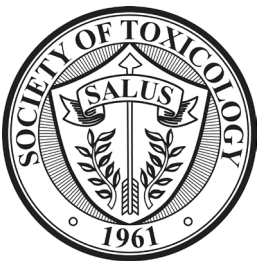


IMMUNOTOXICOLOGY

Specialty Section

Summer Edition



Incoming President's Message

2023-2024
Executive Committee

President
Marie-Soleil Piche

Vice President
Alessandro Venosa

Vice President-Elect
Andrew Gow

Secretary/Treasurer
Allison Ehrlich

Past President
Berran Yucesoy

Senior Councilor
Thea Golden

Junior Councilor
Lauren Walker

Postdoc Representative
Brandon Lewis

Student Representative
Hannah Lovins

Dear ITSS members,  **IMMUNOTOXICOLOGY SPECIALTY SECTION**
OF THE SOCIETY OF TOXICOLOGY

I am excited and honored to begin my role as President of the Immunotoxicology Specialty Section (ITSS). I would first like to express my thanks to **Dr. Berran Yucesoy** for her leadership as ITSS President and for the Executive Committee (EC) officers throughout 2022-2023. Her hard work contributed to a successful 2023 Annual Meeting, as things are finally coming to normal. I will continue on the same path established by Berran and our previous Presidents. On behalf of the EC, I would also like to thank our outgoing Past President **Dr. Florence Burleson**, our Graduate Student Representative, **Cassandra Houser**, our Postdoctoral Representative, **Melissa Wilkinson**, and our Secretary/Treasurer, **Andrew Gow**, for their service on the EC. In addition, thanks to everyone who has contributed to the past and ongoing work on our Education, Awards, Communications & Membership, and Program committees. Your work contributes greatly to facilitate these activities and ensure their success year after year.

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Incoming President's Message continued:



I look forward to working with the EC during the 2023-2024 term, including Alessandro Venossa (Vice President), Andrew Gow (Vice President-Elect), Berran Yucesoy (Past President), Allison K. Ehrlich (Secretary/Treasurer), Thea Golden (Senior Councilor), Lauren Walker (Junior Councilor), Brandon W. Lewis (Postdoctoral Representative), and Hannah B. Lovins (Graduate Student Representative). The Executive Committee will meet in monthly teleconferences to discuss issues of interest to the ITSS and respond to the needs of SOT and our members.

This year, the ITSS EC will continue to improve the visibility and impact of our Specialty Section, both inside and outside of SOT. We will specifically focus on mentoring, education, membership, and collaboration with other specialty sections or other organizations working in immunotoxicology where we see fit. If there are any subjects of interest, do not hesitate to reach out to any members of the EC. We want to ensure our members are being heard and that we can fulfill the needs of people in the ITSS. Another goal that we will actively pursue this year will be increasing membership, which has been decreasing over the past 3 years, and to increase our visibility at the next SOT meeting by having more sessions focusing on immunotoxicology.

I look forward to serving on the EC once again this year and to reach our goals. If you're interested in becoming more involved in the ITSS and helping move our initiatives forward, please reach out to any EC members. We are always looking for members on our various committees. There are many activities for which we need volunteers, such as for mentoring and outreach activities, awards, and session review proposals. We sincerely welcome any input. We also encourage you to contribute to our endowment funds, as your contributions make a great impact for the next generation of immunotoxicologists. Lastly, I would like to thank all our volunteers and sponsors for their continued support, participation, and enthusiasm in our Specialty Section. Looking forward to hear from you this year!

Sincerely,
Marie-Soleil Piche
ITSS President, 2023-2024



MARIE-SOLEIL PICHE
President

Outgoing President's Message:



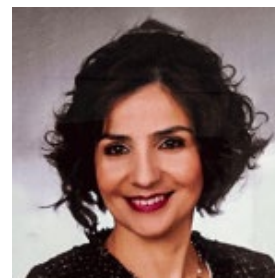
Dear ITSS members,

I hope you were able to make it to Nashville for the SOT Annual Meeting. It was wonderful to meet everyone in person and honor the accomplishments of our members as a group. The present executive committee is already working hard to ensure that ITSS has another successful presence at the meeting in Salt Lake City next year.

