

Reproductive and Developmental Toxicology Specialty Section

**ANNUAL REPORT: 2024–2025**

May 1, 2024 to April 30, 2025

**I. Officers:**

<u>2024–2025</u>	<u>2025–2026</u>
President: Almudena Veiga-Lopez Vice President: Tammy Stoker Vice President-Elect: Elise Lewis Secretary-Treasurer: Shuo Xiao Past President, Councilor: Sarah Champion Senior Councilor: Elana Elkin Junior Councilor: Natasha Catlin New Career Councilor: Cassandra Meakin Postdoctoral Representative: Kylie Rock Graduate Student Representative: Brianna Ames	President: Tammy Stoker Vice President: Elise Lewis Vice President Elect: Phoebe Stapleton Past President, Councilor: Almudena Veiga-Lopez Secretary-Treasurer: Shuo Xiao Senior Councilor: Natasha Catlin Junior Councilor: Kylie Rock New Career Councilor: Cassandra Meakin Postdoctoral Representative: Brittany Rickard Graduate Student Representative: Brianna Ames

**II. 2025 Membership total: 336**

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

The Reproductive and Developmental Toxicology Specialty Section accomplished the following activities throughout the year.

- In-person meeting/mixer
- Sponsored session(s) at the Annual Meeting
- Endorsed session(s) at the Annual Meeting
- Mentoring/career development events
- Trainee awards conferred
- Scientist investigator awards conferred
- Paper of the year award
- Business meeting (communicated operations/finances to members)

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

The Reproductive and Developmental Toxicology Specialty Section collaborated with the following organizations within SOT.

- Mechanisms
- Mixtures
- Women in Toxicology

**V. Communication Methods:**

The Reproductive and Developmental Toxicology Specialty Section stayed in contact with its members throughout the year through the following mechanisms.

- Emails through SOT Headquarters
- Specialty Section website

**VI. Promotion of Inclusivity**

The Reproductive and Developmental Toxicology 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

**VII. Mentoring and Career Development Activities:**

The Reproductive and Developmental Toxicology Specialty Section hosted the following mentoring activities throughout the year for its membership.

- Speed mentoring during the Annual Meeting reception

**VIII. Awards Given:**

<b>Trainee</b>	11
<b>Early Career</b>	1
<b>Mid Career</b>	1
<b>Late Career</b>	1

**IX. Strategic Plan:**

The Reproductive and Developmental Toxicology 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

**X. Scientific Topics of Interest:**

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

- Impact of climate change on the field of toxicology.
- How to leverage AI/ML in toxicology.

- Novel methodological approaches (NAMs) for reducing animal use (virtual controls, alternative models, etc).

**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?

Engaging more junior members, including trainees of all levels such as early career scientists (not just students and postdocs). Trying to better understand their needs and understand what they might benefit from more of at the Annual Meeting and from SOT as a whole.

- 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.)?

No specific items that should be changed.