

# CHHE 2015-2018 Enrichment Activities

## 2015

### Seminars

- February 9, 2015 David Balshaw, NIEHS  
The Exposome: a Tool for Transforming Exposure Science
- March 20, 2015 Susan Smith, New York University School of Medicine  
The Role of Telomere Cohesion in ALT Cancer Cells
- September 15, 2015 Kim Anderson, Oregon State University  
Developing Technologies: Passive Wristband Samplers Assess Contaminant Mixtures in the Personal Environment of Rural Peruvians
- October 6, 2015 Michael Skinner, Washington State University  
Environmentally Induced Epigenetic Transgenerational Inheritance of Disease and Phenotypic Variation: Ancestral Ghosts in Your Genome
- November 3, 2015 Dean Jones, Emory University  
Exposures and Exposure Memory: Sequencing in the Human Exposome
- November 17, 2015 Guillermina Lozano, University of Texas MD Anderson  
The p53 Tumor Suppressor Pathway

### Workshops

- August 17, 2015 Kris Alpi, NC State University  
New NIH BioSketch Workshop
- October 19, 2015 Chris McGahan, NC State University  
Constructing Effective Specific AIMS

### Retreats/Mini Retreats/Socials

- April 6, 2015 CHHE Inaugural Retreat
- December 10, 2015 CHHE Mini-Retreat

## 2016

### Seminars

- February 9, 2016 Laura Beane Freeman, NCI  
Pesticides and Cancer: New findings on an Old Question
- February 26, 2016 Cindy Lawler and Claudia Thompson, NIEHS  
Program Priorities and Grant Opportunities in the Genes, Environment and Health Branch and the Population Health Branch of the NIEHS
- March 21, 2016 Humphrey Hung-Chang Yao, NIEHS  
Sex, Arsenic and Hedgehog: Mouse Models of Fetal Origins of Adult Diseases
- April 1, 2016 Dana Dolinoy, University of Michigan  
Perinatal Environmental Exposures: Effects on Metabolic Homeostasis and the Epigenome
- May 19, 2016 Margaret Karagas, Dartmouth College  
Emerging Evidence on the Sources and Health Risks of Arsenic Exposure from the New Hampshire Birth Cohort Study
- July 11, 2016 Sarah A. Robertson, University of Adelaide  
Paternal Factors Impacting Periconception Origins of Health
- August 30, 2016 Susan Sumner, RTI International  
Metabolomics in Maternal and Child Health
- September 13, 2016 Rodney Dietert, Cornell University  
Health Risks for the Human Superorganism
- September 27, 2016 Jodie Fleming, North Carolina Central University  
The Role of the Lipolysis Stimulated Lipoprotein Receptor in the Promotion of Breast Cancer
- October 25, 2016 Marc Weisskopf, Harvard  
ALS Epidemiology in Large Populations

## Workshops

- May 3, 2016 Keith Linder, NC State University  
CPC Information Session
- May 11, 2016 Qiagen  
Ingenuity Pathway Analysis Introduction and Hands on Training
- October 12, 2016 Ken Adler, NC State University  
Grant Writing Workshop - From a Reviewer's Perspective
- September 22, 2016 Tracey Peake, NC State University  
Media Training - Learn how to make the most of media opportunities to publicize your work
- November 10, 2016  
Laser Microdissection Training/Information Session

## Retreats/Mini Retreats/Socials

- April 8, 2016 CHHE Retreat

## 2017

### Seminars

- January 24, 2017 Darryl Zeldin, NIEHS  
Thromboxane (TXA2) Attenuates Th9 Cell Differentiation and Function during Allergic Lung Inflammation
- March 23, 2017 CHHE co-sponsored East Carolina University's  
Climate Change and Health Conference "Climate Change and Health: Focus on Eastern N.C.
- April 13, 2017 Adriann Beltran, UNC  
Genome Editing and Stem Cell Engineering for Disease Modeling
- April 25, 2017 Rick Woychik, NIEHS  
Research Strategies for Exploring the Landscape of Environmental Health
- July 18, 2017 John Schjecken, University of Adelaide  
Seminal Fluid Signaling in the Female Reproductive Tract: Implications for Reproductive Success and Offspring Health
- September 19, 2017 Aaron Barchowsky, University of Pittsburgh  
Arsenic Impact on Mitochondria Corrupts Epigenetic Memory, Stem Cell Fate, and Muscle Regenerative Capacity
- October 3, 2017 Christine Beattie, Ohio State University  
The Role of the Survival Motor Neuron Protein (SMN) in Motoneuron Development and Function
- October 17, 2017 Jason Richardson, Northeast Ohio Medical University  
Mechanisms of Gene-Environment Interactions in Alzheimer's Disease

## Workshops

- March 23, 2017 East Carolina University's - Climate Change and Health Conference - Climate Change and Health: Focus on Eastern N.C.
- April 19, 2017 New RNA ISH Technology Product Info. Workshop - CHHE Comparative Pathology Core Current state-of-the-art tissue-based RNA analysis with RNAscope Technology
- May 30 – 31, 2017 Ken Adler, NC State University  
Grant Writing Workshop
- June 20, 2017 IPA Introduction and Hands-on Training
- August 30 – 31, 2017 CLC Workshop

## Retreats/Mini Retreats/Socials

- May 17, 2017 CHHE Mini-Retreat/Social
- November 16, 2017 CHHE Mini-Retreat/Fall Social

## Symposium

- February 16, 2017 First Annual CHHE Science Symposium:  
Toxic Metals - From Exposures and Model Organisms to Human Populations

## **2018**

### **Seminars**

- January 16, 2018 Mark Strynar, EPA  
Per- and Poly-Fluorinated Compounds Analysis: Case Study Cape Fear Drainage Basin
- January 23, 2018 David Aylor, NC State University  
Genetic Susceptibility to Diethylstilbestrol in a Diverse Mouse Population
- January 30, 2018 Detlef Knappe, NC State University  
Emerging Contaminants in the Cape Fear River Basin and their Impacts in Drinking Water Quality
- February 13, 2018 Josh Kearns, NC State University  
Assessing and Mitigating Organic Micropollutant Exposures through Water in Developing Communities
- February 27, 2018 Jamie DeWitt, East Carolina University  
PFASs, AFFFs, PFAAs: An Alphabet Soup of Emerging Aquatic Contaminants with Immunotoxic Potential

### **Workshops**

- April 12, 2018 Eva Johnannes, NC State University  
Microscopy Resources Workshop

### **Retreats/Mini Retreats/Socials**

- September 26, 2018 CHHE Mini-Retreat/Social

### **Symposium**

- February 8, 2018 Second Annual CHHE Science Symposium:  
Epigenetics, Environment, and Human Health

## **2019**

### **Seminars**

- March 5, 2019 Erin Haynes, University of Kentucky  
Manganese Exposure and Pediatric Neurodevelopment: A story of community-academic partnership

### **Symposium**

- February 14, 2019 Third Annual CHHE Science Symposium:  
Exploring PFAS in North Carolina: Impacts on the Environment and Human Health