

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

I. Officers:

<u>2024–2025</u>	<u>2025–2026</u>
President: Nicole zur Nieden Vice President: Xiugong Gao Vice President-Elect: Sebastian Medina Secretary-Treasurer: Xian Wu Past President, Councilor: Blake Anson Postdoctoral Representative: Anke Tukker Graduate Student Representative: Shabnam Etemadi	President: Xiugong Gao Vice President: Sebastian Medina Vice President-Elect: Xian Wu Past President, Councilor: Nicole zur Nieden Secretary-Treasurer: Rong Li Councilor: Erik Tokar Councilor: Katie Zychowski Postdoctoral Representative: Anke Tukker

Committees:

N/A

II. 2025 Membership total: 53

III. Key Outcomes and Accomplishments in 2024–2025:

The Stem Cells Specialty Section accomplished the following activities throughout the year.

- In-person meeting/mixer
- Virtual meetings
- Utilized/expanded Endowment Fund(s) for Component Group

IV. Collaborative Partnerships with Other SOT Organizations:

The Stem Cells Specialty Section collaborated with the following organizations within SOT.

V. Communication Methods:

The Stem Cells 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
- LinkedIn

VI. Promotion of Inclusivity

The Stem Cells 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
- Solicit member feedback for development of Specialty Section activities (such as webinar topics)
- Use multiple approaches to communicate with membership

VII. Mentoring and Career Development Activities:

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

- None of the above

VIII. Awards Given:

Trainee	0
Early Career	0
Mid Career	0
Late Career	0

IX. Strategic Plan:

The Stem Cells Specialty Section supported the following SOT Strategic Priorities.

- Support the development and application of tools that advance toxicology
- Foster connectivity across scientific disciplines
- Provide mentoring and networking opportunities for all career levels

X. Scientific Topics of Interest:

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

- Stem cell-based new approach methods for hazard identification and risk assessment; Emerging human-based technologies, including organoids, tissue chips, and other *In Vitro* systems, and their applications in both research and regulatory contexts.

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?

Establish a network among officers from different Specialty Sections to share best practices for organizing their sections, and to collaborate on co-sponsored seminars and annual member receptions.

- 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.)?

Reduce costs for essential equipment—such as projectors and screens—used by Specialty Sections during annual receptions at the SOT meeting.