



Purpose and Objectives:

- To facilitate the exchange of information and interactions across Society of Toxicology members participating in exposure research
- To foster the evolution, advancement, and integration of exposure-based approaches as they pertain to the needs of toxicology and risk evaluation
- To serve as an educational, mentorship, and networking resource for graduate students, postdoctoral fellows, and scientists interested in exposure research
- To develop, propose, and conduct a variety of cutting-edge programs and educational activities that emphasize the latest developments and issues in exposure research

Why is Exposure Important to Toxicology?

Did you wash your hair today? Walk outside? Drink a cup of coffee or tea? If you answered, “yes”, then you’ve experienced **EXPOSURE** by **dermal**, **inhalation**, or **ingestion** routes - or all three!

- Exposure is often defined as the “contact between an agent (the coffee or tea) and a receptor (you)” - the critical link between hazard and risk. **Without exposure there is no risk!!**
- Exposure science helps us understand what we’re exposed to, how much, how often, and for how long.
- Exposure scientists work in areas ranging from PBPK modeling, to industrial hygiene monitoring, fate and transport modeling, characterizing uses of chemicals and human behavior, and more.

Our membership engage in fascinating work in these areas and others! Talk to us to learn more!

Connect with us and join our [LinkedIn page](#) for updates!

Website:



LinkedIn:



2023 Award Winners

BEST ABSTRACT:

Haoduo Zhao, et. al.

Toward Human Exposure: Nontargeted Large-Scale Pesticide Screening in Human Adult and Baby Urine with High Resolution Accurate Mass Spectrometry

Abstract 3800/Poster Board P289

Tues. March 21st 10:45 am- 12:30 pm

BEST PAPER:

Pawel Lorkiewicz, et. al.

Electronic Cigarette Solvents, JUUL E-Liquids, and Biomarkers of Exposure: In Vivo Evidence for Acrolein and Glycidol in E-Cig Derived Aerosols

Chemical Research in Toxicology (2022) 35:283-292

Many Thanks to the 2022-23 Award Committee!

Amanda Burns, Michelle Embry, Sam Hall, Elke Jensen, Debra Kaden, Mansi Krishnan, Judy LaKind, Dinsheng Li, Satori Marchitti, Elizabeth Marder, Ashley Peppriell, Sandra Sulsky, Cecilia Tan, Justin Teegarden

JOIN US!

Specialty Section Business Meeting & Award Luncheon

Monday March 20th

12:00-1:00pm (Central)

Room 104B, Music City Center



62nd Annual Meeting
& ToxExpo • Nashville, TN
March 19–23, 2023

ESS Sponsored Sessions

Microplastics: Factors to Consider When Assessing Potential Environmental and Human Health Risks

Monday, March 20th 9:15am-12:00pm, Karl Dean Ballroom A2

Chair/Co-Chair: John Norman, American Chemistry Council Inc. / Christie Sayes, Baylor University

Placenta as a Target of Environmental Exposures: From Bench to Society

Monday, March 20th 1:45-4:30pm, Karl Dean Ballroom C1

Chair/Co-Chair: Almudena Veiga-Lopez, University of Illinois at Chicago / Rita Strakovsky, Michigan State University

Exposure Assessment/Biomonitoring Poster Session

Tuesday, March 21st 10:45am-12:30pm, ToxExpo, Hall C

Chair/Co-Chair: Krisa Camargo, Defense Health Agency / Ashley Peppriell, ICF International

Toxicology 2.0: Moving from Reductionist to Holistic Paradigms

Wednesday, March 22nd 1:30-4:15pm, Room 205

Chair/Co-Chair: Weihsueh Chiu, Texas A&M University / Ana Navas-Acien, Columbia University

Grappling with the Grim Reaper: Epigenetics of Aging

Wednesday, March 22nd 1:30-4:15pm, Room 209

Chair/Co-Chair: Sumira Phatak, Nutrilite/ Kari Sant, San Diego State University

Emerging Environmental Contaminants and Issues of Concern: Developing Toxicologic Strategies to Identify and Address Tomorrow’s Public Health Issues

Thursday, March 23rd 8:30-11:15am, Karl Dean Ballroom A1

Chair/Co-Chair: Esra Mutlu, US EPA / Suzanne Fenton, NIEHS/NTP

2022-23 Officers



President
Mansi Krishan
Meta Platforms, Inc.



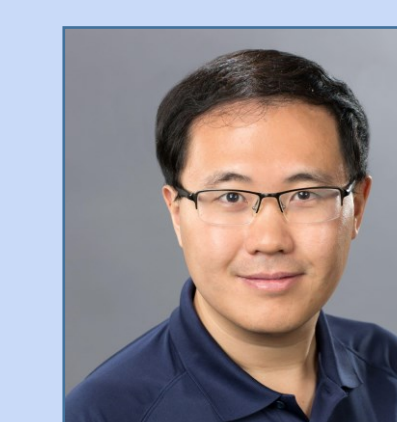
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