

**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 ***Radiochemistry at the State Hygienic Laboratory: Public Health, Research, and Emergency Response***
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 ***Geography and Genomics: Identifying Novel Lung Cancer Risk Factors in African Americans***
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 ***It's Déjà Vu All Over Again: National Academies Recommendations for Transitioning to Risk Assessment with New Evidence Streams***
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***
Yáu Adamu
Human Toxicology Program, University of Iowa
- November 8 ***Parallel stable isotope tracing delineates a hepatic lipogenesis network utilizing pyruvate, acetate, and ketones***
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
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- November 22 ***T-cell Help in NK-Cell Mediated Antibody-Dependent Cellular Cytotoxicity***
Jyoti Arora
Human Toxicology Program, University of Iowa
- December 6 ***PFAS in U.S. Tapwater: Exposures and Associated Health Implications***
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) for more information.