

SOT

SALT LAKE CITY

MARCH 10-14

SATURDAY, MARCH 9

5:00 PM	
5:30 PM	
6:00 PM	
6:30 PM	
7:00 PM	
7:30 PM	
8:00 PM	
8:30 PM	
9:00 PM	

**Undergrad
Diversity
Program**
*(Awardees and
Guests Only)*

**CDI
Reunion**

CE Minicourse
*(Add-On Event,
7:00-7:45 AM)*

SUNDAY, MARCH 10

Before 8 AM		
8:00 AM		
8:30 AM		
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After 6 PM		

**Continuing
Education
Courses**
(Add-On Event)

**Undergrad
Education
Program**
(Add-On Event)

**Continuing
Education
Courses**
(Add-On Event)

**Awards Ceremony
and Music**
(4:45-6:30 PM)

Welcome Reception
(6:30-7:30 PM)

**25-Year (or More)
Member Reception**
(7:00-8:00 PM)

Student/Postdoc Mixer
(7:30-9:00 PM)

MONDAY, MARCH 11

Before 8 AM

SOT Mentoring Breakfast
(6:15–7:45 AM)

8:00 AM

Opening Plenary Session
“The Evolution of BioTech into TechBio”
Speaker: Chris Gibson, PhD, Recursion

8:30 AM

9:00 AM

Exhibitor-Hosted Sessions

Symposium, Workshop, and Platform Sessions

Poster Sessions

InTOXicating Science Talks
(9:00–10:00 AM)

Trainee Discussion
(Add-On Event)

9:30 AM

10:00 AM

10:30 AM

Exhibitor-Hosted Sessions

Global Collaboration Coffee
(9:30–11:30 AM)

11:00 AM

11:30 AM

Distinguished Toxicology Scholar Award Lecture

12 Noon

ToxExpo Exhibits

Exhibitor-Hosted Sessions

Roundtable and Informational Sessions

Poster Sessions

SOT Component Group Events
(see App or Online Planner for details)

In Vitro Toxicology Lecture & Luncheon
(Add-On Event)

1:00 PM

1:30 PM

Exhibitor-Hosted Sessions

2:00 PM

Symposium, Workshop, and Platform Sessions

Poster Sessions

ALL-DAY EVENTS

- Research Funding Insights Room
- Tiny Tox Talks
- Undergraduate Diversity Program

2:30 PM

3:00 PM

Exhibitor-Hosted Sessions

Research Funding Insights Session: Funding 101: Grant Opportunities and Tips for Toxicologists

3:30 PM

4:00 PM

4:30 PM

Component Group Events
(first event starts at 4:30 pm; see App or Online Planner for details)

Education-Career Development Session

Undergraduate Educator Network Meeting

SOT/EUROTOX Debate

5:00 PM

5:30 PM

6:00 PM

After 6 PM

TUESDAY, MARCH 12

Before 8 AM

8:00 AM

8:30 AM

9:00 AM

9:30 AM

10:00 AM

10:30 AM

11:00 AM

11:30 AM

12 Noon

12:30 PM

1:00 PM

1:30 PM

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3:00 PM

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4:00 PM

4:30 PM

5:00 PM

5:30 PM

6:00 PM

After 6 PM

ToxExpo Exhibits

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Symposium, Workshop, Informational, and Platform Sessions

Workshop, Roundtable, and Historical Highlights Sessions

Symposium, Workshop, Education-Career Development, and Platform Sessions

Symposium, Workshop, Informational, Education-Career Dev., and Platform Sessions

Symposium, Informational, & Education-Career Development Sessions

Poster Sessions

Poster Sessions

Poster Sessions

ALL-DAY EVENTS

- Research Funding Insights Room
- Tiny Tox Talks

Component Group Events
(until 2:00 pm; see App or Online Planner for details)

Leading Edge in Basic Science Award Lecture

Postdoctoral Assembly Luncheon
(Add-On Event; Noon–1:00 PM)

Undergrad Gab with a Grad over Grub
(12:30–1:45 PM)

Career Exploration through Speed Informational Interviews
(Add-On Event; 1:30–2:50 PM)

SOT/EUROTOX Roundtable
(1:00–2:30 PM)

Translational Impact Award Lecture
(1:00–2:00 PM)

AAC Symposium
(3:00–4:30 PM)

Merit Award Lecture
(3:00–4:00 PM)

Component Group Events
(first event starts at 5:00 pm; see App or Online Planner for details)

