmental system, as well as offer potential strategies to create positive changes in our environment and health practices and policies. National speakers represent fields such as neurology, toxicology, genetics and environmental health science.

The Pittsburgh Conference will be held on June 24, 2011 at Duquesne University and the Morgantown Conference will be held at the Waterfront Place Hotel on July 15, 2011. A diverse audience of several hundred individuals is anticipated for each event.

**We look forward to seeing you there!**

## Learning Objectives

At the conclusion of the conference, participants will be able to:

- Describe the evidence surrounding environmental toxins and their harmful effects on our neurodevelopmental system.
- Summarize preliminary results of studies comparing the toxin levels in children with autism versus controls, and the use of a clean sleeping room environment as a research modality.
- Discuss how exposure to toxins impacts children's health and brain development.
- Recommend strategies to create positive changes in our environment, health practices and policies.

## Who Should Attend?

Physicians, other healthcare providers, educators, researchers, students, social workers, policy makers, public health officials and community members interested in environmental health issues.

## Continuing Education Credits

Professional education credit opportunities are currently being explored. Please continue to check the Website for updates.

## Pittsburgh Agenda

- > **9:00–10:00 AM**  
**How the Environment Interfaces with the Whole Body, Chronic and Treatable Features of Neurodevelopmental Disorders: the Case of Autism**—Martha Herbert, MD, PhD, Pediatric Neurologist, Massachusetts General Hospital of Harvard Medical School
- > **10:00–11:00 AM**  
**Effects of Prenatal Environmental Exposures on Child Development**—Fredrica Perera, PhD, Professor, Columbia Mailman School of Public Health
- > **11:00–11:10 AM Break**
- > **11:10 AM–12:10 PM**  
**Tipping the Balance of Neural Networks: Environmental Chemicals and Autism Risk**—Isaac Pessah, PhD, Professor of Toxicology, The University of California, Davis School of Medicine
- > **12:10–1:00 PM Lunch Provided**
- > **1:00–2:00 PM**  
**The Exquisite Vulnerability of the Developing Human Brain to Toxic Chemicals in the Environment**—Philip J. Landrigan, MD, MSc, Dean for Global Health and Ethel H. Wise Professor, Chair, The Department of Preventive Medicine, Mount Sinai School of Medicine
- > **2:00–3:00 PM**  
**Chemicals, Metals and Autism: A Tale of Two Studies**—Scott Faber, MD, Developmental Pediatrician, The Children's Institute of Pittsburgh  
H.M. "Skip" Kingston, PhD, Professor, Duquesne University Department of Chemistry and Biochemistry
- > **3:00–3:15 PM Break**
- > **3:15–4:15 PM**  
**Solving the Autism Puzzle: The Case for Environmental Medical Units (EMUs)**—Claudia S. Miller, MD, MS, Professor, Environmental and Occupational Medicine, Vice Chair, Department of Family and Community Medicine, The University of Texas Health Science Center in San Antonio
- > **4:15–5:00 PM**  
**The Social Burden of Environmental Pollution: A View Through The Lens Of Brain Development**—Bernard Weiss, PhD, Professor, Environmental Medicine and Pediatrics, University of Rochester School of Medicine and Dentistry

## Morgantown Agenda

- > **9:00–10:00 AM**  
**Tipping the Balance of Neural Networks: Environmental Chemicals and Autism Risk**—Isaac Pessah, PhD, Professor of Toxicology, The University of California, Davis School of Medicine
- > **10:00–11:00 AM**  
**Autism: Individual Susceptibility and Environmental Influences**—Raymond F. Palmer, PhD, University of Texas Health Science Center, San Antonio Department of Family and Community Medicine
- > **11:00–11:10 AM Break**
- > **11:10 AM–12:10 PM**  
**Residential Proximity to Agricultural Pesticides and Autism: Results from Epidemiological Study**—Eric M. Roberts, MD, PhD, Environmental Health Tracking Program Manager, California Department of Health Services
- > **12:10–1:00 PM Lunch Provided**
- > **1:00–2:00 PM**  
**Perfluoroalkyl Acids and Children's Health**—Stephanie J. Frisbee, PhD, Assistant Professor, Department of Community Medicine, West Virginia University School of Medicine
- > **2:00–3:00 PM**  
**Chemicals, Metals and Autism: A Tale of Two Studies**—Scott Faber, MD, Developmental Pediatrician, The Children's Institute of Pittsburgh  
H.M. "Skip" Kingston, PhD, Professor, Duquesne University Department of Chemistry and Biochemistry
- > **3:00–3:15 PM Break**
- > **3:15–4:15 PM**  
**Strategies for Making Health Decisions under High Uncertainty**—David Hassenzahl, PhD, Dean and Professor, Sustainability and the Environment, Chatham University
- > **4:15–5:00 PM**  
**The Precautionary Principle and Sustainability: Implications for Children with Neurodevelopmental Disorders**—Bernard D. Goldstein, MD, Professor, University of Pittsburgh Department of Environmental and Occupational Health

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