

Eighteenth Annual CEET Symposium
Glen Gaulton Auditorium, Biomedical Research Building
Friday, November 10, 2023 • 2:00PM - 5:15PM

The Next Generation of Environmental Health Researchers

2:00 - 2:15 PM: REGISTRATION & CHECK-IN

2:15 - 2:25 PM: WELCOME & OPENING REMARKS

Trevor M. Penning, PhD

The Thelma Brown and Henry Charles Molinoff Professor of Pharmacology
Director, Center of Excellence in Environmental Toxicology (CEET)

Rebecca Simmons, MD

Hallam Hurt Professor in Neonatology
Co-Director, CEET Career Development Program

Blanca Himes, PhD

Associate Professor of Informatics
Co-Director, CEET Career Development Program

2:25 - 3:15 PM: EARLY CAREER INVESTIGATOR FLASH TALKS

Eva-Maria Collins, PhD

Associate Professor of Biology, Swarthmore College
Rapid multidimensional behavioral screening in planarians to reduce mammalian neurotoxicity testing

Colin Conine, PhD

Assistant Professor of Pediatrics (Neonatology & Newborn Services)
The transmission of environmentally regulated epigenetically inherited phenotypes by sperm RNAs

Patrick Gleeson, MD, MSCE

Instructor of Medicine (Allergy & Immunology)
Allergy testing utilization in adults with asthma

Thea Golden, PharmD, PhD

Research Assistant Professor of Obstetrics and Gynecology
Circulating extracellular vesicles following EDC exposure

Michael Hart, PhD

Assistant Professor of Genetics
*Screening autism genes and small molecule modifiers of behavior in *C. elegans**

3:15 - 3:25 PM: BREAK

3:25 - 4:15 PM: EARLY CAREER INVESTIGATOR FLASH TALKS

Jelte Kelchtermans, MD

Instructor of Pediatrics (Pulmonary and Sleep Medicine)
How gene environment interactions shape the pediatric response to ambient air pollution

Timothy Nelin, MD

Clinical Fellow, Pediatrics (Neonatology)
Associations of environmental exposures with acute respiratory illness among preterm infants with bronchopulmonary dysplasia

Jessica Rice, DO, MHS

Assistant Professor of Pediatrics (Pulmonary and Sleep Medicine)
Indoor environmental study for preterm infants

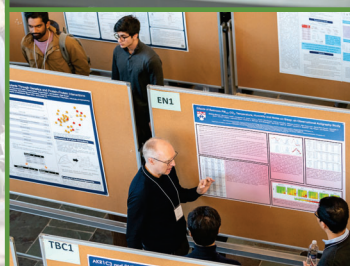
Joseph Romano, PhD

Assistant Professor of Informatics
Discovering mechanisms of chemical toxicity using interpretable machine learning

Kotaro Sasaki, MD, PhD

Assistant Professor, Biomedical Sciences, School of Veterinary Medicine
Reconstitution of human adrenocortical development and steroidogenesis in vitro

4:15 - 5:15 PM: POSTER SESSION & RECEPTION



Perelman
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA

CEET
CENTER OF EXCELLENCE IN
ENVIRONMENTAL TOXICOLOGY



National Institute of
Environmental Health Sciences