

14TH Annual CEET Symposium May 30th, 2019
Henry A. Jordan Medical Education Center; Auditorium and Atrium
Perelman School of Medicine; University of Pennsylvania

Theme: Environmental Neuroscience

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

8:30am - 8:45am Welcome & Opening Remarks
Trevor M. Penning, PhD
The Thelma Brown and Henry Charles Molinoff Professor of
Systems Pharmacology & Translational Therapeutics
CEET Director

John Dani, PhD Professor & Chair Neuroscience,
David J. Mahoney Professor of Neurological Sciences
Director Mahoney Institute of Neuroscience
Perelman School of Medicine

Frances Jenson, MD FACP
Chair of Neurology
Perelman School of Medicine

8:45am – 10:15am **Scientific Session I: Lead and Neurodevelopment**

Lead Exposures and Community Engagement
Marilyn Howarth, MD, FACOEM
Director Community Engagement, CEET

What we have learned from the Jintan Child Cohort Study
Jianghong Liu, PhD, RN, FAAN
Associate Professor School of Nursing

ICP-MS -Heavy Metal Analysis
Clementina Mesaros, PhD
Technical Director Translational Biomarker Core

10:15am – 11:15am **Poster Session with Coffee**

11:15am - 12:15pm **Keynote Speaker**

Deborah Cory-Slechta, PhD
Professor, Environmental Medicine,
Pediatrics and Public Health Sciences
University of Rochester Medical Center
**Title: Parallels Between the Developmental Neurotoxicity of Ambient
Ultrafine Particle Air Pollution and Features of Neurodevelopmental
Disorders**

12:15pm - 1:30pm	Lunch
1:30pm – 3:00pm	<p>Scientific Session 2: Autism Spectrum Disorders</p> <p>Genetic Underpinnings of Autism Spectrum Disorders Maja Bucan, PhD Professor of Genetics</p> <p>Autism Spectrum Disorder: Is this an epidemic? Jennifer Pinto-Martin, PhD, MPH Director Center for Public Health Initiatives Director Center for Autism and Developmental Disabilities Research and Epidemiology</p> <p>Environmental Risk Factors and Biomarkers for Autism Spectrum Disorders Nathaniel Snyder, PhD, MPH Assistant Professor A.J. Drexel Autism Institute</p> <p>Air Pollution and Autism Marc G. Weisskopf, PhD, ScD Cecil K. and Philip Drinker Professor Environmental Epidemiology and Physiology Departments of Environmental Health and Epidemiology Harvard T.H. Chan School of Public Health</p>
3:00pm – 4:00pm	Poster Session with Refreshments
4:00pm – 5:00pm	<p>Session 3: Sleep Disturbance and Neurodegeneration</p> <p>Neuronal Injury and Sleep Disturbance Sigrid Veasey, MD Professor of Medicine</p> <p>Mathias Basner, MD, PhD, MSc Associate Professor of Sleep and Chronobiology in Psychiatry Unit for Experimental Psychiatry Division of Sleep and Chronobiology University of Pennsylvania Perelman School of Medicine Title: “Effects of Environmental Noise on Sleep and Health”</p> <p>Joseph Bedont, PhD Postdoctoral Researcher, Mentor Amita Sehgal</p>
5:00pm-6:00pm	Reception

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