

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

Time: Friday 11:00 am

Location: 2117 MERF

Zoom: <https://uiowa.zoom.us/j/91248514871>

- January 26      ***Regulation of stem cells in airway regeneration and mucociliary clearance***  
Amy Ryan, PhD  
Department of Anatomy and Cell Biology, Carver College of Medicine, University of Iowa
- February 2      ***Stressed out cells: the case of hypoxia***  
Susan Shen, MD, PhD  
Psychiatry  
UCSF Weill Institute for Neuroscience  
University of California, San Francisco
- February 9      ***Career Exploration workshop***  
Elizabeth Savelkoul, PhD  
Grad Success Center, Graduate College
- February 16      ***Characterizing the ovarian response to xenobiotic and environmentally induced metabolic challenges***  
Crystal Roach, PhD  
Postdoctoral Research Scholar, Human Toxicology Program
- February 23      ***Applications of MRI to study chronic lung diseases***  
Sean B. Fain, PhD  
Professor of Radiology-Division of Cardiovascular and Thoracic Imaging
- March 1      ***Oxidative and Replicative Stress at Telomeres and Beyond***  
Ryan Barnes, PhD  
Department of Cancer Biology, University of Kansas Medical Center
- March 8      ***TBN***  
Peter S. Thorne, PhD  
Department of Occupational and Environmental Health,  
College of Public Health, University of Iowa  
**Please note the different time and location: Noon in 1459 PBDB**

- March 10–14 2024 SOT Annual Meeting and ToxExpo, Salt Lake City, Utah
- March 22 ***Astrocyte mitochondria are targets of PCB52 and its human relevant metabolites***  
Neha Paranjape  
Graduate Program in Toxicology, University of Iowa
- March 29 ***Adipocyte-specific BBSome and its influence on metabolism and cardiovascular dynamics***  
Yuying Zhao  
Interdisciplinary Graduate Program in Human Toxicology
- April 5 ***Knickers in a Twist: PFAS Exposure and Reproductive Health Implications***  
Joe Charbonnet, PhD  
Assistant Professor, Dept of Civil, Construction and Environmental Engineering, Iowa State University, Ames, IA
- April 12 ***TBN***  
Brittany K. Taylor, PhD  
Neurodiversity Lab, Center for Pediatric Brain Health, Institute for Human Neuroscience at Boys Town National Research Hospital
- April 19 ***TBN***  
Chunling Chen  
Interdisciplinary Graduate Program in Human Toxicology
- May 3 ***TBN***  
Caryn Yip  
Department of Occupational and Environmental Health, College of Public Health, University of Iowa  
**Please note the different time and location: Noon in 1459 PBDB**
- May 10 ***The Development, Evaluation, and Field Validation of Antimicrobial Nanofiber Composite Material for the Application of Personal Protective Equipment***  
Michelle Wei, MS  
Graduate Program in Toxicology, University of Iowa