

DEPARTMENT OF ENVIRONMENTAL AND MOLECULAR TOXICOLOGY
Fall 2012 SEMINAR SCHEDULE

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

Organizer: Yoshi Tsuji, ytsuji@ncsu.edu, 919-513-1106

DATE	SPEAKER Affiliation	TITLE
8/28	Dr. Jingbo Pi <i>Hamner Institute</i>	Nrf2 in metabolic syndrome: Yin and Yang?
9/4	Dr. Mirek Styblo <i>UNC-Chapel Hill</i>	Environmental arsenic: the exposure, metabolism and health effects
9/11	Dr. Carolyn Mattingly <i>NC State University</i>	Predicting toxicity pathways with the Comparative Toxicogenomics Database
9/18	Dr. Hui-Wen Lo <i>Duke University</i>	Landscape of the EGFR signaling network in relation to carcinogenesis, tumor progression and therapeutic resistance
9/25	Dr. David Reif <i>US EPA</i>	Integrating high-throughput data into endocrine activity profiles of environmental chemicals
10/2	Dr. Allen Olmstead <i>Alumni Speaker</i> <i>Bayer CropScience3</i>	Sexual development and endocrine disruption in the amphibian, <i>Xenopus tropicalis</i>
10/9	September Mihaly <i>NCSU PhD Student</i>	A controlled fall: TAK1 regulates inflammation by modulating necroptosis in macrophages
10/16	Monica Poteat <i>NCSU PhD Student</i>	Divalent metal (Ca, Cd, Mn, Zn) uptake and interactions in the aquatic insect <i>Hydropsyche sparna</i>
	Dr. Jeffrey Rathmell <i>Duke University</i>	Lymphocyte metabolism in immunity and leukemia
10/23	Dr. Greg Wang <i>UNC-Chapel Hill</i>	Understanding histone methylation in gene regulation, differentiation, and oncogenesis
10/30	Dr. Praveen Sethupathy <i>UNC-Chapel Hill</i>	The role of microRNAs in energy homeostasis
11/6	Dr. Jay Brenman <i>UNC-Chapel Hill</i>	AMP-activated protein kinase signaling mechanisms
11/13	Dr. Antonio Planchart <i>NC State University</i>	TBA
11/20	Dr. Matthew Hirschey <i>Duke University</i>	Mitochondrial protein acetylation and acylation regulate metabolism
11/27	Dr. Antonio Baines <i>NC Central University</i>	The roles of K-Ras and Pim kinases as molecular targets in pancreatic cancer
12/4	Dr. Matthew Longnecker <i>NIEHS</i>	Interdisciplinary studies on perfluorinated alkyl acids: combining epidemiology and pharmacokinetics