SOT Annual Business Meeting

Tox ShowDown
(7:30–9:00 PM)

TUESDAY, MARCH 12	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12 Noon	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM
Grand Ballroom A	SYMPOSIUM • The Ties That Bind: Evaluating the Impact of PFAS Protein Binding and Transport on Persistence and Tissue Distribution						LEADING EDGE IN BASIC SCI. AWARD LECTURE				TRANSLATIONAL IMPACT AWARD LECTURE				MERIT AWARD LECTURE			SYMPOSIUM • Nitrosamines: Mechanistic Evidence to Support ...			
Grand Ballroom B	WORKSHOP • Integrating Aggregate Exposure Pathways and Adverse Outcome Pathways for Comprehensive Risk Assessment of Chemical Mixtures						HISTORICAL HIGHLIGHTS • Take Heart: Learning from Our Past to ...				WORKSHOP • Complex Interpretations of Substance Detection and ...				SYMPOSIUM • Taking a Closer Look at Biological Evaluations for Ocular Medical ...			EDU-CAREER DEVELOPMENT • Toxicology in the Military: Unique Career Opps..			
Grand Ballroom E	SYMPOSIUM • New Approach Methodology and Kinetic Modeling Approaches to Support Read-Across						ROUNDTABLE • Current Status of DEIA in Tox: SOT Special Interest Groups				SYMPOSIUM • Translational Approaches to Study Transporters in ...				SYMPOSIUM • <i>In Vitro</i> to <i>In Vivo</i> Extrapolation to Predict Developmental ...			SYMPOSIUM • Long Non-coding RNA Dysregulations in Metal Toxicity and Carcinogenesis			
Grand Ballroom F	INFORMATIONAL • Five Decades of Evaluating the Safety of Aspartame Consumption: Has Anything Changed?						WORKSHOP • Addressing Health Inequities and Susceptibilities via Incorporation ...				SOT/EUROTOX ROUNDTABLE				INFORMATIONAL • Methods and Transdisciplinary Frameworks to Evaluate ...						
Grand Ballroom J	PLATFORM • Advances in Mechanisms of Drug- and Diet-Induced Liver Injury						ROUNDTABLE • ... Preparing Students for Careers in 21st-Century Tox				WORKSHOP • Overcoming Barriers to More Scalable Environmental ...				WORKSHOP • Reducing Use of Nonhuman Primates in Oncology Drug ...			INFORMATIONAL • From My Cosmetics to Smart Watch, Tox Touches It All!			
Room 250 A	WORKSHOP • Cardiac Arrhythmias in Toxicology: Getting to the Heart of the Matter						WORKSHOP • It's Not Easy Being Green: Applying Alternatives Assessment ...				PLATFORM • Epigenetics				WORKSHOP • Applications of Annotations and Ontologies in Toxicology to ...						
Room 250 D	WORKSHOP • Into the Unknown: Unique Aspects of Evaluating Potential Reproductive and Developmental Toxicity of New Pharmaceutical Modalities										PLATFORM • Advancements in Cardiotoxicity Assessment				PLATFORM • Molecular Mechanisms of Toxic Kidney Injury						
Room 251 A	SYMPOSIUM • State-of-the-Art <i>In Vitro</i> Immune Modeling: The Beginning of a Journey toward AOPs and Improved Safety Assessment										PLATFORM • Ecotoxicology				AMERICAN ACADEMY OF CLINICAL TOX SYMPOSIUM						
Room 251 D	SYMPOSIUM • The State of the Science Linking Environmental Chemicals to Age-Related Neurocognitive Disease										EDU-CAREER DEVELOPMENT • Preparing the Next Generation of Toxicologists				EDU-CAREER DEVELOPMENT • Navigating Career Transitions and Acclimation ...						

Exhibitor-Hosted Sessions																					
Room 155 B			Clarivate			WuXi AppTec			CN Bio			Fraunhofer ITEM			SenzaGen						
Room 155 C			Xybion			Altasciences			emka TECHNOLOGIES			FUJIFILM CDI			Lhasa Limited						
Room 155 E			EPL, Inc.			Charles River			Cyprotex			BioIVT			Instem						
Room 155 F			SenzaGen			JRF Global			InSphero Inc.			Korea Institute of Toxicology			NIEHS						

