**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

**2018-2019 Executive Board:**
- President: Leslie A. Beyer, M.S., DABT, CIH
- Vice President: Giffe Johnson, Ph.D.
- Vice President-Elect: Michael Peterson, M.E.M., DABT
- Secretary/Treasurer: Adrienne T. Black, Ph.D, DABT
- Past President: Amanda S. Persad, Ph.D, DABT
- Councilor: Janice Lee, Ph.D, DABT
- Postdoctoral Representative: Jayme Patrick Coyle, Ph.D.
- Student Representative: Virginia Bass

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

**OPHSS: At a Glance**

**OPHSS Highlights**

**2019 Sponsored Sessions**
- **Monday, March 11, 2019, 9:15 am-12:00 pm, CC 308**
  - Workshop: Mechanisms and Effects of Diabetogenic Environmental Metals: Type II Diabetes Mellitus and Diabetic Kidney Disease
- **Tuesday, March 12, 2019, 11:00 am-12:20 pm, CC 315**
  - Information Session: Science at the Nexus of Wildfire Smoke and Public Health
- **Wednesday, March 13, 2019, 8:30 am-10:45 am, CC 309**
  - Workshop: Nerve Agent Poisoning: Mechanisms of Toxicity, Recent Releases, Verification, and Innovative Treatment Approaches
- **Wednesday, March 13, 2019, 1:30pm - 4:15pm,**
  - Workshop: This Is Your Teen Brain on Drugs: In Search of Biomarkers Unique to Dependence Toxicity in Adolescents

**OPHSS Luncheon Reception**
- **Date:** Tuesday, March 12, 2019
- **Time:** 12:00 pm-1:30 pm
- **Location:** Convention Center, Room 341
- **Guest Speaker:** Pertti (Bert) J. Hakkinen, Ph.D., F-SRA
  - Toxicology and Environmental Health Science Advisor to the Director, National Library of Medicine - NIH
  - Title: “Recent advances in NIH-NLM’s emergency response tools (WISER, CHEMM, and REMM)”

**Year-Round Events**
- **Newsletters:**
  - 2-3 newsletters published each year:
    - Training opportunities, and summaries of meetings attended
    - Highlights OPHSS members and their publications
    - Shows graduate students and their research
    - Lists upcoming conferences and workshops
    - Announces job and other employment opportunities
- **Webinars:**
  - Career Development Panel Session by former OPHSS Presidents, 2018
  - Presentation by Paper of the Year Winner

**Program Planning**
Be involved by:
- Submitting your ideas for symposiums and workshops for 2020 Annual SOT meeting in Anaheim, California
- Serving on committees to review proposals and select award recipients

**Student Travel Award**
- **Winner:** Sara Humes
  - **University:** University of Florida
  - **Title:** “Investigation of protein adduct formation as mechanism of neurotoxicity in rats exposed to 1-bromopropane”
  - **Location:** P392, Monday, March 11, Attended 9:15-10:45 am

**Paper of the Year Award**
- **Winner:** Richard Burnett et al.
  - **Title:** “Global Estimates Of Mortality Associated With Long-term Exposure To Outdoor Fine Particulate Matter”
  - **Location:** PNAS, September 18, 2018, vol. 115, no. 38

**Best Postdoctoral Manuscript**
- **Winner:** Luke Montrose, PhD
  - **University:** University of Michigan
  - **Title:** “Maternal levels of endocrine disrupting chemicals in the first trimester of pregnancy are associated with infant cord blood DNA methylation”
  - **Location:** Epigenetics, 2018, vol. 13, no. 3, 301–309

**Best Graduate Student Abstract**
- **Winner:** Sireesha Manne, DVM
  - **University:** Iowa State University
  - **Title:** “Development Of Circulating Exosome-based Biomarkers For Manganese Neurotoxicity In Human Serum And Plasma Using RT-QuIC Assay And Exosomal RNA Sequencing Analysis”
  - **Location:** Poster: P541, Monday, March 11, 10:45 am – 12:15 pm

**For more Information:**
[http://www.toxicology.org/groups/ss/ophss/index.asp](http://www.toxicology.org/groups/ss/ophss/index.asp)