

Inhalation and Respiratory Specialty Section

ANNUAL REPORT: 2023–2024

May 1, 2023 to April 30, 2024

I. Officers:

<u>2023–2024</u>	<u>2024–2025</u>
President: Kymberly Gowdy Vice President: Laura Van Winkle Vice President-Elect: Christopher Reilly Secretary: Jennifer Larson-Casey Treasurer: Marie McGee Hargrove Past President, Councilor: Melanie Doyle-Eisele Councilor: Nikaeta Sadekar Councilor: Patricia Silveyra Councilor: Todd Stueckle Councilor: Katie Zychowski Postdoctoral Representative: Emma Karey Graduate Student Representative: Marissa Guttenberg	President: Laura Van Winkle Vice President: Christopher Reilly Vice President-Elect: Lisa Miller Secretary: Jennifer Larson-Casey Treasurer: Marie McGee Hargrove Past President, Councilor: Kymberly Gowdy Councilor: Colette Miller Councilor: Alexandra Noel Councilor: Nikaeta Sadekar Councilor: Todd Stueckle Postdoctoral Representative: Eva Vitucci Graduate Student Representative: Marissa Guttenberg

Committees:

Committees: 2023–2024

Awards: Chris Reilly

Program: Laura Van Winkle

Mentoring and Networking: Marissa Guttenberg, Emma Karey, Kymberly Gowdy, & Katie Zychowski

Membership and Endowment: Marie Hargrove

Nominating: Melanie L. Doyle-Eisele

Webinar: Katie Zychowski & Patricia Silveyra

Newsletter: Jennifer Larson-Casey & Kymberly Gowdy

Technical Committee: Emma Karey & Marissa Guttenberg

Development Committee: Patricia Silveyra, Todd Stueckle, & Nikaeta Sadekar

II. 2024 Membership total: 352

III. Key Outcomes and Accomplishments in 2023–2024:

The Inhalation and Respiratory Specialty Section accomplished the following activities throughout the year.

- In-person meeting/mixer
- Virtual meetings
- Sponsored session(s) at the Annual Meeting
- Endorsed session(s) at the Annual Meeting
- Mentoring/career development events
- Trainee awards conferred
- Scientist investigator awards conferred
- Paper of the year award
- Member highlights

- Newsletter(s)
- Webinars
- Bylaws changes
- Business meeting (communicated operations/finances to members)
- Updated standard operating procedures
- Utilized/expanded Endowment Fund(s) for Component Group

IV. Collaborative Partnerships with Other SOT Organizations:

The Inhalation and Respiratory Specialty Section collaborated with the following organizations within SOT.

- Cardiovascular Toxicology
- Comparative Toxicology, Pathology, and Veterinary
- Immunotoxicology
- In Vitro and Alternative Methods
- Molecular and Systems Biology
- Neurotoxicology
- Regulatory and Safety Evaluation
- Risk Assessment
- Association of Scientist of Indian Origin & Women in Toxicology

V. Communication Methods:

The Inhalation and Respiratory Specialty Section stayed in contact with its members throughout the year through the following mechanisms.

- ToXchange
- Emails through SOT Headquarters
- Specialty Section website
- Newsletter(s)
- Through Graduate Student/Postdoc Representatives

VI. Promotion of Inclusivity

The Inhalation and Respiratory Specialty Section maintained an inclusive organization through the following activities.

- Nominate a diverse slate of candidates for elections
- Solicit equitable input from all executive committee leaders
- Utilize standardized rubrics for judging awards/posters
- Include inclusive descriptions of Awards
- Prioritize diversity in selection of speakers/panelists
- Highlight trainee research
- Solicit member feedback for development of Specialty Section activities (such as webinar topics)
- Provide volunteer activities for the membership to be engaged
- Provide volunteer activities for the membership to be engaged
- Use multiple approaches to communicate with membership

VII. Mentoring and Career Development Activities:

The Inhalation and Respiratory Specialty Section hosted the following mentoring activities throughout the year for its membership.

- Speed mentoring
- Mentor-mentee program within the Specialty Section
- Career Development and Mentoring Webinar

VIII. Awards Given:

Trainee	7
Early Career	7
Mid Career	0
Late Career	1

IX. Key Outcomes and Improvements:

1. Increased the number of awards given to a total of 14: The IRSS was able to award 2 graduate student awards, 2 Postdoc awards, 5 Mary Amdur awards, 1 Paper of the Year award, 1 Donald Gardner award, and IRSS continued the SCIREQ & Inhalation and Respiratory Specialty Section award we started last year. In addition, IRSS awarded 1 Young Investigator and 1 Career Achievement award
2. Mentoring activities: We had a successful mentoring event prior to our business meeting at SOT with over 34 mentees and 40 mentors. Mentors spanned government, academia and industry. We also held a well-attended Career Development and Mentoring Webinar on January 29th, 12pm EST featuring Drs. Laura Van Winkle (UC Davis) and Beth Tigges (U of New Mexico). Over 33 were in attendance for this webinar. We recently held a webinar on the "Emerging Threats to Indoor Air Quality and Human Health" on June 17th with Drs. Christa Wright and Cristi Bell-Huff from Underwriters Laboratories, Chemical Insights Research Institute that had 68 individuals in attendance.

X. Strategic Plan:

The Inhalation and Respiratory Specialty Section supported the following SOT Strategic Priorities.

- Proactively pursue impactful scientific content
- Support the development and application of tools that advance toxicology
- Effectively communicate scientific advances
- Foster connectivity across scientific disciplines
- Develop a talent pool of toxicologists for the future
- Provide training and education that reflects the needs of members
- Provide mentoring and networking opportunities for all career levels
- Enhance member recognition and visibility at all levels

XI. Scientific Topics of Interest:

The Inhalation and Respiratory Specialty Section is interested in seeing the following topic areas developed into sessions at future SOT Annual Meetings.

- N/A

XII. Feedback to the Society:

- A. What is the one thing the Society should be doing that it currently does not do (or does not do effectively) that would be of importance/benefit to the members of the Specialty Section?

More time availability for Webinars for each SS. More flexibility as to where to hold meetings for sessions during the Annual Meeting.

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

Reduction in cost for reception, food, projector screen, chairs etc. More 'green' options for the meeting in general. Options to share a bar with other SS in adjacent rooms.