

NIEHS and EPA Children's Environmental Health and Disease Prevention Research Centers: Strengthening the Network

March 6-7, 2012

NIH Campus, Natcher Building (NIH Medical Center-Metro red line)
Bethesda, MD

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 <i>Kimberly Gray, NIEHS</i> <i>Peter Grevatt, EPA</i> <i>Linda Birnbaum, NIEHS</i>	Main Auditorium
9:00-10:15 a.m.	SESSION 1: Plenary Session	
9:00-9:05	Introduction <i>Gwen Collman, NIEHS</i>	
9:05-9:35	New Findings from the LIFE Study, Persistent Organic Pollutants and Human Reproduction and Development Endpoints <i>Germaine Buck Louis, National Institute of Child Health and Human Development</i>	
9:35-10:05	Epigenetics: Applications for Children's Environmental Health Research <i>Andrea Baccarelli, Harvard University</i>	
10:05-10:35	Personalized Asthma Management: Addressing Environmental Impact <i>Stanley Szefler, National Jewish Health</i>	

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 <i>Elaine Faustman, University of Washington</i>	
11:10-11:30	Deciduous Tooth Dentine: A Biomarker of Prenatal Manganese Exposure <i>Manish Arora, Harvard University</i>	
11:30-11:50	NTP Update: Systematic Review Incorporating Data Mining with Graphical Tools for Researchers <i>Abee Boyles, NIEHS, NTP, Office of Health Assessment and Translation</i>	
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	Main Auditorium
1:30-1:50	Pesticides and Child Health: Lessons from the Fields <i>Brenda Eskenazi, University of California, Berkeley, Columbia University, Mt. Sinai</i>	
1:50-2:10	Rice and Rice Products as Potential Dietary Sources of Arsenic in Pregnant Women and Kids <i>Margaret Karagas, Dartmouth College</i>	
2:10-2:30	Maternal Nutrition and Autism Spectrum Disorders <i>Rebecca Schmidt, University of California, Davis</i>	
2:30-2:50	Early Exposure to Bisphenol A and Lead: Effects on Metabolic Homeostasis and the Epigenome <i>Dana Dolinoy, University of Michigan</i>	
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 <i>David Evans, Columbia Center for Children's Environmental Health</i> <i>Peggy Shepard, WE ACT for Environmental Justice</i>	

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

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