WEDNESDAY, MARCH 13

Before 8 AM

8:00 AM

8:30 AM

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6:00 PM

After 6 PM

ToxExpo Exhibits

ALL-DAY EVENTS

- Research Funding Insights Room
- Tiny Tox Talks

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Exhibitor-Hosted Sessions

Symposium, Workshop, and Platform Sessions

Roundtable, Informational, and Education-Career Development Sessions

Symposium, Workshop, and Platform Sessions

Poster Sessions

Poster Sessions

Poster Sessions

Component Group Events
(see App or Online Planner for details)

Component Group Events
(see App or Online Planner for details)

President's Reception
(by invitation, 7:00–8:30 PM)

SOT and Japanese Society of Toxicology Symposium

EUROTOX Award Lecture

EUROTOX Award Lecture

WEDNESDAY, MARCH 13	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12 Noon	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM
Grand Ballroom A	SYMPOSIUM • It Takes Two! Paternal Exposures and Their Impacts on Offspring Health						EUROTOX AWARD LECTURE					SYMPOSIUM • Thyroid System–Disrupting Chemicals and the Developing Brain									
Grand Ballroom B	PLATFORM • Molecular Mechanisms of Toxic Kidney Injury						INFORMATIONAL • ... Translational Insights in Ocular Toxicology					WORKSHOP • Application of Early Molecular Measurements to Develop Points of Departure for Risk Assessment									
Grand Ballroom E	PLATFORM • Wildfire and Wood Smoke						INFORMATIONAL • Modernization of the Cosmetic Regulation Act Perspectives ...					SYMPOSIUM • Preclinical Development of RNA-Editing, Gene, and Cell Therapies: Risks and Challenges									
Grand Ballroom F	WORKSHOP • Next-Generation Risk Assessment Calls for an Evidence-Based Next-Generation Uncertainty Assessment									KEYNOTE MEDICAL RESEARCH COUNCIL LECTURE											
Grand Ballroom J	WORKSHOP • Challenges and Future Perspectives on New Approach Methodologies for Developmental Immunotoxicity Testing						EDU-CAREER DEVELOPMENT • ... Effective Mentoring and Networking for Toxicologists					SYMPOSIUM • Evaluation of Human Health Safety of Cosmetics and Personal Care Products in Minority and Sensitive Populations									
Room 250 A	SOT AND JAPANESE SOCIETY OF TOXICOLOGY SYMPOSIUM						ROUNDTABLE • ... Reduction of Animal Use through Virtual Control Groups					SYMPOSIUM • Accelerating Discovery in Parkinson's Disease: A Blueprint for Modeling Environmentally Relevant Exposures thru Cross-Disciplinary Collaboration									
Room 250 D	WORKSHOP • Advancements in Utilizing Zebrafish-Based Behavioral Assays for Detecting Developmental Neurotoxicity & Understanding Associated ...											PLATFORM • Micro- and Nanoplastics									
Room 251 A	SYMPOSIUM • The “Cocktail Effect”: Studying the Greatest Uncontrolled Experiment Ever Launched!											PLATFORM • Safety Assessment Pharmaceutical: Drug Development									
Room 251 D	SYMPOSIUM • Take a Deep Breath: Opportunities and Challenges in Toxicology Studies for Inhaled Drug Development											WORKSHOP • Update on the Development of Medical Countermeasures and Biomarkers against Pulmonary Chemical Threat Agents									

Exhibitor-Hosted Sessions																					
Room 155 B			WuXi AppTec			Fraunhofer ITEM			Sinclair Bio Resources			Centara			Inotiv						
Room 155 C			Lhasa Limited			STEMCELL Technologies Inc.			SCIREQ			DefiniGEN Ltd			Gradient						
Room 155 E			Charles River			Evotec			Instem			BASi RP			MN-AM MNA						
Room 155 F			US/EPA ORD			NIEHS			Miltenyi Biotec Inc.			Gentronix Limited			LifeNet Health LS						

POSTER SESSIONS

MONDAY

9:15–11:15 AM

- ADME/Toxicokinetics
- Autoimmunity/Hypersensitivity
- Human Exposure Assessment/Biomonitoring
- Immunotoxicity I
- Medical Devices
- Metals I
- New Approach Methods: General
- Safety Assessment: Pharmaceutical–Drug Development 1
- Skin
- Skin Sensitization
- Systems Biology and Toxicology

TUESDAY

- Air Pollution Toxicology
- Air Pollution: Ozone
- Animal Models
- Climate Change and Effects
- Ecotoxicology
- Nanotoxicology: *In Vitro*
- Nanotoxicology: *In Vivo*
- Tobacco and ENDS Toxicology II

