Third Annual Scientific Meeting
Friday April 10th, 2020
US EPA Auditorium C111

8:00 a.m.  Session I: Grantsmanship for Trainees; room C113 (Light breakfast provided)
Jerry Heindel, Grantsmanship Strategies
Importance of NIH F, and K awards for a successful academic career: grant writing strategies

9:00 a.m.  Welcome and Introduction; room C111

9:05 a.m.  Session II: EDCs and Diseases/Disorders I
Chair: Iman Hassan, US EPA

Erin Yost, US EPA
Proposed key characteristics of male reproductive toxicants as an approach for organizing and evaluating mechanistic evidence in human health hazard assessment

Carina Block, Duke University
Air pollution effects on the developing brain and implications for autism spectrum disorder

Tracey Woodlief, East Carolina University
PFAS: Where immune and endocrine disruption meet metabolism

10:05 a.m.  Break

10:30 a.m.  Session III: EDCs and Research to Action
Chair: William Marinello, North Carolina State University

Sally Darney, NIEHS
Research Translation: Keeping it relevant and making it count

Sheila Holman, NC-Department of Environmental Quality
Regulating PFAS in North Carolina

Beth Dittman, NC-Department of Health and Human Services
The role of public health when responding to emerging chemicals of concern

Kim Konte, Non-Toxic Neighborhoods
Creating a safer environment: Pesticide reduction for municipalities and school districts

11:50 p.m.  Lunch (EPA Cafeteria; on your own)

12:20 p.m.  Poster session, B atrium: Even numbered posters attended
1:00 p.m.  **Poster session, B atrium:** Odd numbered posters attended

1:45 p.m.  **Session IV: EDCs and Diseases/Dysfunctions II**  
*Chair: Bevin Blake, University of North Carolina and NIEHS*

**Chris Kassotis, Duke University**  
Assessing adipogenic chemicals and mixtures in indoor house dust

**Katie O’Shaughnessy, US EPA**  
Perfluorohexanesulfonic acid and developmental neurotoxicity: Does thyroid hormone play a role?

**Symielle A. Gaston, NIEHS**  
Hair product usage among African American women: potential implications for cardiometabolic health.

2:45 p.m.  **Session V: Techniques in EDC research**  
*Chair: Samantha M. Hall, Duke University*

**Mathew Locket, University of North Carolina**  
Evaluating hormone signals in the third dimension, the importance of incorporating tissue like environments

**Matthew Ruis, Duke University**  
Using placental co-culture models to gain unique insights into mechanisms of endocrine dysfunction

**Seth Kullman, North Carolina State University**  
AhR mediated inhibition of osteogenesis

3:45 p.m.  **Keynote Speaker:**  
**Ken Korach/NIEHS Emeritus**  
Clinical and experimental findings from essential oil exposure

4:25 p.m.  Poster awards and discussion of future activities

4:45 p.m.  Meeting ends

Any individual seeking access to the US EPA campus will need to be prepared to show photo identification meeting REAL ID requirements (e.g., driver’s license, passport), and provide either a copy of this flyer or pertinent information about the event. Plan for additional time on arrival to make it through security checks at the gate and building entrance.

HEEDS.org will provide four $200 travel awards to attendees coming from outside the Triangle area.  
To apply send copy of poster abstract and one paragraph justification to Jerryheindel@gmail.com

**HEEDS.org**

**NC STATE** CHHE will provide funds for the trainee poster awards.