

Carcinogenesis Specialty Section

ANNUAL REPORT: 2025–2026

May 1, 2025 to April 30, 2026

I. Officers:

<u>2025–2026</u>	<u>2026–2027</u>
President: William Bisson Vice President: Justin Colacino Vice President Elect: Xiang Xue Past President, Councilor: John Wise Secretary-Treasurer: Xilin Li Councilor: Amber Goetz Councilor: Zhishan Wang Postdoctoral Representative: Idoia Meaza Isusi Graduate Student Representative: Charlotte McVeigh	President: Justin Colacino Vice President: Xiang Xue Vice President-Elect: Erik Tokar Secretary-Treasurer: Jennifer Kay Past President, Councilor: William Bisson Councilor: Natalie Gassman Councilor: Amber Goetz Postdoctoral Representative: Idoia Meaza Isusi Graduate Student Representative: Charlotte McVeigh

Committees:

No appointed committees

II. 2026 Membership total: 174

III. Key Outcomes and Accomplishments in 2025–2026:

The Carcinogenesis Specialty Section accomplished the following activities throughout the year.

- In-person meeting/mixer
- Virtual meetings
- Sponsored session(s) at the Annual Meeting
- Endorsed session(s) at the Annual Meeting
- Poster session for trainees
- K-12 outreach activities
- Trainee awards conferred
- Scientist investigator awards conferred
- Member highlights
- Newsletter(s)
- Webinars
- Bylaws changes
- Business meeting (communicated operations/finances to members)
- Utilized/expanded Endowment Fund(s) for Component Group

IV. Collaborative Partnerships with Other SOT Organizations:

The Carcinogenesis Specialty Section collaborated with the following organizations within SOT.

- Women in Toxicology Special Interest Group

V. Communication Methods:

The Carcinogenesis Specialty Section stayed in contact with its members throughout the year through the following mechanisms.

- Emails through SOT Headquarters
- Specialty Section website
- Newsletter(s)
- Through Graduate Student/Postdoc Representatives
- LinkedIn

VI. Promotion of Inclusivity

The Carcinogenesis Specialty Section maintained an inclusive organization through the following activities.

- Nominate a diverse slate of candidates for elections
- Solicit equitable input from all executive committee leaders
- Utilize virtual meetings for convening Specialty Section leadership
- Utilize standardized rubrics for judging awards/posters
- Include inclusive descriptions of Awards
- Prioritize diversity in selection of speakers/panelists
- Highlight trainee research
- Solicit member feedback for development of Specialty Section activities (such as webinar topics)
- Provide volunteer activities for the membership to be engaged
- Use multiple approaches to communicate with membership

VII. Mentoring and Career Development Activities:

The Carcinogenesis Specialty Section hosted the following mentoring activities throughout the year for its membership.

- Career panel(s)
- Speed networking
- Networking luncheon/reception

VIII. Awards Given:

Trainee	5
Early Career	2
Mid Career	0
Late Career	0

IX. Key Outcomes and Improvements:

- A. For our awards, we had focused on advertising and outreach to broaden the number of applicants. We substantially increased the applicant number and diversity of applicants for all awards and were able to engage with awardees at the annual meeting.
- B. We had excellent engagement from the CSS membership and other SOT members to propose outstanding sessions related to carcinogenesis which were accepted at the 2026 SOT meeting.

X. Strategic Plan:

The Carcinogenesis Specialty Section supported the following SOT Strategic Priorities.

- Proactively pursue impactful scientific content
- Support the development and application of tools that advance toxicology
- Effectively communicate scientific advances
- Foster connectivity across scientific disciplines
- Develop a talent pool of toxicologists for the future
- Provide training and education that reflects the needs of members
- Provide mentoring and networking opportunities for all career levels
- Enhance member recognition and visibility at all levels

XI. Scientific Topics of Interest:

The Carcinogenesis Specialty Section is interested in seeing the following topic areas developed into sessions at future SOT Annual Meetings.

- General (across Adverse Outcomes): Single-cell spatial omics, AI/ML to understand disease development, evolution and risk Environmental mixtures and the exposome data (including low dose effects) included in disease risk assessment frameworks Environmental justice and disparities, susceptible populations in disease development and risk Liquid biopsies for early disease detection and risk assessment Successful cases in precision translational toxicology for regulatory decision making
- Carcinogenesis-specific: The tumor microenvironment (TME) in understanding carcinogenesis, NAMs development, cancer hazards and risk assessment Translational toxicology and brain carcinogenesis The role of human and environmental microbiota - human host axis in carcinogenesis Next Generation Risk Assessment based on non-genotoxic carcinogenicity

XII. Feedback to the Society:

- A. What is the one thing the Society should be doing that it currently does not do (or does not do effectively) that would be of importance/benefit to the members of the Specialty Section?

Increase funding to Specialty Sections to help offset the cost of annual receptions and networking events.

- B. What is the one thing the Society is currently doing that impacts the Specialty Section that should be changed (e.g., stopped, modified, etc.)?

Relatively minor - but there could be updates to the SOT awards website that makes managing and sharing application materials with other members of the Specialty Section easier and more streamlined (since we engage all of our leadership in reviewing). The process is challenging for both applicants and reviewers.