Looking back over the past 12 months, it has been a very productive year; we endorsed several high-quality sessions, selected ITSS award recipients, updated our website for committees and awards, had a mentorship event that drew a sizable crowd, and planned our reception at the SOT Annual Meeting. Our international collaboration with the Japanese Society of Immunotoxicology (JSIT) continued; Dr. Jamie DeWitt presented at the 2022 JSIT meeting. We also collaborated with the *In Vitro* and Alternative Methods (IVAM) Specialty Section to co-host a webinar, which will take place in June. You can [register here](#) if you haven't already. Our endowment funds, which support the Mitzi and Prakash Nagarkatti Research Excellence in Immunotoxicology Award and the HESI Immunotoxicology Young Investigator Travel Award, continued to grow. We are grateful to our donors. We also continued to represent ITSS in the SOT Specialty Section Collaboration and Communication Group. Of course, as an executive committee, we also completed other duties related to the Specialty Section's functioning over the course of the year.

As I am rotating off to the Past President role, I want to thank everyone for the opportunity to serve as ITSS President. It was a rewarding experience for me and allowed me to truly understand and appreciate how much effort and commitment are expended behind the scenes. I am appreciative of every member of the executive committee with whom I had the privilege of working together. I look forward to serving my one-year term as Past President and to the upcoming year under the leadership of Dr. Marie-Soleil Piche. I wish you all a safe, healthy summer, and thank you for being a member of ITSS.

Sincerely,
Berran Yucesoy, PhD, ERT, ATS, DABT
ITSS President, 2022-2023



BERRAN YUCESoy
Past President

Welcome 2023-2024 ITSS Executive Committee!



MARIE-SOLEIL PICHE
President



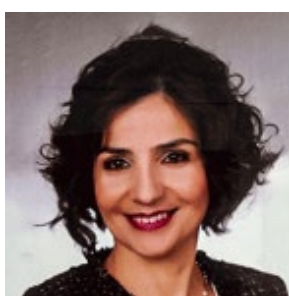
ALESSANDRO VENOSA
Vice President



ANDREW GOW
Vice President-Elect



ALLISON EHRLICH
Secretary
and Treasurer



BERRAN YUCESoy
Past President



THEA GOLDEN
Sr. Councilor



LAUREN WALKER
Jr. Councilor



HANNAH LOVINS
Graduate Student
Representative



BRANDON LEWIS
Postdoctoral
Representative

2023 ITSS Committee List:

Volunteers Needed for Limited Number of Seats:

Please contact the committee chairs if you have questions or if you are interested in serving with us!

Education Committee

Chair: Andrew Gow

Email: gow@research.rutgers.edu

Awards Committee

Chair: Thea Golden

Email: theagolden@gmail.com

Program Committee

Chair: Alessandro Venosa

Email: alessandro.venosa@pharm.utah.edu

To learn more about ITSS committees

[CLICK HERE](#)

Note:

SOT membership is required.

Must be willing to become a member of the ITSS and commit to service.



Student & Postdoctoral Report:



Dear ITSS graduate students and postdocs,

We hope you are enjoying your summer and the (hopefully) warmer weather so far and have been able to be productive since returning from Nashville. It was a pleasure meeting with you all during our ITSS reception at the SOT Annual Meeting. We are both looking forward to serving you, representing you, and sharing your thoughts and opinions during our ITSS EC meetings.

To briefly introduce us, Brandon Lewis is our Postdoc representative, and he is currently a postdoc in the lab of Dr. Rodney Britt at Nationwide Children's Hospital in Columbus, OH. Hannah Lovins is our Graduate Student representative, and she is currently finishing her 3rd year of her PhD program in Dr. Kymberly Gowdy's lab at The Ohio State University in Columbus, OH.

We would like to thank everyone who participated in the ITSS events at this year's Annual Meeting in Nashville, TN. We had an awesome turnout for the Graduate Student and Postdoc mixer, and our poster was well attended. We are really hoping to bring that engagement and excitement from SOT with us throughout the year!

With that, we want to encourage our ITSS graduate student and postdoc members to get involved with ITSS by participating in our different subcommittees. This is an excellent way to connect with other ITSS members to enhance your professional network. There are three different committees that student and postdoc members can get involved with: Awards, Programming, and Education. Each committee is chaired by friendly and motivated members of the ITSS executive committee. Participating in these committees is a rewarding and amazing opportunity to get to know the immunotoxicology community. If you would like more information or want to learn how to get involved, please reach out to us at hannah.hartzler@osumc.edu and brandon.lewis@nationwidechildrens.org.

We look forward to serving you! Have a wonderful summer!

