



Duke University Integrated Toxicology and Environmental Health Program (ITEHP)

Fall 2016 Seminar Series (Pharm 847-S / ENV 847-S)

Fridays, Noon to 1:20 pm

Field Auditorium, Environment Hall

- Sept 2 Charlotte Clark, PhD & Elizabeth Shapiro, PhD, Duke University
Communication out of the box: Research translation and community engagement
- Sept 9 Mark Zylka, PhD, University of North Carolina
Genetic and environmental risks for autism
- Sept 16 Steven T. Szabo, M.D., Duke and VA Medical Centers
Environmental contaminants and possible relevance to psychiatry
- Sept 23 Timothy J Shafer, PhD, US-Environmental Protection Agency
Screening compounds for neurotoxicity and developmental neurotoxicity using neural networks in vitro
- Sept 30 Fall Symposium (All Day) - Duke ITEHP Alumni Speak: Career Pathways in Toxicology and Environmental Health**
- Oct 7 Kelly Ferguson, PhD, NIEHS, Environmental Epidemiology Division
Environmental phthalate exposure, pregnancy outcomes, and underlying biological pathways
- Oct 14 Lesley T. MacNeil, PhD, McMaster University
Diet, microbiota, and pathogen: Using *C. elegans* to understand the influence of bacteria on health
- Oct 21 *No Seminar
- Oct 28 Sarah C. Goetz, PhD, Duke University
Defining the role of primary cilia-based signaling in neuronal function
- Nov 4 Cynthia Kuhn, PhD, Duke University
Does Sex as a Variable Matter? A Case Study in Addiction
- Nov 11 Lauren Wyatt, Nicholas School of the Environment & ITEHP Graduate Student
The effects of chronic low dose mercury exposure on mitochondrial and immune endpoints in *C. elegans* and Peruvian communities
- Nov 18 Darryl Hood, PhD, Ohio State University **Love Auditorium**
Molecular neurotoxicology studies inform application of a public health exposome framework in vulnerable populations
- Dec 2 Dan Schlenk, PhD, University of California, Riverside
Effects of Deep Water Horizon oil on embryonic and larval stages of pelagic and near-shore fish species in the Gulf of Mexico: Role of weathered oil on transcriptomic, target organ and whole animal responses