

Reproductive and Developmental Toxicology Specialty Section

ANNUAL REPORT: 2025–2026

May 1, 2025 to April 30, 2026

I. Officers:

<u>2025–2026</u>	<u>2026–2027</u>
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	President: Elise Lewis Vice President: Phoebe Stapleton Vice President-Elect: Leah Zorrilla Secretary-Treasurer: Johnathan Furr Past President, Councilor: Tammy Stoker Senior Councilor: Kylie Rock Junior Councilor: Genoa Warner New Career Councilor: Jeremy Gingrich Postdoctoral Representative: Brittany Rickard Graduate Student Representative: Ria Marathe

Committees:

Awards Committee

II. 2026 Membership total: 312

III. Key Outcomes and Accomplishments in 2025–2026:

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

- In-person meeting/mixer
- Endorsed session(s) at the Annual Meeting
- Mentoring/career development events
- Poster session for trainees
- Trainee awards conferred
- Scientist investigator awards conferred
- Paper of the year award
- Business meeting (communicated operations/finances to members)
- Utilized/expanded Endowment Fund(s) for Component Group

IV. Collaborative Partnerships with Other SOT Organizations:

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

- Immunotoxicology
- In Vitro and Alternative Methods
- Mechanisms
- Medical Device and Combination Product
- Mixtures
- Neurotoxicology

- Occupational and Public Health
- Risk Assessment
- 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
- Through Graduate Student/Postdoc Representatives

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
- Provide volunteer activities for the membership to be engaged

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 networking
- NetworkX night event participation

VIII. Awards Given:

Trainee	11
Early Career	0
Mid Career	0
Late Career	0

IX. Key Outcomes and Improvements:

- Partnered with other groups to provide a Spring Webinar on NAMs approaches (NIH speaker). Improved attendance at the RDTSS mentoring session and reception as compared to year before.
- Made efforts to increase continuing education courses over next few years.

X. Strategic Plan:

The Reproductive and Developmental Toxicology Specialty Section supported the following SOT Strategic Priorities.

- Proactively pursue impactful scientific content

- Effectively communicate scientific advances
- Foster connectivity across scientific disciplines
- Develop a talent pool of toxicologists for the future
- Provide mentoring and networking opportunities for all career levels
- Enhance member recognition and visibility at all levels

XI. 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.

- How to leverage AI in science areas such as systematic reviews, learning and data analysis in toxicology.
- Novel methodological approaches (NAMS) development for brain (hypothalamic/cortical) for endocrine disruption and DNT alternatives.
- Use of organoids and other complex cell cultures.
- Impacts of micro/nano plastics on gonadal function (new findings in follicular fluid and seminal fluid) and impacts on fertility.

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?

We would like SOT to include making plaques for our "Best Paper" award for articles pertaining to Reproductive or Developmental papers. Yours are so much nice than the ones we ordered from Amazon. It will make the process a bit smoother for next year.

- 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 suggested changes at this time.