

TOXICOLOGY PROGRAM

Fall 2017 SEMINAR SCHEDULE

Tuesdays @ 4:00 PM Toxicology Building Room 2104, Centennial Campus

*Co-sponsored by Toxicology Graduate Student Association

**Co-sponsored by Center for Human Health and the Environment

DATE	SPEAKER <i>Affiliation</i>	TITLE
8/22	Jenny Ting <i>UNC-CH</i>	“Intracellular Innate Immune Receptors Regulate Cancer, Inflammation, Infection and the Microbiome”
8/29	Chris Frey <i>NCSU</i>	“Measurement and Modeling of Air Pollution Exposure Concentrations”
9/5	Andy LI <i>NCCU</i>	“Mechanisms of Diabetes/Hyperglycemia-Enhanced Ischemic Brain Damage”
9/12	Daniel Burke <i>NCSU</i>	“Crosstalk between cell cycle checkpoints”
9/19	Aaron Barchowsky** <i>University of Pittsburg</i>	“Arsenic impact on mitochondria corrupts epigenetic memory, stem cell fate, and muscle regenerative capacity”
9/26	John Rawls* <i>Duke University</i>	“Microbial and nutritional Control of Intestinal Gene Expression”
10/3	Christine Beattie** <i>Ohio State University</i>	“The Role of the Survival Motor Neuron Protein (SMN) in Motoneuron Development and Function”
10/10	John Bang* <i>NCCU</i>	“Nano and Radicals as Double-Edge Swords”
10/17	Jason Richardson** <i>Northeast Ohio Med. Univ.</i>	“Mechanisms of Gene-Environment Interactions in Alzheimer’s Disease”
10/24	Robin Stanley <i>NIEHS</i>	“Regulation of pre-rRNA processing”
10/31	Steven Simmons <i>Alumni Speaker</i> <i>EPA</i>	“From High-Throughput Toxicity Testing to Building Better Models to Predict Endocrine Disruption: Thyroperoxidase Case Study”
11/7	Ilona Jaspers* <i>UNC School of Medicine</i>	“Health Effects of E-cigarettes: What do we really know?”
11/14	Kylie Rock <i>NCSU PhD Student</i> & Stephanie McKnight <i>NCSU PhD Student</i>	“The Placenta as a Potential Target of Neurotoxicity” & “Deciphering the molecular events involved in a crustacean infradian rhythm and its disruption by exogenous chemicals.”
11/21	Kelly Ferguson <i>NIEHS</i>	“Prenatal Exposure & Origins of Disease”
11/28	Qingshan Wei <i>NCSU</i>	“Portable Sensors/Detectors”