WEDNESDAY

- Cardiovascular Toxicology/Hemodynamics
- Clinical and Translational Toxicology
- Food Safety/Nutrition
- Natural Products
- Oxidative Injury and Redox Biology
- Stem Cell Biology and Toxicology

11:45 AM–1:45 PM

- Epidemiology and Public Health
- Epigenetics
- Genotoxicity/DNA Repair
- Molecular Toxicology
- Neurotoxicity: Metals
- Neurotoxicity: Neurodegeneration
- Ocular Toxicology
- Safety Assessment: Non-pharmaceutical

- Developmental and Juvenile Toxicology
- Immunotoxicity II
- Inflammation
- Liver: *In Vivo*
- Neurodegenerative Disease: Parkinson's Disease
- POPs
- Reproductive Toxicology I
- Respiratory Toxicology I
- Respiratory Toxicology II
- Risk Assessment II

- Carcinogenesis
- Computational Toxicology I
- Kidney
- Liver: *In Vitro*
- Mixtures
- Neurotoxicity: Developmental II
- Neurotoxicity: Pesticides
- Pesticides

2:15–4:15 PM

- Biomarkers
- Chemical Threats and Bioterrorism
- Educating Future Toxicologists and Communicating with the Public
- Ethical, Legal, Social, Historical Issues
- PFAS I
- Risk Assessment I
- Safety Assessment: Pharmaceutical–Drug Development II
- Safety Assessment: Pharmaceutical–Drug Discovery
- Tobacco and ENDS Toxicology I

- Air Pollution: Particulate Matter
- Endocrine Toxicology
- Neurotoxicity: Developmental I
- Neurotoxicity: General
- New Approach Methods: *In Vitro* I
- New Approach Methods: *In Vitro* II
- PFAS II
- Reproductive Toxicology II
- Risk Assessment III

- Bioinformatics
- Computational Toxicology II
- Drugs of Abuse
- Mathematical Modeling
- Metals II
- New Approach Methods: Computational
- Regulation/Policy

THURSDAY, MARCH 14

8:00 AM		
8:30 AM	Symposium and Workshop Sessions	Late-Breaking Poster Sessions
9:00 AM		
9:30 AM		
10:00 AM		
10:30 AM		
11:00 AM		
11:30 AM		
12 Noon		

POSTER SESSION

THURSDAY

8:30–11:30 AM

- Late-Breaking 1: Animal Models; ADME; Bioinformatics; Computational Toxicology; Modeling; Liver
- Late-Breaking 2: Clinical Toxicology; Education & Communication; Food Safety; Medical Devices; NAMs
- Late-Breaking 3: Cardiovascular Toxicology; Immunotoxicity; Developmental & Reproductive Toxicology
- Late-Breaking 4: Carcinogenesis; Chemical Threats; Ocular Toxicology; Respiratory Toxicology; Tobacco & ENDS
- Late-Breaking 5: Exposure/Risk/Safety Assessment; Skin; Stem Cell Biology
- Late-Breaking 6: Nanotoxicology; Metals; Neurotoxicity
- Late-Breaking 7: Genotoxicity; Molecular Toxicology; Air Pollution; Ecotoxicology; PFAS; Mixtures

	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	12:00 Noon	
Grand Ballroom B		SYMPOSIUM • Multi-'omics Approaches to Unravel PFAS-Mediated Metabolic Dysfunction							
Grand Ballroom E		SYMPOSIUM • Capturing Unknowns: Increasing Utility of Epidemiologic Studies as Key Evidence in Chemical Risk Assessment							
Grand Ballroom F		SYMPOSIUM • The Lifesaver or the Devil? Identifying Key Molecular-Signaling Pathways and Their Roles in Chronic Exposure-Induced Neurological Diseases							
Grand Ballroom J		WORKSHOP • Overcoming Unique Challenges Associated with Biological Evaluation of Absorbable/Degradable Medical Devices and Combination Products ...							
Room 250 A		SYMPOSIUM • Qualification of Complex <i>In Vitro</i> Models as Drug Development Tools: How Do We Translate Exciting Science into Regulatory Decisions?							
Room 250 D		WORKSHOP • Making Sense of Chaos: Recent Advances in Complex Mixtures Research and Regulation							
Room 251 A		SYMPOSIUM • Error-Corrected Next-Generation Sequencing Strategies for Direct Assessment of Mutagenesis and Early Identification of Cancer Risk							
Room 251 D		SYMPOSIUM • Current Status, Challenges, and Future Considerations: Advancing NAMs for Assessing Inhalation Toxicity							