

NAME OF SPECIALTY SECTION Inhalation and Respiratory

## **ANNUAL REPORT: 2019-2020**

May 1, 2019 to April 30, 2020

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

| <u>Officers</u>       | <u>2019-2020</u>     | <u>2020-2021</u>     |
|-----------------------|----------------------|----------------------|
| President:            | Matthew J. Campen    | Irfan Rahman         |
| Vice President:       | Irfan Rahman         | Judith T. Zelikoff   |
| Vice President-Elect: | Judith T. Zelikoff   | Melanie Doyle-Eisele |
| Secretary/Treasurer:  | Mehdi S. Hazari      | Mehdi S. Hazari      |
| Past President        | Debra L. Laskin      | Matthew J. Campen    |
| Councilors:           | Kymberly Gowdy       | Christopher Reilly   |
|                       | Alex Perrow Carl     | Amie Lund            |
|                       | Christopher Reilly   | Holger Behrsing      |
|                       | Amie Lund            | Marusia Popovech     |
| PDA Representative:   | Greg Smith           | Colette Miller       |
| GSLC Representative:  | Elizabeth Corteselli | Elise Hickman        |

### **II. 2019-20 membership: 326**

### **III. Activities:**

**2020 SOT Annual Meeting Reception** was canceled to the COVID-19 pandemic. A virtual meeting was held in place of the SOT reception and business meeting on May 21 (2:30 – 4:00pm). After introductions by the officers, the award winners were announced, and each gave a 5-minute synopsis of their work. Plaques and award cheques were mailed to the winners.

#### **Awards:**

Graduate Student Award – Christina Awada, New York University  
 Runner-up – Kelly Fraser, West Virginia University

Mary Amdur Student Award – Elise Hickman, University of North Carolina  
 Runner-up – Syed Masood, University of North Carolina

Postdoctoral Award – Tosifa Memon, University of Utah  
 Runner-up – Nataliia Kovalchuk, University of Arizona

Donald E Gardner Award – Cody Smith, Rutgers University

Young Investigator Award – Phoebe Stapleton, Rutgers University/SUNY

Career award- Urmila Kodavanti, USEPA

Paper of the Year: Rebuli et al. Wood Smoke Exposure Alters Human Inflammatory Responses to Viral Infection in a Sex-Specific Manner

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### 2020 SOT Annual Meeting Courses/Sessions:

#### SOT Webinar:

- Friday December 13, 2019  
**“Smoke Signals: Respiratory Toxicities of Wildfire Exposures”**  
 Speakers: Mary Rice and Ian Gilmour
- Tuesday October 8, 2019  
**“The Hidden and Not-So-Hidden Health Effects of E-Cigarettes”**  
 Speaker: Laura Crotty Alexander
- Tuesday April 28, 2020 - 12:00 to 2:45 PM  
**“Electronic Cigarettes and Cardiovascular Toxicity: New Friend or Old Foe?”**  
 Chairs: Ivan Mark Olfert and Daniel J. Conklin
- Tuesday May 12, 2020 – 12:00 – 2:45 PM  
**“Resolution of Inflammation in Chemical Toxicity/Tissue Injury: What’s Emerging?”**  
 Chairs: Kymberly M. Gowdy and Sri Nadadur
- Tuesday June 11, 2020 – 12:00 – 2:45 PM  
**“Sex, Lungs, and Air Pollution”**  
 Chairs: Meghan E. Rebuli and Robert M. Tighe

#### SOT Continuing Education:

- Friday June 26 – 12:00 – 3:00 PM  
**Lung Function: It's Not Just Breathing**  
 Chairs: Andrew Gow and Angela Groves
- Friday May 15 – 12:00 – 3:30 PM  
**In vitro approaches to assess the toxicity of inhaled substances**  
 Chairs: Amy Clippinger and Emily Reinke

#### Hot topic seminars:

- **E-cigarette and Vaping Product Use-Associated Lung Injury (EVALI): Outbreak Analysis from an Epidemiological, Clinical, Forensic and Mechanistic Perspective**  
 Matthew Campen and Michael Kosnett

- **EPIDEMIOLOGY: An Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injury (EVALI), 2019**  
Lung Injury Response Team, Paul Melstrom,
- **CLINICAL: Presenting signs and symptoms, diagnosis, treatment and outcomes in EVALI**  
Laura E. Crotty Alexander
- **FORENSIC: Forensic Approach to Evaluation of Vaping Liquids Associated with Lung Injury of Unknown Origin – 2019**  
Catherine Dasenbrock
- **VAPING-RELATED TOXICITIES: Potential Mechanisms and Current Knowledge Gaps**  
Ilona Jaspers

### **Communications:**

Newsletter publication frequency: IRSS April 2020 Newsletter and April 2019 Newsletter

#### Ordinary Income/expense

##### Income:

|                    |   |
|--------------------|---|
| Contributions      | - |
| Global initiatives | - |
| Misc. income       | - |
| Total income       | - |

##### Expense:

|                              |                             |
|------------------------------|-----------------------------|
| Awards                       | \$2000                      |
| Plaques                      | \$357                       |
| Contributions                | -                           |
| Global outreach/initiative   | -                           |
| Mentoring activities         | -                           |
| Printing                     | -                           |
| Reception                    | -                           |
| Total expense                | \$2357                      |
| Net assets beginning of year | \$8290 (+ \$273 from 2018)  |
| Transfer from general fund   | -                           |
| Net assets end of year       | \$5933 (through April 2020) |

#### Endowment Fund Details:

Donald E Gardner Fund

|                      |                      |
|----------------------|----------------------|
| Assets at Dec. 2019  | \$60,853 (- \$3,862) |
| Expenditure: 1 award | \$2,000              |

#### Mary Amdur Fund

|                      |                       |
|----------------------|-----------------------|
| Assets at Mar. 2020  | \$102,614 (- \$7,077) |
| Expenditure: 1 award | \$750                 |

E-Journal Club:

White Papers:

Contributions to SOT website:

Other Specialty Section 2019-2020 Activities:

- Dr. Irfan Rahman (then VP-elect and VP) served as a member of the Specialty Section Collaboration and Communication Group (SS CCG) of the SOT from 2018-2020. He worked with other Specialty Section groups on increasing the membership, visibility of webinars and seminars, nominating key speakers and suggesting proposals, ethical aspects of members, diversity and inclusion and communicated the exchange of ideas to IRSS.
- Dr. Marusia Popovech (IRSS councilor) is now a member of SS CCG on Ethical, Legal, Forensics, and Societal Issues for 2019-2021.

Officer teleconferences