

# WEDNESDAY – March 25

## VIRTUAL SYMPOSIUM

### (CHAS/TOXI) Chronic Toxicity:

#### The Hidden Risk in Chemical Laboratories

Location: **VIRTUAL**

*Presiders:* Leah Kosovsky, Kyra Tripp, Devon Leimkuhl, Rebecca Powers, James Sappington

- 2:00 Introductory Remarks
- 2:05 In silico models of bioavailability and biodegradation for small molecules **D. Garnica Acevedo**
- 2:30 Overview of health risks from long-term or cumulative chemical exposure **P. Schlosser**
- 2:55 Chronic PFAS exposure triggers cellular oxidative stress and alters lipid levels as revealed through multi-omics analysis **G. Atilla-Gokcumen**
- 3:20 Intemission
- 3:35 Controlling chronic exposure through exposure assessment and ventilated enclosure retro commissioning **J. Joyce**
- 4:00 How the Argonne National Laboratory risk-based chemical safety program manages toxicity and exposure **S. Feinberg**
- 4:25 When stress becomes toxic: Understanding the genetic impact on health **M. Flint**

## NOT TO BE MISSED!!!

### Sci-Mix

**Monday, March 23**

**8:00 – 10:00 PM**

**Georgia World Congress Center  
B3/B4 - Exhibit Hall**

Influencing safety at WashU: Making an impact as a student organization **M. Ramsay**

Visit the  
Division of Chemical Health and Safety on  
Division Row  
and the  
Committee on Chemical Safety on  
Committee Row

## NOT TO BE MISSED!!!

### Committee on Chemical Safety Executive Committee Meeting

Sunday, March 22

8:30 AM – Noon EDT

**Omni at Centennial Park: Grand Ballroom A**

### Division of Chemical Health and Safety (CHAS) Open Meeting

Monday, March 23

11:45 AM – 1:45 PM

**Georgia World Congress Center  
Room C211  
Lunch included**

### CHAS Social

Monday, March 23

5:30 – 8:00 PM

**Ray's in the City**

**240 Peachtree St, Atlanta, GA 30303**

Co-sponsors: CHAS, CANN, CHAL and SCHB



ACS Division of Chemical Health and Safety



Please join us for our Technical Programming and Workshops for the 2026 ACS Spring Meeting. We have listed for your consideration CHAS and CANN workshops, symposia, and co-sponsored symposia. This outstanding set of talks will help you be successful and work safely.

#### Vision Statement

Protecting people and the planet through excellence in chemical health and safety

#### Mission Statement

Foster a collaborative global community that promotes best practices in chemical health and safety

#### About Us

DCHAS is a technical division of the ACS. The division has more than 1500 members and actively partners with other ACS, technical divisions, committees and other organizations outside the ACS. DCHAS is the parent division of the ACS Cannabis Subdivision.

All in-person technical sessions are located in **Georgia World Congress Center** unless specified.  
All times are **Eastern Daylight Time**.

# MONDAY – March 23

Georgia World Congress Center

## (CHAS) General Papers in Chemical Health and Safety

Location: C206

President: Debbie Decker

- 8:00 Introductory Remarks
- 8:05 It's just community college, right? reasons why your chemistry laboratory may be in desperate need of a laboratory cleanout (as well as how to do it) **D. Henry**
- 8:30 Developing safety-conscious teaching assistants: A hands-on laboratory safety course **H. Conrad**
- 8:55 AI use in chemical health and safety **F. Wood-Black**
- 9:20 Intermission
- 9:35 PubChem laboratory chemical Safety Summary (LCSS) for risk assessment in academic labs **S. Kim**
- 10:00 Chemical hazard and safety evaluations using a hybrid transport modeling approach **S. Iyer**
- 10:25 Enhancing laboratory safety through risk assessment: Association between RA implementation and accident reduction **Y. Takeshita**



Monday, March 23

## Georgia World Congress Center (CANN) EISOHly Awards Symposium

2:00 PM – 5:05 PM

Location: C206

President: Jason Wilson



# TUESDAY – March 24

Georgia World Congress Center

## (CHAS/CCS/CES/COMSCI/ENVR)

### Transforming Chemistry Practices for Sustainability and Safety

Location: B402

President: Mary Beth Koza

- 8:30 Introductions
- 8:35 Embedding safety and sustainability as core design principles **P. Martinelango**
- 8:55 Inventing and innovating safety and sustainability through good design in chemistry **P. Anastas**
- 9:15 Fireside Chat
- 9:45 Break
- 9:55 Safety in industry **S. Keyser**
- 10:15 Role of chemistry in creating sustainable products for everyday life **M. Wagner**
- 10:35 Break
- 10:45 Green toxicology: Making toxicology part of sustainability **A. Maertens**
- 11:05 Cultivating Change: How Grassroots Efforts Grow Where You Water Them **R. Kramer, D. Shuster**
- 11:25 Think Tank



# WEDNESDAY – March 25

Georgia World Congress Center

## (CHAS/TOXI) Chronic Toxicity:

### The Hidden Risk in Chemical Laboratories

Location: B212

Presiders: Leah Kosovsky, Kyra Tripp, Devon Leimkuhl, Rebecca Powers, James Sappington

- 8:00 Introductory Remarks
- 8:05 Building a culture of safety through interactive workshops for first year chemistry graduate students **A. Pitt**
- 8:30 All-in-one solution to build authored SDS of chemicals and mixtures: While empowering you to create safer, smarter labs **N. Vaidya**
- 8:55 Cumulative permeation: A piece of the PPE selection puzzle **P. Antoniou**
- 9:20 Intermission
- 9:30 Retrospective analysis of exposure to chemical sensitizers: HATU, HBTU, & HCTU: In an academic laboratory **K. McKnelly**
- 10:00 Toxic legacy: The cost of chronically poor lab safety **D. Scungio**
- 10:25 Accumulation effect: How poor safety training compounds over time **J. Nagy**



Wednesday, March 25

## Georgia World Congress Center (CANN) Cannabis and Medicinal Chemistry: A Growing Alliance

10:00 AM – 1:20 PM; 3:00 PM – 6:00 PM

VIRTUAL SYMPOSIUM

President: Frederica Pellati

