



Mission and Leadership

CTTSS Mission

The Clinical and Translational Toxicology Specialty Section (CTTSS) is a subgroup of the Society of Toxicology, the membership of which has expertise in all aspects of clinical and translational toxicology. Members interested in the impact of pharmaceuticals, chemicals, plant and fungi toxins, and animal venoms on human health can share their knowledge and propose new approaches for the treatment of these exposures, based on an understanding of their mechanisms of toxicity. The CTTSS will stimulate discussion on the optimal regimens for treatment based on a detailed understanding of the toxicokinetics and toxicodynamics of the agent involved and the pharmacology and adverse effects of the proposed treatment. The CTTSS is committed to improving the management of human poisoning by using a translational approach that links molecular mechanisms to rational therapy.

Leadership

Position	2020-2022
Past President	Yvonne P. Dragan
President (1 year)	Kai Kehe
Vice-President (1 year)	Hartmut Jaeschke
Vice-President Elect (1 year)	Deidre Dalmás Wilk
Secretary Treasurer (2 years)	Emma C. Bowers
Councilor (2 years)	John G. Benitez
Councilor (2 years)	William B. Mattes
Postdoc Rep (2 years)	Jephte Y. Akakpo
Graduate Student Rep (2 years)	TBD

Interested in becoming involved?
Please email Kai Kehe :
kehe@mac.com

CTTSS Reception



CTTSS Reception & Business Meeting
Wednesday, March 22,
6:00 PM-7:30 PM
Omni Nashville Hotel

Meeting Agenda

- Refreshments & Light Snacks
- Business Meeting
- Award Recipient's Presentations
- CTTSS Awards Ceremony



Events Sponsored by CTTSS

CE Course

- 1001: SR01: An Introduction to Clinical and Medical Toxicology
Sun, Mar 19 7AM-745AM Room 205 Music City
- 1010: PM10: In Vitro to In Vivo Extrapolation Strategy and Guidance across Organ System Toxicities
Sun, Mar 19 1:15PM-5:00PM, Karl Dean Ballroom C1, Music City Center

Workshops

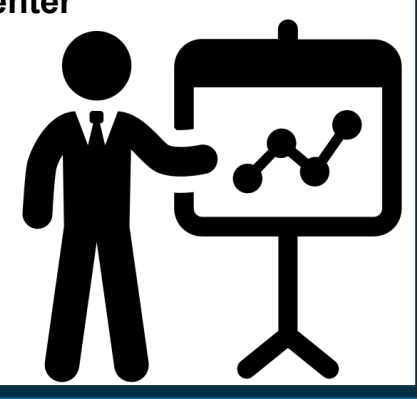
- 1047: Drug-Induced Liver Injury: Challenges and Opportunities to Predict and Measure the Hepatotoxic Potential of Therapeutic Agents in Early and Late Phases of Drug Development and after Marketing. **Mon Mar 20 9:15am-12:00pm, Karl Dean Ballroom C1, Music City Center**
- 1211: Targeted Protein Degradation Therapeutics: Opportunities and Challenges. **Wed Mar 22, 8am-10:45am, Room 202, Music City Center**
- 1122: Developing Human-Relevant New Approach Methodologies to Measure Key Events in Pulmonary Adverse Outcomes: Focus on Chronic Endpoints. **Tues Mar 21, 8 am-10:45am, Karl Dean Ballroom A1, Music City Center**
- 1284: Cannabis Contaminants: Current Status of Regulations and Implications to Public Health. **Thurs Mar 23, 8:30am-11:15am, Karl Dean Ballroom A2, Music City Center**

Symposiums

- 1261: High-Content Imaging: Cell Painting Basics and Emerging Applications to Toxicological Research. **Thurs Mar 23, 8:30am-11:15am, Room 202, Music City Center**

Roundtable Session

- 1059: A Transformative Vision for an 'Omics-Based Regulatory Chemical Testing Paradigm. **Mon Mar 20, 12:10pm-1:30pm, Karl Dean Ballroom A1, Music City Center**



Awards and Current Award Recipients

2024 Award opportunities for CTTSS members

- Graduate Student Travel Award
- Postdoctoral Fellow Research Award
- Career Achievement Award

For eligibility requirements, visit the CTTSS Webpage <https://www.toxicology.org/groups/ss/CTTSS/awards.asp>

Congratulations to the CTTSS 2022 graduate student research award recipients

	<p>First Place Giselle Sanchez-Guerrero University of Kansas Medical Center</p>	<p>Second place Aleah Bailey North Carolina at Chapel Hill, NC</p>	 <p>Honorable mention Shengjie Xu North Carolina at Chapel Hill, NC</p>
	<p>Abstract: Late administration of Adenosine A2B receptor agonist protects against Acetaminophen hepatotoxicity</p>	<p>Abstract: Evaluating Allostatic Load and Immune Profiles in Smokers and Non-Smokers</p>	
	<p>WINNER</p>	<p>Third place Viktorila Goriainova Grossman School of Medicine, NY.</p>	<p>Abstract: Glycolysis Inhibition Attenuates Excitation Contraction Coupling in Human Airway Smooth Muscle Cells</p>
		<p>Abstract: In vitro exposure to e-cigarette (e-cig) constituents and aerosol condensate is cytotoxic to cultured trophoblast cells</p>	<p>2023 Award Winners will be announced at the CTTSS Reception</p>