

ANNUAL REPORT: 2019-2020

May 1, 2019 to April 30, 2020

I. Officers/Committees:

<u>Officers</u>	2018-2019	2019-2020
President:	John-Michael Sauer	Jennifer L Burkey
Vice President:	Jennifer L Burkey	Sally Bradberry
Vice President-Elect:	Sally Bradberry	Yvonne P. Dragan
Secretary/Treasurer:	William Mattes	William Mattes
Past President	Donna L Mendrick	John-Michael Sauer
Councilors:	Hartmut Jaeschke	Tracy Chen
	Tracy Chen	Mitchell R. McGill
PDA Representative:	Phillip A Wages	Emma C. Bowers
GSLC Representative:	Courtney Nicole Jamison	Jephte Akapo

Committees: If applicable.

II. Membership: 118

III. Key Activities:

2020 SOT Annual Meeting Reception was planned for Anaheim, California on March 17, 2020. The luncheon was planned to accommodate between 50 and 75 people. Our featured speaker was to be Dr. David Jett, speaking on “**20 minutes of Chemical Threats and Translational Toxicology**”. However, due to the Covid-19 pandemic, the SOT annual meeting and subsequently the CTTSS meeting was cancelled.

Certificates for outgoing officers and award winners were printed and have been retained by SOT. These will be distributed, Covid-19 permitting, at the 2021 annual meeting. Outgoing officers include John Michael Sauer exiting Past President, William (Bill) Mattes exiting Treasurer, Tracey Chen standing down after two years’ service as Councilor and Emma Bowers as Post Doc rep. Travel awards were selected but not distributed as there was no travel. Checks will be awarded, Covid-19 permitting, at the 2021 annual meeting.

Awards:

Post-Doctoral Award – Milankumar Prajapati from Brown University

2560: Poster Board - P158: Genetic Inhibition of Liver Manganese Import Corrects Aberrant Liver Erythropoietin Production in a Mouse Model of Inherited Manganese Excess Due to Deficiency in the Manganese Transporter Slc30a10

Graduate Student Award - Joel Vazquez from University of Arkansas for Medical Sciences
1243: Poster Board – P305: Discovery of Biomarkers to Differentiate Liver Injury and Benign ALT Elevations

2020 SOT Annual Meeting Courses/Sessions:

For 2020, 13 sessions were submitted to the CTTSS. All were ranked as they were all viewed as translational. All 13 were accepted by SOT. The sessions that were endorsed and accepted are listed below.

The Epidemic of Chronic Kidney Disease of Unknown Etiology in Agricultural Communities Alison Harrill (Informational session)

Aircraft Cabin Fume Events: Is There a Toxicological Explanation? Allister Vale (Workshop session)

Variety is the Life of Spice! The Clinical Toxicology of Synthetic Cannabinoids Sally Bradberry (Workshop session)

The More, the Better? Single Biomarkers, Panels, and/or Composite Biomarkers to Characterize Organ Injury Patrick J. Devine (Workshop session)

Electronic Cigarettes and Cardiovascular Toxicity: New Friend or Old Foe?" Mark Olfert (Symposium session)

Quantitative and Translational Systems Toxicology: Improving Drug Safety from Pre-Clinical to Clinical Outcomes James Stevens (Symposium session)

Cyanide as a Chemical Threat: Finding Better Antidotes David Jett (Symposium session)

Using Human Genetics to Aid Safety Assessment of Therapeutics Jing Yuan (Workshop session)

Mechanisms and Multiple Exposures: Methods to Tackle Toxicology's Most Difficult Challenges Using Systematic Review Frameworks Andrew Rooney (Workshop session)

Sex, Lungs, and Air Pollution Meghan Rebuli (Workshop session)

Novel Use of Analytical Platforms for Efficacy/Safety Biomarker Selection to Improve De-risking of Therapeutics J. Eric McDuffie (Informational session)

Parental Cannabis Exposure and Long-Term Neurobehavioral Deficits in Offspring Kristen Ryan (Workshop session)

Express Yourself (or Not...): The Nonclinical Safety of Oligonucleotide Therapeutics

Jessica Sutherland (Symposium session)

Cannabidiol Science, Safety, and Societal Impacts: Where Do We stand? Sol Bobst

(Workshop session)

Endowment Fund Details: None

Newsletters: Fall 2019, Winter 2019, Spring 2020

Teleseminars: None

White Papers: None

Contributions to SOT website: News and Events detailing new areas of evolving science; correction of CTTSS website factual information and posting information.

Other Specialty Section 2018-2019 Activities: membership campaign to increase physician membership with personal outreach and letters.

IV. Feedback and Ideas:

A. How might SOT better support your group's activities (perhaps something the Society should be doing that we currently do not do, or do not do effectively, that would be of importance/benefit to the members of your component group?):

Note: If funding is listed, please provide detail on the membership need that the funding would support.

- Effective communication is vital, especially in these times. It might be helpful to have a guide on who to contact for what issues... leadership tends to go to the person that has most recently contacted them, and that is not always the correct contact person.

What is one thing that the Society is currently doing that impacts your component group that should be changed (e.g., stopped, modified, etc.)?

- Abrupt changes in deadlines or positions, with little time to react, is difficult. We all have other responsibilities.

What changes does your component group anticipate making in the way in which it operates in the coming year?

- The next year's slate of goals has not yet been discussed. Likely getting the website up to date and continued outreach to physicians will be included.