

## ***In Vitro* and Alternative Methods Specialty Section**

### **ANNUAL REPORT: 2020-2021**

May 1, 2020 to April 30, 2021

#### **I. Officers/Committees:**

<u>Officers</u>	<u>2020-2021</u>	<u>2021-2022</u>
President:	Kelly P. Coleman	Sean C. Gehen
Vice President:	Sean C. Gehen	Kathryn E. Page
Vice President-Elect:	Kathryn E. Page	Kristie M. Sullivan
Secretary:	Helena T. Hogberg	Helena T. Hogberg
Treasurer:	Helena T. Hogberg	Helena T. Hogberg
Past President	Pamela J. Spencer	Kelly P. Coleman
Councilors:	Pamela J. Spencer Samantha C. Faber Stephen S. Ferguson	Kelly P. Coleman Samantha C. Faber Mercedes Salvador-silva
PDA Representative:	Megan E. Culbreth	Megan E. Culbreth
Grad Student Representative:	Amanda Dhaneshwar	Amanda Dhaneshwar
<b>Committees:</b>	N/A	

**II. 2020 Membership total:** 434

#### **III. Key Outcomes in 2020-2021:**

- A. Webinar program expanded
- B. Best Poster Award created
- C. Bylaws amended and approved

#### **IV. Activities:**

##### **A. 2021 SOT Virtual Annual Meeting Activities:**

###### ***In Vitro* and Alternative Methods Specialty Section Virtual Meeting**

**Date and Time:** Wednesday, March 17, 2021, from 8:00 am – 9:45 am ET

**Summary:** The IVAMSS virtual business meeting included the Year in Review, membership update, Treasurer's report, awards, and recognition. In addition, there were networking sessions before and after the business meeting. The Zoom Breakout Room from 8:00 am – 9:45 am ET was well-attended.

##### **B. 2021 Awards Information:**

**Graduate Student Award – Sherri Bloch**, Universite de Montreal, for “Mass Balance Model for Simulation *In Vitro* Dynamic Chemical Distribution with Repeat Dosing”

**Postdoctoral Award – Dr. Alysha E. Simmons**, University of North Carolina at Chapel Hill, for “Sub-Cytotoxic Effects of Diesel Exhaust Particles and Woodsmoke in an Organotypic Model of the Human Alveolus”

**Best Poster Award – Dr. Saroj Kumar Amar**, US Army Engineering Research and Development Center, for “Sunlight-induced Generation of Cytotoxic Reactive Oxygen Species of Parathion Suggest Photo-sensitization Potential”

**C. Other Educational Activities Conducted (e.g., webinars, in person meetings):**

**IVAMSS and CTSS Co-sponsored Webinar:**

**State of the Science: QSAR Modeling of Skin Sensitization**

**Date:** May 19, 2021

**Duration:** 75 minutes

**Speaker 1:** Vinicius Alves, PhD, Researcher Assistant Professor, Division of Chemical Biology and Medicinal Chemistry, University of North Carolina at Chapel Hill

**Speaker 2:** Emily Golden, MS Graduate Student, center for alternatives to Animal Testing, Johns Hopkins University

**Speaker 3:** Glenn Myatt, PhD, CEO, Leadscope, Inc.

**Attendees:** 361

**IVAMSS Webinar: Big Data and Toxicology – The future is Now**

**Date:** January 29, 2021

**Duration:** 60 minutes

**Speaker 1:** Thomas Hartung, MD, PhD, Center for Alternatives to Animal Testing, Johns Hopkins University

**Speaker 2:** Thomas Luechtefeld, PhD, Insilica, LLC

**Attendees:** 373

**D. Communication Activities:**

1. Newsletter publication frequency: Spring 2021
2. Membership Survey conducted in October 2020
3. The IVAMSS website has been maintained and updated as needed.
4. IVAMSS LinkedIn page created in March 2021

<https://www.linkedin.com/company/ivamsot/>

**E. Mentoring activities:**

IVAM plans to have a “Meet the Experts” mentoring event during the fall of 2021.

**F. 2022 SOT Annual Meeting Courses/Sessions:**

Reviewed 17 session proposals submitted in April 2021 for the 2022 Annual Meeting. IVAM endorsed 15.

**V. Feedback and Ideas:**

- A. **In what ways is your group fostering and maintaining an inclusive environment?**  
*IVAM has a diverse team of officers that recognize the critical importance of diversity and inclusion in SOT and our Specialty Section. We work to ensure diverse representation on committees and our meetings, webinars and other events are inviting and inclusive environments for all participants. We recently began using surveys to understand member preferences and needs for these events and will continue to seek and act on input from our members.*
- B. **How might SOT better support your group's activities?**  
*SOT is doing a great job in supporting IVAM. SOT's staff members have been highly responsive to our requests and needs. They're always professional, helpful, and friendly.*
- C. **What is one thing that the Society is currently doing that impacts your component group that should be changed?**  
*Allowing greater flexibility for how Specialty Section receptions are conducted, including the use of venues outside of the Annual Meeting hotel would be a benefit.*  
  
*The turn-around time for Specialty Section input on 2022 Scientific Session Proposals was very tight this year. IVAM receives a significant number of proposals so providing more time between when we receive the proposals and deadline for feedback would be very helpful.*
- D. **What changes do your component group anticipate making in the way in which it operates in the coming year?**  
*We would like to amend IVAM's bylaws to separate the Treasurer and Secretary roles. This change will serve to facilitate a more dedicated focus on fundraising which is something we plan to prioritize in the years ahead.*