

**HUMAN TOXICOLOGY AND EHSRC  
RESEARCH SEMINAR (TOX:7180) FOR FALL 2024**

Time: Friday 11:00 am

Location: 2117 MERF (unless otherwise noted)

- September 6      ***Functions of the Pulmonary Ionocyte in the Proximal Ferret Airways***  
John Engelhardt, PhD  
Professor of Anatomy and Cell Biology  
University of Iowa
- September 13      ***TBN***  
Dustin May, PhD  
Environmental Health Program, State Hygienic Laboratory,  
University of Iowa
- September 20      ***The Economic Implications of Climate Change: Iowa Law Review's Volume 110 Symposium***  
Boyd Law Building
- September 27      ***A Metallomics Approach for Assessing Cancer Risk Using Non-Invasive Toenail Biomarkers***  
Jong Sung Kim, PhD, MS  
Associate Professor, Department of Occupational and Environmental Health, College of Public Health  
University of Iowa
- October 4          ***TBN***  
Khadijah A. Mitchell, PhD, MS  
Assistant Professor, Cancer Prevention and Control Program  
Fox Chase Cancer Center, Philadelphia, PA  
**Please note the different location: 1117 MERF**
- October 11        ***Exploring Behavioral Effects and DNA Methylation as a Mechanism of Sub-Chronic Organophosphate Toxicity in a Mouse Model***  
Alyssa Daniel  
Human Toxicology Program, University of Iowa
- October 17-18     ***CS-MR SOT Chapters Joint Meeting "AI Tools for Toxicology"***  
College of Public Health Building, Iowa City, Iowa

- October 25      ***Variability and Relevance of Current Laboratory Mammalian Toxicity Tests and Expectations for New Approach Methods (NAMs) for use in Human Health Risk Assessment***  
Weihsueh A. Chiu, PhD  
Professor, Department of Veterinary Physiology and Pharmacology, School of Veterinary Medicine and Biomedical Sciences  
Texas A&M University
- November 1      ***Toxicokinetics of Inhaled Lower-Chlorinated Polychlorinated Biphenyls: Exposures In Utero and Beyond***  
Ya'u Adamu  
Human Toxicology Program, University of Iowa
- November 8      ***TBN***  
Eric B. Taylor, PhD  
Professor of Molecular Physiology and Biophysics  
University of Iowa
- November 15      ***SOD Mimetics as Adjuvants in Non-Small Cell Lung Cancer: Protecting Normal Tissue and Increasing Therapeutic Efficacy***  
Casey F. Pulliam  
Human Toxicology Program, University of Iowa  
**Please note the different location: 1117 MERF**
- November 22      ***T-cell Help in NK-Cell Mediated Antibody-Dependent Cellular Cytotoxicity***  
Jyoti Arora  
Human Toxicology Program, University of Iowa
- December 6      ***TBN***  
Kelly Smalling, PhD  
Research Hydrologist  
US Geological Survey  
NJ Water Science Center

Please contact Hans-Joachim Lehmler (at 335-4310 or [hans-joachim-lehmler@uiowa.edu](mailto:hans-joachim-lehmler@uiowa.edu)) for more information.