

12th Annual Center of Excellence in Environmental Toxicology (CEET) Symposium
Monday June 19th 2017
Smilow Commons and Auditorium
Perelman School of Medicine University of Pennsylvania

Post Symposium-Town Hall Meeting

Chester Environmental Partnership, Chester, PA-an Environmental Justice Community
Sponsored by Community Outreach & Engagement Core-CEET

Host: Reverend Horace Strand

Speaker: Dr. Linda Birnbaum, Director NIEHS and NTP
(Monday Evening 19th June)

Symposium Theme: Windows of Susceptibility-Monday June 19th

7:30 – 8:30 am Registration and Continental Breakfast

8:30 am -8:45 am Welcome & Opening Remarks

Trevor M. Penning, PhD
CEET Director

Jonathan A. Epstein, M.D.
Executive Vice Dean and Chief Scientific Officer
William Wikoff Smith Professor of Medicine
Perelman School of Medicine at the University of Pennsylvania

8:45 – 9:45 am In Utero Exposures

Moderator: *George Gerton, PhD, Director, Reproduction, Endocrinology, and Development Affinity Group*

Topic 1: Developmental Origins of Adult Disease: Is it over before birth?

Rebecca Simmons, MD
Professor of Pediatrics and CEET Deputy Director

Topic 2: In utero Mouse Model of BPA Exposure: Physiology, Behavior and Epigenetics

Marisa Bartolomei, PhD
Professor of Cell and Developmental Biology
University of Pennsylvania

Topic 3: Human in utero exposures to Endocrine Disrupting Chemicals

Sara Pinney, MD, MS
Assistant Professor of Pediatrics
Children's Hospital of Philadelphia

9:45 – 10:45 am Poster Session with Coffee

10:45- 12:15 pm Point and Counter Point –Endocrine Disrupting Chemicals

Moderator: *Rebecca Simmons, MD, Deputy Director CEET*

Topic 1: Toxicology Findings on Bisphenol A (BPA)

Luísa Camacho, PhD, Senior Staff Fellow

National Center for Toxicological Research, Food and Drug Administration

Topic 2: Environmental Epigenetics: A Mechanistic Link to Health, Disease and Intervention

Shuk-Mei Ho, PhD

Jacob G. Schmidlapp Professor and Chair of Environmental Health and

Director of the Cincinnati Cancer Consortium

Director of Center for Environmental Genetics

Topic 3: Perinatal exposure of rats to low doses of Zeranol induces transgenerational effects on sexual development, fecundity and susceptibility to mammary carcinogenesis.

Helmut Zarbl, PhD

Rutgers, The State University of New Jersey

Professor of Toxicology, Department of Environmental and Occupational Health

Director, Center for Environmental Exposures and Disease

Rutgers School of Public Health

Rutgers Environmental and Occupational Health Sciences Institute

12:15 – 1:30 Lunch

1:30-2:30 Keynote Speaker

Environmental Hormones and Other Signals

John A McLachlan, Ph.D.

Celia Scott Weatherhead and Albert J. Weatherhead III Distinguished Chair in Environmental Studies

Professor, Department of Pharmacology, School of Medicine, Tulane University

2:30 – 3:30 Poster Session with Refreshments

3:30 – 5:00 Session Exposure Science

Moderator: *Ian A. Blair, PhD, Director Penn-SRP and Director Translational Biomarker Core CEET*

Topic 1: Children's Health Exposure Analysis Resource (CHEAR)

Lisa A. Peterson, PhD

Professor Environmental Health Sciences

University of Minnesota

Topic 2: Environmental Exposures and Neurodevelopment-Autism Spectrum Disorders

Nathaniel Snyder, PhD, MPH

*Assistant Professor
Drexel Autism Institute, Drexel University*

Topic 3: Challenges in Measuring Endogenous and Exogenous Hormones

Clementina Mesaros, PhD

*Research Assistant Professor & Technical Director of Translational
Biomarker Core of CEET*

5:00 – 6:30 Reception