

ANNUAL REPORT: 2019-2020

May 1, 2019 to April 30, 2020

I. Officers/Committees:

<u>Officers</u>	<u>2019-2020</u>	<u>2020-2021</u>
President:	Patrick Allard	Mike Clements
Vice President:	Mike Clements	M. Diana Neely
Vice President-Elect:	M. Diana Neely	Petra Haberzettl
Secretary:	Fang Liu	Lauren Lewis
Treasurer:	Fang Liu	Lauren Lewis
Past President	Timothy O'Toole	Patrick Allard
Councilors:	Timothy O'Toole	Patrick Allard
	Petra Haberzettl	Li Pang
	Li Pang	Nicole zur Nieden

PDA Representative: Xian Wu Nicole R. Sparks

Graduate Student Representative: Sharavan Ramachandra TBD

Committees: If applicable.

II. 2019 Membership total: 79

III. Key Outcomes in 2019-2020:

Activities:

A. 2020 SOT Annual Meeting Virtual Activities (e.g. courses, scientific sessions, or virtual receptions):

- Scientific Session “Single-Cell Technologies: A Potentially Transformative Tool for Toxicology” May 28, 2020 at 12:00 PM -2:45 PM ET
- N.B. two further Scientific Sessions sponsored by the Stem Cell Specialty Section were selected for presentation at 2020 SOT, but due to COVID-19, were not presented as part of the virtual 2020 SOT program:
 - “Epigenetic Mechanisms of Metal-Induced Cancer Stem Cell-Like Property and Carcinogenesis (ID 72)”
 - “Human Stem Cell-Derived Test Systems as Alternative Approaches for Developmental Neurotoxicity (DNT) Evaluation: Research and Regulatory Perspectives (ID 17)”

B. 2020 Awards Information:

- Excellence in Research Award Graduate Student 1st place – Tasha Thong
- Excellence in Research Award Graduate Student 2nd place – Kendra Prutton

- Excellence in Research Award Postdoctoral 1st place – Dr. Nicole Sparks (shared 1st place) And Dr. Souvarish Sarkar (shared 1st place)

Total of \$1,500 raised for these Excellence in Research Awards from corporate donations:

- Axion BioSystems (\$500)
- NeuCyte (\$500)
- STEMCELL Technologies (\$500)

A. Other Educational Activities Conducted (e.g. webinars, in person meetings, etc.): N/A

B. Communication Activities:

Newsletter publication frequency: One newsletter was distributed in Spring 2020 Newsletter.

Key Announcements/blogs: N/A

Website highlights: N/A

C. Mentoring activities: N/A

V. Feedback and Ideas:

A. How might SOT better support your group's activities (perhaps something the Society should be doing that we currently do not do, or do not do effectively, that would be of importance/benefit to the members of your component group?):

Note: If funding is listed, please provide detail on the membership need that the funding would support.

- The Stem Cell Specialty Section is a relatively small specialty section and we are keen to grow our group. SOT has active Twitter and LinkedIn social media accounts. Would it be possible to include a hashtag in these posts if the content aligns with a particular specialty section (e.g. #StemCellSOT)? This would help our group readily follow posts relevant to our specialty section (and share them with our network) and [2] give our group a way of directing other relevant content to followers of this hashtag.

Plans for 2020-2021

A. FUTURE ToxScholars:

13 members of the Stem Cell Specialty Section have volunteered to take part in the FUTURE ToxScholars program.

B. 2021 SOT:

The Stem Cell Specialty Section sponsored two symposia for the 2021 SOT scientific program. One of these symposia has been tentatively accepted:

“Opportunities for Human-Induced Pluripotent Stem Cell-Derived Neurons in In Vitro Neurotoxicity Safety Testing” (ID 60)”

C. Excellence in Research Awards 2021

The Stem Cell Specialty Section will be awarding [Excellence in Research Awards](#) again in 2021 for both Graduate Student and Postdoctoral categories.

D. Website redesign:

Plan to redesign the current [Stem Cell Specialty Section](#) webpage in the format of the new [Computational Toxicology](#) page.