

Inhalation and Respiratory Specialty Section

ANNUAL REPORT: 2024–2025
May 1, 2024 to April 30, 2025

I. Officers:

<u>2024–2025</u>	<u>2025–2026</u>
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	President: Christopher Reilly Vice President: Lisa Miller Vice President Elect: Patricia Silveyra Past President, Councilor: Laura Van Winkle Secretary: Elizabeth Corteselli Treasurer: Pooja Singh Councilor: Salik Hussain Councilor: Emma Karey Councilor: Colette Miller Councilor: Alexandra Noel Postdoctoral Representative: Eva Vitucci Graduate Student Representative: Rachel Sun

II. 2025 Membership total: 351

III. Key Outcomes and Accomplishments in 2024–2025:

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
- Newsletter(s)
- Webinars
- Business meeting (communicated operations/finances to members)
- 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
- Exposure

- Immunotoxicology
- *In Vitro* and Alternative Methods
- Mechanisms
- Mixtures
- Nanoscience and Advanced Materials
- Neurotoxicology
- Occupational and Public Health
- Reproductive and Developmental Toxicology
- Am. Assoc. of Chinese in T

V. Communication Methods:

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

- 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 virtual meetings for convening Specialty Section leadership
- Utilize standardized rubrics for judging awards/posters
- 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
- 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.

- Career panel(s)
- Actively recruit members to be part of the SOT Mentor Match system
- Mentor-mentee program within the Specialty Section
- Mentoring luncheon/reception

VIII. Awards Given:

Trainee	7
Early Career	1
Mid Career	0
Late Career	1

IX. 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

X. 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.

- We feel the program committee and membership does a good job of identifying a range of important and timely topics. It would be great to bring back areas of toxicology that have become less sexy than some of the recent content; a lot of repetition on epidemiological phenomena, air pollution, vaping, etc., and lack of mechanistic and foundational concepts like ADME/PK, organ system pathology, etc. Unfortunately, the content is driven by what is submitted so not sure what to do here.

XI. 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?

Expanded support for speakers (members and non-members) to ensure we can attract the most exciting speakers for sessions.

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.)?

Limiting the ability of SS's and SIG's to host webinars throughout the year and overall controlling receptions/sponsored functions.