**Mission Statement**
To advance the integration of exposure, toxicological and epidemiological principles and research approaches in addressing occupational, environmentally-related and public health issues.

**Goals and Objectives**
- Identify and encourage integrative research to further the understanding of the impact of exposure to chemicals, pollutants, and pharmaceutical drugs on general and susceptible populations
- Better informed regulatory decisions and actions that impact both individual and population health
- Identify and promote the continual development and application of emerging methods, tools, and models
- Sponsor and support activities to attract the next generation of scientists to occupational and environmental public health

**2022-2023 Executive Board**
- President: Jessica Graham, PhD, DABT
- Vice President: Anne E. Loccisano, PhD, DABT
- Vice President-Elect: Janice S. Lee, PhD, DABT
- Secretary/Treasurer: Brita Kilburg-Basnyat, PhD, DABT
- Past President: Marie Meagher Bourgeois, PhD
- Councilor: Marc A. Williams, PhD, FAAAAI
- Councilor: Chandrika Moudgal, MS
- Postdoctoral Representative: Antonella Marrocco, MD, PhD
- Student Representative: Shelby Zangari, PhD

**Membership Diversity**
- OPHSS is composed of toxicologists, epidemiologists, and other occupational and public health specialists employed by a wide variety of organizations.

**OPHSS Luncheon Reception**
**Date:** Tuesday, March 21, 2023  **Time:** 12:00-1:30pm  **Location:** Music City Center, Room 104B

**OPHSS Highlights**
**2022-2023 Journal Club**
- **October 20, 2022**
  - Bevin Blake, Ph.D.: Evaluation of Maternal, Embryo, and Placental Effects in CD-1 Mice following Gestational Exposure to Perfluorooctanoic Acid (PFOA) or Hexafluoropropylene Oxide Dimer Acid (HFPO-DA or GenX).  
- **Feb 19, 2023**
  - Lisa Wiesen, MAS Tox: Identifying nonhazardous substances in pharmaceutical manufacturing and setting default health-based exposure limits (HBELs).
- **April 20, 2023**
  - Maria Baltazar, PharmD, Ph. D.: Next-Generation Risk Assessment Case Study for Coumarin in Cosmetic Products
  - Stacey Anderson, Ph.D.: Systemic toxicity induced by topical application of perfluorohexanoic acid (PFHxA), perfluorohexanoic acid (PFHxN), and perfluorooctanoic acid (PFPeA) in a murine model.
- **Jodi A Flaws, Professor:** The impact of Environmental Chemicals on the Gut Microbiome

**Year-Round Events**
**Newsletters:**
2 newsletters are published each year that include:
- Highlights of OPHSS members and their publications
- Current events and activities
- Showcasing graduate students and their research
- Upcoming conferences and workshops
- Job announcements and other employment opportunities

**Webinars:**
- Presentation by the Paper of the Year Winner
- OPHSS Journal Club

**Program Planning:**
Be involved by:
- Submitting your ideas for symposia and workshops for 2023 Annual SOT meeting in Nashville, Tennessee.
- Serving on committees, including the Awards Committee and Paper of the Year Committee

**OPHSS Award Winners**

**Student Travel Award**
- **Li Xia**
  - School of Health Sciences, College of Health and Human Sciences, Purdue University, West Lafayette, IN, USA
  - “Inhalation Exposure and Health Effects Associated with Emissions Representative of Underground Plastic Manufacturing Processes”
  - **Poster:** P484, ToxExpo Hall C, Wed, Mar 22 2:30-4:15pm

**Paper of the Year Award**
- **Alejandra Trejo-Martin, M.S.**
  - “An evaluation of the Occupational Health Hazards of Peptide Couplers”

**Best Postdoctoral Manuscript**
- **Mr. Punnag Saha, M.Sc.**
  - College of Health Sciences, University of California, Irvine
  - “Prior exposure to microcystin alters host gut resistosome and is associated with dysregulated immune homeostasis in translatable mouse models”

**Best Graduate Student Abstract**
- **Tonia Aminone**
  - The University of Mississippi
  - “Comparison of Daily Measurements of Fine Particulate Matter, Black Carbon and Oxidative Potential Across Months in Tennessee”
  - **Poster:** P573, ToxExpo Hall C, Wed, Mar 22 10:45-12:30pm

Visit our website for more information!
http://www.toxicology.org/groups/ss/ophss/index.asp

**Highlights of OPHSS**
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