



**Duke University Program in Environmental Health (UPEH)
Integrated Toxicology and Environmental Health
Fall 2017 Seminar Series (Pharm 847-S/ENV 847-S)
Fridays 12:00 – 1:20 PM**

September 1 – **Love Auditorium** Brandon Logeman, Duke University ITEHP Student
Investigating the Function, Mechanism of Action, and Regulation of Copper Transporters at the Biochemical, Cellular, and Organismal Levels

September 8 – **Field Auditorium** Superfund Research Translation & Community Engagement Cores
Translating Science and Engaging Communities: Overview and Trainee Opportunities

September 22, 9:00 am – 4:00 pm – **Field Auditorium** Keynote Speaker: William Suk, Ph.D., NIEHS
Fall Symposium: Duke Superfund Research Center Kickoff

September 29 – **Field Auditorium** Andrea Baccarelli, Ph.D., Columbia University
Mitochondriomics and Epigenetics in Human Air Pollution Studies – New Findings and Methodological Challenges

October 6 – **Field Auditorium** Rebecca Fry, Ph.D., UNC
The Placental Epigenome as a Driver of the Developmental Origins of Health and Disease

October 13 – **TBD**
Duke Exposomics Kick-Off

October 20 – **Love Auditorium** Robert Tighe, M.D., Duke University Medical Center
Links between Pulmonary Macrophage Function and Environmental Exposures

October 27 – **Love Auditorium** Laura Maurer, Ph.D., MPH, ExxonMobil Biomedical Sciences, Inc.
Applying Toxicological Data to Regulatory Decision Making

November 3 – **Field Auditorium** Andrew Whitehead, Ph.D., UC Davis
The Solution to Pollution is... Evolution? The Genomic Basis of Rapid Adaptation in Killifish

November 10 – **Field Auditorium** Folami Y. Ideraabdullah, Ph.D., UNC
Characterizing the Role of Genetic Differences in Determining Epigenetic Response to Environment

November 17 – **Love Auditorium** Kymberly Gowdy, Ph.D., ECU
Clean Up and Clear Out: A Novel Role for Scavenger Receptors in Environmental Lung Disease

December 1 – **Field Auditorium** Jessica Brandt, Duke University ITEHP Student
Tracing Coal Combustion Residuals through Aquatic Food Webs – Bioaccumulation and Toxicity