ANNUAL REPORT: 2017-2018
May 1, 2017 to April 30, 2018

I. Officers/Committees:

<table>
<thead>
<tr>
<th>Officers</th>
<th>2016-2017</th>
<th>2017-2018</th>
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<tbody>
<tr>
<td>President:</td>
<td>Flemming R. Cassee</td>
<td>Jon A. Hotchkiss</td>
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<td>Vice President:</td>
<td>Jon A Hotchkiss</td>
<td>Debra Laskin</td>
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<tr>
<td>Vice President-Elect:</td>
<td>Debra Laskin</td>
<td>Matthew J. Campen</td>
</tr>
<tr>
<td>Secretary/Treasurer:</td>
<td>Laura S Van Winkle</td>
<td>Melanie Doyle-Eisele</td>
</tr>
<tr>
<td>Past President:</td>
<td>Jacob D. McDonald</td>
<td>Flemming R. Cassee</td>
</tr>
<tr>
<td>Councilors:</td>
<td>Daniel J Conklin</td>
<td>Andrea De Vizcava-Ruiz</td>
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<td></td>
<td>Patti C Zeidler-Erdely</td>
<td>Irfan Rahman</td>
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<td></td>
<td>Andrea De Vizcava-Ruiz</td>
<td>Judith T. Zeilkoff</td>
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<td></td>
<td>Irfan Rahman</td>
<td>Ilona Jaspers</td>
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<td>PDA Representative:</td>
<td>Jaime Mirowsky</td>
<td>Donald Scott Anderson</td>
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<tr>
<td>GSLC Representative:</td>
<td>Sarah Carratt</td>
<td>Tamara Young</td>
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II. Activities:

**2018 SOT Annual Meeting Reception** was held in San Antonio, Tx on March 19, 2018. Approximately 100 people were in attendance. Dr. Hotchkiss called the meeting to order and the presentation is attached (see Attachment I).

**Awards:**

Graduate Student Award- Katherine Roach, MPH, University of West Virginia

Mary Amdur Student Award – Elisabeth Cortesellie, MSPH, UNC Chapel Hill

Postdoctoral Award – Angela Groves, PhD, University of Rochester Medical Center

Donald E Gardner Award – Meghan Elizabeth Rebuli, University of North Carolina

Young Investigator Award – Kambez Hajipouran Benan, University of Colorado, Auroro CO

Career award- Jack R. Harkema, DVM, PhD, Dipl ACVP, ATSF


2018 SOT Annual Meeting Courses/Sessions:

Workshops:
• Monday, March 12 - 9:15 AM – 12:00 Noon, CC Room 303
  “Assessing the Dose of Particles in Toxicology Studies: Advances in Dosimetry Models for In Vitro and In Vivo Applications in Light of Risk Assessment”
  Chairs: Flemming R. Cassee, PhD and Justin G. Teeguarden, PhD

Symposia:
• Monday, March 12 - 1:45 - 4:30 PM, CC Room 303
  “Alternative Testing Strategies for Nanomaterials and Ultrafine Particles”
  Chairs: Monita Sharma, PhD and Justin G. Teeguarden, PhD

• Tuesday, March 13 - 8:00 – 10:45 AM, CC Stars at Night Ballroom B2
  “Mitochondria Biogenesis and Dysfunction in Cellular Senescence in Cardiopulmonary System”
  Chairs: Irfan Rahman, PhD and James G. Wagner, PhD

• Tuesday, March 13 - 1:30 – 4:15 PM, CC Stars at Night Ballroom B2
  “Stressors from Within: Neuroendocrine Regulation of Air Pollution-Induced Pulmonary and Systemic Health Effects”
  Chairs: Urmila P. Kodavanti, PhD and Samantha J. Snow, PhD

• Thursday, March 15 - 8:30 – 11:15 AM, CC Room 302
  “In Vitro Test Methods to Model Local Respiratory Effects after Exposure to Pulmonary Toxicants: Not Just Smoke and Mirrors.”
  Chairs: Holger Behrsing, PhD and Mark Higuchi, PhD

Roundtable Session
• Tuesday, March 13 - 11:00 AM – 12:20 PM, CC Room 301
  “Alternative Toxicology Approaches to Evaluate Next-Generation Nicotine Products”
  Chairs: John R. Fowle III, PhD and Erin Hill, PhD

Endowment Fund Details:
Donald E Gardner Fund
  Assets at beginning of 9 mos $57,398
  Expenditure: 1 award has not paid out yet as of March 31, 2018
  Assets at March 31, 2018 $62,795

Mary Amdur Fund
  Assets at beginning of 9 mos $92,280
  Expenditure: 1 award $500
  Assets at March 31, 2018 $98,662
新闻通讯：2017年12月

IRSS 演讲会:
6月2018年。3D Organ-on-Chip 框架和翻译研究由环境暴露在吸入毒理学。
共同主席：Irfan Rahman 和 Matthew J. Campen
演讲者：Kambez H. Benam

2月2018年。有害结果途径框架在吸入和呼吸毒性。\n共同主席：Irfan Rahman 和 Matthew J. Campen
演讲者：Sabina Halappanavar

E-Journal Club:
1. 臭氧暴露增加循环压力荷尔蒙和脂质代谢在人类。
   a. U. P. Kodavanti
2. 体内毒性评估的职业组成部分的碳纳米管生命周期来提供背景潜在健康效应。
   a. L. Bishop

白皮书：无

贡献 SOT 网站：无

其他专长部分2017-2018活动:
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