Exposure Specialty Section

ANNUAL REPORT: 2020-2021
May 1, 2020 to April 30, 2021

I. Officers/Committees:

<table>
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<th>Officers</th>
<th>2020-2021</th>
<th>2021-2022</th>
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<tr>
<td>President</td>
<td>Barbara A. Wetmore</td>
<td>Elke Jensen</td>
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<td>Vice President</td>
<td>Elke Jensen</td>
<td>Mansi Krishan</td>
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<td>Vice President-Elect</td>
<td>Mansi Krishan</td>
<td>Caroline Ring</td>
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<td>Secretary</td>
<td>Brittany Lynn Baisch</td>
<td>Dingsheng Li</td>
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<td>Treasurer</td>
<td>Brittany Lynn Baisch</td>
<td>Dingsheng Li</td>
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<td>Past President</td>
<td>John F. Wambaugh</td>
<td>Barbara A. Wetmore</td>
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<td>Councilors</td>
<td>John F. Wambaugh</td>
<td>Barbara A. Wetmore</td>
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<td>Azita K. Cuevas</td>
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<td>Debra A. Kaden</td>
<td>Michelle Embry</td>
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PDA Representative: Marci G. Smeltz Marci G. Smeltz
Vice Postdoctoral Representative: Vrinda Kalia
Grad Student Representative: Mariana T. Farcas Sam Hall

Committees:
ESS committees include: Program, Nominations, Awards, Webinar, Communication, Fundraising

II. 2020 Membership total: 146

III. Key Outcomes in 2020-2021:
2021 Annual Meeting sessions endorsed by ESS
A. A Future Framework for Application of In Vitro Metabolism and QIVIVE Models to Inform Risk Assessment
B. Standardization of In Vitro Inhalation Exposure for Regulatory Acceptance
C. New Approach Methodologies for Exposure: Advancing Chemical Risk Assessment
D. It Is Not Just Air: Exposure to Indoor Air Pollution, Diagnostic Tools, and Evaluation of Health Effects
E. The Scientific Challenges in Regulating Organohalogen Flame Retardants (OFRs) as a Class in Consumer Products

IV. Activities:

A. 2021 SOT Virtual Annual Meeting Activities (e.g., courses, scientific sessions, or virtual receptions):

Exposure Specialty Section Virtual Meeting
Date and Time: Tuesday, March 16, 2021 from 5:30 pm – 6:30 pm ET
Summary: The ESS Executive Committee facilitated an active dialogue with the membership that discussed future plans and initiatives. Other activities included an introduction of newly elected officers, financial and membership updates, highlights on upcoming activities, and an award ceremony.
B. 2021 Awards Information:


Best Abstract - “Evaluating Consumer Exposure to Disinfecting Chemicals against Coronavirus Disease 2019 (COVID-19) and Associated Health Risks,” D. Li, A. Sangion, and L. Li.

SOT Enhancement of Animal Welfare Award: Barbara Wetmore

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

ESS Webinar – Co-Sponsored with the International Society of Exposure Science (ISES) and RASS
Title: Composite Scores, Social Embodiment and Risk of CVD: Evidence from the UK Biobank Cohort
Date: February 10, 2021
Duration: 1.5 hours
Speaker: Marc Chadeau-Hyam, PhD
Attendees: 46

ESS Webinar – Exposures Specialty Section Award Winners
Date: May 3, 2021
Duration: 1.0 hour
Speaker 1: Darryl B. Hood, PhD, Ohio State University, Associate Professor
Speaker 2: David Hines, PhD, Integrated Laboratory Systems, LLC, Senior Computational Toxicologist
Attendees: 53

D. Communication Activities:
1. Newsletter publication frequency: Spring 2021
2. New or Significant Announcements/blogs: Exposure LinkedIn Account
3. Highlight of Website enhancements: The ESS Website was updated to reflect community exposures among routes and sources of exposure.

E. Mentoring activities: N/A

V. Feedback and Ideas:

A. In what ways is your group fostering and maintaining an inclusive environment?
The ESS welcomes all members and perspectives.
B. How might SOT better support your group’s activities (perhaps something the Society should be doing that we currently do not do, or do not do effectively, that would be of importance/benefit to the members of your component group?):
Note: If funding is listed, please provide detail on the membership need that the funding would support.
SOT - notably the SS Liaison - does a great job supporting the ESS.

C. What is one thing that the Society is currently doing that impacts your component group that should be changed (e.g., stopped, modified, etc.)?
None noted

D. What changes do your component group anticipate making in the way in which it operates in the coming year?
The ESS will expand committee activities on membership and funding.