

# Exposure Specialty Section

## 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:	John F. Wambaugh	Barbara A. Wetmore
President-Elect:	Elke Jensen	Mansi Krishan
Vice President:	Barbara Wetmore	Elke Jensen
Secretary:	Brittany Lynn Baisch	Brittany Lynn Baisch
Treasurer:	Brittany Lynn Baisch	Brittany Lynn Baisch
Past President	N/A	John F. Wambaugh
Councilors:	Azita K. Cuevas Debra Kaden	John F. Wambaugh Azita K. Cuevas Debra Kaden
PDA Representative:	N/A	Marci G. Smeltz
Grad Student Representative:	N/A	Vrinda Kalia

### Committees:

Program Committee, Barbara Wetmore chair

Award's Committee, Azita Cuevas led Best Paper review, Paul Price led Best Abstract review

### II. 2019 Membership total: 123

### III. Key Outcomes in 2019-2020:

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

a. **SOT Virtual Sessions endorsed sessions**

i. March 17, 2020: "New Frontiers in Dynamic Toxicology"

ii. May 19, 2020: "Application of RISK21 Framework in Regulatory-Based Decision-Making from Business Decisions to Prioritization to Risk Assessment"

B. 2020 Awards Information

a. **Exposure SS Best Abstract Award** – Myrian Cifuentes and Darryl Hood for "Big Data to Knowledge Analytics Reveals the Zika Virus Epidemic as Only One of Multiple Factors Contributing to a Year-over-Year 28-Fold Increase in Microcephaly Incidence"

b. **Exposure Abstract Honorable Mention** – Élyse Caron-Beaudoin, Aalekhya Reddman, Samantha Hall, and Leonie Lautz were the lead authors.

- c. **Exposure SS Exposure Best Publication** – David E. Hines, Rory B. Conolly, and Annie M. Jarabek for “A Quantitative Source-to-Outcome Case Study to Demonstrate the Integration of Human Health and Ecological End Points Using the Aggregate Exposure Pathway and Adverse Outcome Pathway Framework”.
- C. Other Educational Activities Conducted (e.g. webinars, in person meetings, etc.):
  - a. None in 2019-2020
- D. Communication Activities:
  - Newsletter publication frequency: None in 2019-2020
  - Key Announcements/blogs: None in 2019-2020
  - Website highlights: maintained LinkedIn group: <https://www.linkedin.com/groups/12209697/>
- E. Mentoring activities: None in 2019-2020

#### IV. 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 process of identifying abstracts for Best Abstract Award uses, in part, author selected keywords. It might be helpful to pare down this list to guide the authors to use more standardized terms.*

- B. What is one thing that the Society is currently doing that impacts your component group that should be changed (e.g., stopped, modified, etc.)?

*This is a new specialty section and the Society has been extremely supportive.*

- C. What changes does your component group anticipate making in the way in which it operates in the coming year?

*We are revising our by-laws in part to establish automatic chairmanship of the various sub-committees. The automatic chairs will be drawn from the Executive Committee. The intent is to establish more active roles for the Membership, Fundraising, and Website Committees.*