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