This meeting, sponsored by the National Institute of Environmental Health Sciences (NIEHS) and the U.S. Environmental Protection Agency (EPA), will bring together Children’s Environmental Health Center investigators and other experts in the area of children’s environmental health to share scientific strategies, and to have open discussion on implementation of new research approaches and tools. We will highlight late breaking science in the field, and culminate with a dynamic exchange between scientists and key stakeholders on translation of the science, lessons learned, and future opportunities.

AGENDA

Tuesday, March 6, 2012

7:30-8:30 a.m. Registration, Packet Pick-up, Poster Set-Up Natcher Lower Level

8:30-9:00 a.m. Welcome and Introductions Main Auditorium

9:00-9:05 Introduction

Kimberly Gray, NIEHS
Peter Grevatt, EPA
Linda Birnbaum, NIEHS

9:00-10:15 a.m. SESSION 1: Plenary Session

9:00-9:05 Introduction

Gwen Collman, NIEHS

9:05-9:35 New Findings from the LIFE Study, Persistent Organic Pollutants and Human Reproduction and Development Endpoints

Germaine Buck Louis, National Institute of Child Health and Human Development

9:35-10:05 Epigenetics: Applications for Children’s Environmental Health Research

Andrea Baccarelli, Harvard University

10:05-10:35 Personalized Asthma Management: Addressing Environmental Impact

Stanley Szefler, National Jewish Health
10:35 a.m.   Break

10:50-12:15 p.m.   SESSION 2: New Emerging Tools and Technologies in Exposure Science  
Chair: Karen Peterson, University of Michigan

10:50-11:10   Transcriptomics Whole Genome Sequencing, Lessons Learned for NCS  
Elaine Faustman, University of Washington

11:10-11:30   Deciduous Tooth Dentine: A Biomarker of Prenatal Manganese Exposure  
Manish Arora, Harvard University

11:30-11:50   NTP Update: Systematic Review Incorporating Data Mining with Graphical Tools for Researchers  
Abee Boyles, NIEHS, NTP, Office of Health Assessment and Translation

11:50-12:15   Questions and Answers

12:15-1:30 p.m.   Poster Viewing and Box Lunches  
Atrium

1:30-3:15 p.m.   SESSION 3: Late Breaking Science  
Chair: Cindy Lawler, NIEHS

1:30-1:50   Pesticides and Child Health: Lessons from the Fields  
Brenda Eskenazi, University of California, Berkeley, Columbia University, Mt. Sinai

1:50-2:10   Rice and Rice Products as Potential Dietary Sources of Arsenic in Pregnant Women and Kids  
Margaret Karagas, Dartmouth College

2:10-2:30   Maternal Nutrition and Autism Spectrum Disorders  
Rebecca Schmidt, University of California, Davis

2:30-2:50   Early Exposure to Bisphenol A and Lead: Effects on Metabolic Homeostasis and the Epigenome  
Dana Dolinoy, University of Michigan

2:50-3:15   Questions and Answers

3:15 p.m.   Break

3:30-4:30 p.m.   SESSION 4: Communication Outreach and Translation Efforts to Protect Children from Environmental Threats  
Chair: Elaine Faustman, University of Washington

3:30-3:50   Columbia COTC  
David Evans, Columbia Center for Children's Environmental Health  
Peggy Shepard, WE ACT for Environmental Justice
Brennan Rhodes, Columbia Center for Children’s Environmental Health

3:50-4:10 UC Berkley (CERCH) COTC
Daniel Madrigal, University of California, Berkeley (Chamacos)

4:10-4:30 Duke COTC
Marie Lynn Miranda, University of Michigan

4:30-5:30 p.m. SESSION 5: Children’s Advocacy Panel - Best Approach for Translation of Children’s Environmental Health Science
Chair: Nsedu Witherspoon (Children’s Environmental Health Network)
5 minutes from each panel member and questions from audience
Nsedu Witherspoon, Children’s Environmental Health Network
Amy Garcia, American Nurses Association
Cynthia Pellegrini, March of Dimes Foundation
Sarah Janssen, Natural Resources Defense Council

5:30-6:30 p.m. SESSION 6: Poster Session (Organizers) Atrium

7:00 p.m. Group Dinner TBD

Wednesday, March 7, 2012

8:30-10:00 a.m. SESSION 7: Communication & Translation Efforts at NIEHS and EPA Room TBD, Lower Level
8:30-8:50 Ed Kang, NIEHS
8:50-9:10 Kelly Widener, EPA
9:10-9:25 Mary Gant, NIEHS Congressional Liaison
9:25-9:45 Christie Drew, Program Analyses Branch, NIEHS
9:45-10:00 Questions and Answers

10:00-11:30 a.m. SESSION 8: Breakout Sessions Breakout Rooms
Sharing Environmental Health Data
Kimberly Gray, NIEHS
Claudia Thompson, NIEHS

GWAS and Neurodevelopment
Robert Wright, Harvard University
Kimberly McAllister, NIEHS

Epigenetics
Kim Boekelheide, Brown University
Nina Holland, University of California, Berkeley
Richard Callan, EPA
Children’s Environmental Research in School and Day Care Settings  
Asa Bradman, University of California, Berkeley  
Pat Ryan, University of Cincinnati  
Nica Louie, EPA

Hospitals for a Healthy Environment: Building Coalitions  
Phil Brown, Brown University

11:30 a.m.  Meeting Adjourn

1:00 p.m.  Partnerships in Environmental Health Meeting  
Main Auditorium