

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

ANNUAL REPORT: 2021-2022

May 1, 2021 to April 30, 2022

I. Officers/Committees:

<u>Officers</u>	<u>2021-2022</u>	<u>2022-2023</u>
President:	Sean C. Gehen	Kathryn E. Page
Vice President:	Kathryn E. Page	Kristie M. Sullivan
Vice President-Elect:	Kristie M. Sullivan	Samantha C. Faber
Secretary:	Helena T. Hogberg	Sebastian Hoffmann
Treasurer:	Helena T. Hogberg	Sebastian Hoffmann
Past President	Kelly P. Coleman	Sean C. Gehen
Councilors:	Samantha C. Faber	Mercedes Salvador-Silva
	Mercedes Salvador-Silva	Lauren Lewis

PDA Representative: Megan E. Culbreth Melissa M. Martin

Grad Student Representative: Amanda Dhaneshwar Lucie Ford

Committees: If applicable.

II. 2021 Membership total: 435

III. Key Outcomes in 2021-2022:

- A. High quality, well attended webinars
- B. Best Paper & Elsevier Best Poster Awards created
- C. Return to in-person SOT reception
- D. Virtual mentoring event

IV. Activities:

A. 2022 SOT Virtual Annual Meeting Activities:

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

Date and Time: Tuesday, March 29, 2022 from 6:00 – 7:30 PM PT

Summary: This was the first in-person IVAMSS business meeting and reception in three years. The meeting included the Year in Review, membership update, Treasurer's report, awards and recognition. The meeting was well attended and served as a great opportunity for networking and catching up with colleagues.

B. 2022 Awards Information:

Graduate Student Award – Sabina Burlă-Mihăescu, Luxembourg Institute of Science and Technology, for “An *In Vitro* Test System for the Prediction of Chemical Respiratory Sensitizers and Irritants”

Postdoctoral Award – Dr. Anna Kreutz, Oak Ridge Institute for Science & Education, for “In vitro-in vivo extrapolation (IVIVE) for neurodevelopment: Toxicokinetics and in vitro point of departure evaluation of putative developmental neurotoxicants”

MB Research Award- Dr. Julia Herbert, Rutgers University, for “Toxicity of E-cigarette Menthol Flavoring in a Precision Cut Lung Slice Model of Chronic Pulmonary Disease”

Best Poster Award – Pellevoisin, F. Cottrez, J. Johansson, E. Pedersen, K. Coleman, and H. Groux, for “Pre-validation of SENS-IS Assay for In Vitro Skin Sensitization of Medical Devices”

Elsevier Best Poster Award- M. Culbreth, J. Nyffeler, C. Willis, and J. A. Harrill, for “Optimization of an animal component-free system for high-throughput phenotypic profiling of human neural progenitor cells”

Best Paper Award – A. J. Clippinger, H. A. Raabe, D. G. Allen, N. Y. Choksi, A. J. van der Zalm, N. C. Kleinstreuer, J. Barroso & A. B. Lowit (2021) Human-relevant approaches to assess eye corrosion/irritation potential of agrochemical formulations, Cutaneous and Ocular Toxicology, 40:2, 145-167.

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

IVAMSS Webinar: Inhalation Toxicity: In Vitro to Human Risk Assessment

Date: January 27, 2022

Duration: 1.5 hour

Speaker 1: Dr Shaun McCullough

Speaker 2: Dr Iris Muller

Speaker 3: Dr Maria Baltazar

IVAMSS Webinar: 2021 Student & Postdoc Awardees

Date: July 21, 2021

Duration: 1.0 hour

Speaker 1: Sherri Bloch

Speaker 2: Dr Alysha Simmons

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.

D. Communication Activities:

1. Newsletter publication: Spring 2022
2. Survey conducted during Annual Meeting Reception using Slido; results were recorded and will be used to plan future events and communications
3. The IVAMSS website has been maintained and updated as needed.
4. IVAMSS LinkedIn page created in 2021 and updated periodically
<https://www.linkedin.com/company/ivamsot/>

E. Mentoring activities:

IVAM held a virtual “Meet the Experts” mentoring event June 17, 2022.

F. 2023 SOT Annual Meeting Courses/Sessions:

Reviewed 23 session proposals submitted in April 2022 for the 2023 Annual Meeting.
IVAM endorsed 17.