

## Carcinogenesis

### ANNUAL REPORT: 2022–2023

May 1, 2022 to April 30, 2023

#### I. Officers/Committees

<u>Officer</u>	<u>2022–2023</u>	<u>2023–2024</u>
President:	Chad Brockner	Jia-Sheng Wang
Vice President:	Jia-Sheng Wang	John Wise
Vice President-Elect:	John Wise	Maria Dagli
Secretary/Treasurer:	Jonathan Urban	Jonathan Urban
Past President:	Chris Corton	Chad Brockner
Councilors:	Virunya Bhat	Kelly Magurany
	Kelly Magurany	Zhongyu (June) Yan
Postdoctoral Representative:	James Wise	Haiyan Lu
Graduate Student Representative:	Dakota Robarts	Idoia Meaza Isusi

#### Committees:

<u>Program Committee:</u>	<u>Awards Committee:</u>	<u>Communication Committee:</u>
John P. Wise Sr.	Jia-Sheng Wang	Jonathan Urban
Jia-Sheng Wang	Chad Brockner	Haiyan Lu
Kelly Magurany	Maria Dagli	Idoia M. Isusi
Jonathan Urban	June Yan	June Yan
Maria Dagli	Kelly Magurany	Maria Dagli

#### I. 2022 Membership total: 168

#### II. Key Outcomes in 2022–2023:

- Organized two very well attended webinars
- Helped organize Japanese SOT/SOT joint symposium for the Annual Meeting
- Sponsored three sessions for the 2023 Annual Meeting
- Conducted a member survey for webinar topics
- Finalized new CSS logo and made progress on updating CSS website
- Selected eight recipients of the CSS awards.

#### I. Activities

A. SOT Annual Meeting Activities (e.g., courses, scientific sessions, receptions):

##### General Activities:

- 2023 Carcinogenesis Specialty Section Officers Meeting

Date and Time: Monday, March 20, 6:30AM – 8:00AM CST

Summary: The CSS Executive Board meeting to discuss business and meet new officers.

2. 2023 Carcinogenesis Specialty Section Reception

Date and Time: Tuesday, March 21, 6:00PM – 7:30PM CST

Summary: The CSS Executive Board had several activities that included the CSS Award Ceremony, announcement of the newly elected officers and student/postdoctoral representatives, and open discussion.

3. 2023 Japanese Society of Toxicology (JSOT)/SOT Joint Symposia

Date and Time: Tuesday, March 21, 8:00 – 10:45 AM, Karl Dean Ballroom B1

Symposia Session: Novel Insights into Mechanisms of Chemical Carcinogenesis: From Chemical Screening to Tumor Ecosystem Effects  
CSS Leadership Speakers: Drs. Chris Corton and John Wise

**CSS Endorsed Sessions:**

1. Primary Sponsor for Wednesday, March 22, 8:00 – 10:45 AM, Room 209, Music City Center

Workshop Session: Cancer, Chemicals, and the Microbiome

Co-chairs: Drs. Jennifer Toyota and Tamara Tai

2. Primary Sponsor for Thursday, March 23, 8:30 – 11:15 AM, Room 209, Music City Center

Workshop Session: A Roadmap to Modernized Agrochemical Carcinogenicity Assessment

Co-chairs: Drs. Douglas Wolf and Gina Hilton

3. Co-Sponsor:

Date/Time: Wednesday, March 22, 1:30 – 4:15 PM, Room 207B, Music City Center

Symposium Session: Epitranscriptomic Mechanism of Metal Toxicity and Carcinogenesis

Co-chairs: Drs. ChengFeng Yang and Yu-Ying He

B. 2023 Awards Recipients:

James A. Swenberg Carcinogenesis Merit Award (Wentao Li, University of Georgia)

Postdoctoral & Young Investigator Award (Haiyan Lu, University of Louisville)

Environmental Carcinogenesis Merit Award for Postdoctoral Fellows (Masato Ooka, NIH NCATS)

Environmental Carcinogenesis Merit Award for Graduate Students (Aggie Williams, University of Louisville)

Dharm V. Singh Graduate Student Endowment Awards

1st Place (Shivani Singla, NIPER)

2nd Place (Christina Klotz, University of Wurzburg)

3rd Place (Manasi Kotulka, University of Kansas Medical Center)

4th Place (Idoia Meaza, University of Louisville)

C. Other Educational Activities Conducted (e.g., webinars, in-person meetings):

Organized two webinars on May 24, 2022, and March 6, 2023, respectively:

**Webinar #1** Do Per- and Poly-fluoroalkyl Substances (PFAS) Cause Cancer in Humans?

Date: May 24, 2022

Attendees: 294

Speaker:

Dr. Ella Atlas (Health Canada)

‘PFAS liver toxicity assessment using transcriptomics in a 3D in vitro model’

Dr. Andrea Winquist (CDC)’

‘Epidemiologic evidence from the scientific literature relating to the association between PFAS exposure and cancer in humans’

**Webinar #2** ‘Revised Approach for Carcinogenicity Hazard Classification: Potency and Mode of Action Considerations’

Date: March 6, 2023

Attendees: 147

Speakers:

Dr. Douglas Wolf (Syngenta)

‘The Scientific Basis for Modernizing Carcinogenicity Evaluations’

Dr. John Doe (Liverpool John Moores University)

‘A New Approach Method for Carcinogenicity Classification’

D. Communication Activities:

1. Newsletter publication frequency: two per year: Fall 2022, Spring 2023
2. Communication Highlights:

- 1) Established a LinkedIn group for CSS. The address: <https://www.linkedin.com/groups/13855142/>
  - 2) Two CSS Newsletters: Fall 2022, Spring 2023
  - 3) New or Significant Announcements/blogs: August 2022 Membership Survey to engage interest on future webinar topics
  - 4) 'Handbook of Officer's Responsibilities' revision in progress.
3. Highlights of website enhancements: Bylaw revision completed. The CSS website has been maintained and updated as needed. CSS helped develop and finalize a new logo design and made progress on updating our website.

E. Mentoring Activities: Organized webinars we thought would be of interest to trainees (see above).

## II. Feedback and Ideas:

A. In what ways is your group fostering and maintaining an inclusive environment? Please give examples of any current practices used to support inclusion in processes such as 1) leadership selection and promotion, 2) award descriptions and selection, and 3) endorsement of proposals for the Annual Meetings.

The Carcinogenesis Specialty Section sent a survey to members to request topics of interest to be considered for webinars. Following input from members, the Specialty Section organized a webinar training series to present content as suggested by members. The webinars extended beyond the Specialty Section to engage with the broader SOT community. The Specialty Section also engages with members through newsletters by highlighting relevant publications from its members. The biannual newsletter is a great way to highlight the activities of members.

B. What is one thing 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?

SOT could tweet out our webinars. Also having a set process for publicizing webinars to other groups might be helpful. SOT could give small travel awards or SOT swag that we can raffle off to students for participating in webinars.

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

SOT could help us figure out how to optimize how we communicate with members, the Society, and the greater Scientific community. Maybe it could help provide metrics for whether a certain communication is reaching people. For example, is there any way to tell how many people open a newsletter after we distribute it to our membership? And as a follow-up, if no one is actually reading the newsletter, is there something that would work better? It is hard to know how well the updates, newsletters, annual reports, and the website are reaching the right audience. Is there a better way to streamline communication?