Hannah and Brandon



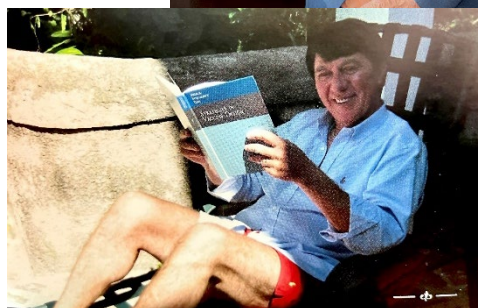
2023 ITSS Award Winners:

Vos Award for Lifetime Career Achievement in Immunotoxicology

Gary Burleson, PhD

President, Burleson Research Technologies

Nominated by: Dr. Kenneth Hastings, PhD



Health and Environmental Sciences Institute (HESI) Immunotoxicology Young Investigator Travel Award

**Hinaben Agraval,
MS, PhD**

Postdoctoral Fellow

Department of Medicine at
National Jewish Health



Best Paper of the Year 2022

Parenchymal and Inflammatory Cell Responses to Single and Repeated Ozone Exposure in Healthy and Surfactant Protein-C Mutant Lung

Jacklyn Nguyen, Cassandra E Deering-Rice, Brittanie S Armstrong, Christopher Massa, Christopher A Reilly, Alessandro Venosa



Toxicol Sci. 2022 Aug 25;189(1):107-123.

DOI: 10.1093/toxsci/kfac074.

PMID: 35866636; PMCID: PMC9412175.

Mitzi and Prakash Nagarkatti Research Excellence in Immunotoxicology Travel Awards

Ishita Choudhary, PhD

Louisiana State University

Hannah Lovins

The Ohio State University

Emily Stevenson

Rutgers University



Outstanding Young Immunotoxicologist Award

Thea Golden, PhD

Research Assistant Professor

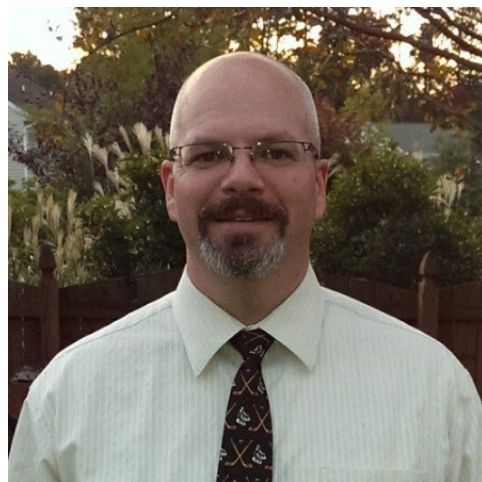
Department of Obstetrics and
Gynecology – University of
Pennsylvania



Outstanding Senior Immunotoxicologist Award

**Victor J. Johnson,
PhD**

Director of Operations,
Burleson Research
Technologies



Best Presentation by a Postdoctoral Trainee Award

Cody Smith, PhD

Postdoctoral Scientist

University of Connecticut
(Previously at Rutgers University)



*Ozone Inhalation Enhances the Accumulation of
Regulatory T Lymphocytes in the Lung.*

Best Presentation by a Student Award

Ishita Choudhary, PhD

Graduate Student

Advisor: Yogesh Saini
Louisiana State University



*IL4R α Signaling in Myeloid Cells Cause
Pathological Outcomes Associated with Allergic
Asthma in Mice.*

Upcoming Webinars and Conferences

Advancements within the field of predictive immunotoxicity in vitro models for chemical safety.

Who: Jointly Sponsored with the *In Vitro* and Alternative Methods Specialty Section

When: June 13th, 2023 at 12:00 Noon ET

Where: Link to Register: [IVAMSS Webinar Registration](#)

Careers beyond Academia Webinar

Who: Collaboration with HESI Global, Immuno Safety Technical Committee (ITC)

When: Date TBD

Where: Online: Keep an eye out for the link

Cellular and Molecular Mechanisms of Toxicity Gordon Research Conference and Seminar.

Modernized Approaches to Mechanistic Toxicology Investigations

Who: Chair Dr. Rhiannon N Hardwick and Vice Chair Dr. Heather M. Wallace

When: August 12th, 13th-18th 2023

Where: Proctor Academy, 204 Main Street Andover, NH, USA



Upcoming Conferences of Interest

Below are two meetings that have several sessions of particular relevance to immunotoxicology:

44th Annual Meeting of the American College of Toxicology



57th Congress of the European Toxicologists and European Societies of Toxicology



Save the Date!



SAVE THE DATES

Toxicology Heads to the Mountain West in 2024

SOT is returning to Salt Lake City for the first time in more than a decade for its 63rd Annual Meeting and ToxExpo. The 2024 meeting will feature five days of Featured and Scientific Sessions, poster presentations, and social events, as well as the popular three-day ToxExpo.

Where

[Salt Palace Convention Center](#)
in downtown Salt Lake City, Utah

When

Sunday, March 10, 2024, to Thursday, March 14, 2024