

**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
Please note the different location: 283 EMRB

- March 8 ***Climate Change and Air Pollution:
Burning away the progress on air quality***
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** (in-person only)
- 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 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 ***The Brain on Radon: How home radon exposure is
impacting child neurodevelopment***
Brittany K. Taylor, PhD
Neurodiversity Lab, Center for Pediatric Brain Health,
Institute for Human Neuroscience at Boys Town National
Research Hospital
Please note the different location: 283 EMRB
- April 19 ***Behavioral and biochemical Phenotypes in a Mouse
Model of Houge-Janssens Syndrome 1***
Chunling Chen
Interdisciplinary Graduate Program in Human Toxicology
Please note the different location: 1117 MERF
- April 26 ***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

Please note the different location: 283 EMRB

May 3

Beyond the Flames and Floods: Exploring Health Impacts of Climate-Exacerbated Disasters

Caryn Yip

Department of Occupational and Environmental Health,
College of Public Health, University of Iowa

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PBDB**

Please contact Hans-Joachim Lehmler (at 335-4981 or hans-joachim-lehmler@uiowa.edu) for more information.