

**ANNUAL REPORT: 2024–2025**  
May 1, 2024 to April 30, 2025

**I. Officers:**

<u>2024–2025</u>	<u>2025–2026</u>
President: Neha Sunger Vice President: Esra Mutlu Vice President-Elect: Marie Bourgeois Secretary-Treasurer: Paul DeLeo Past President, Councilor: Christine Whittaker Councilor: Danielle Carlin Junior Councilor: Alison Pecquet Postdoctoral Representative: Samantha Samon Vice Postdoctoral Representative: Elise Hickman Graduate Student Representative: Mariana Saitas Vice Graduate Student Representative: Antonio Saporito	President: Esra Mutlu Vice President: Marie Bourgeois Vice President Elect: Daniel Conklin Past President, Councilor: Neha Sunger Secretary-Treasurer: Paul DeLeo Senior Councilor: Alison Pecquet Junior Councilor: Claire Hamaji Postdoctoral Representative: Elise Hickman Vice Postdoctoral Representative: Zakiyah Henry Graduate Student Representative: Antonio Saporito Vice Student Representative: Chloe Chou

**II. 2025 Membership total: 141**

**III. Key Outcomes and Accomplishments in 2024–2025:**

The Exposure 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
- Mentoring/career development events
- Poster session for trainees
- Paper of the year award
- Member highlights
- Newsletter(s)
- Webinars
- Business meeting (communicated operations/finances to members)
- Travel awards, best abstract award and Best paper award

**IV. Collaborative Partnerships with Other SOT Organizations:**

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

- Biotechnology
- Mechanisms
- Molecular and Systems Biology
- Occupational and Public Health
- Risk Assessment

**V. Communication Methods:**

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

- 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 Exposure Specialty Section hosted the following mentoring activities throughout the year for its membership.

- Mentor-mentee program within the Specialty Section

**VIII. Awards Given:**

<b>Trainee</b>	4
<b>Early Career</b>	0
<b>Mid Career</b>	2
<b>Late Career</b>	1

**IX. Strategic Plan:**

The Exposure 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
- 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

**X. Scientific Topics of Interest:**

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

- 1- AI in exposure prediction - AI driven integration of multi-source data (geospatial, sensor, biomonitoring, social media). 2- Next generation *In Vitro* models for exposure science, such as high throughput screening for exposure effects. 3- Exposome related topics 4- Microplastics

**XI. 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?

To be more flexible and creative in providing financial support- potential ways could be by-  
- Extending additional travel support to students and individuals facing challenges in their professional engagements, which will help ensure broader participation and inclusivity within our community - Allowing greater flexibility to SS to select their own luncheon or mixer venues, rather than restricting them from exploring reasonable options near the annual meeting location. This approach supports cost-effectiveness and convenience while enhancing the overall experience for attendees. - Increasing baseline funding or offering competitive mini-grants for Specialty Section initiatives. - Creating a centralized fundraising or sponsorship platform to help sections secure external support

- 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.)?

For areas of for SOT improvement to help our SS, increased functional support for awards reviewing would be really helpful. The current system which limits access to a single person makes it very difficult to get support for the review. So far in our experience, this results in sending out cumbersome spreadsheets that have to be manually curated. Support of a functional online scoring system where multiple reviewers can input their scores would save our group significant time, and likely increase the quality and number of reviews.