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

I. Officers/Committees:

<table>
<thead>
<tr>
<th>Officers</th>
<th>2017-2018</th>
<th>2018-2019</th>
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<tbody>
<tr>
<td>President</td>
<td>Mercedes Salvador-Silva</td>
<td>Brenda Birkestrand Smith</td>
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<tr>
<td>Vice President</td>
<td>Brenda Birkestrand Smith*</td>
<td>Kathleen Krenzer</td>
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<td>Vice President-Elect</td>
<td>Kathleen Krenzer*</td>
<td>Hiromi Hosako</td>
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<tr>
<td>Communications Officer</td>
<td>Marcus V Terneus</td>
<td>Vladimir Bantseev</td>
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<td>Treasurer</td>
<td>Russell J Eyre</td>
<td>Neera Tewari-Singh</td>
</tr>
<tr>
<td>Past President</td>
<td>Chris John Somps</td>
<td>Mercedes Salvador-Silva</td>
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<td>Councilors</td>
<td>Vladimir Bantseev</td>
<td>Qihong Huang</td>
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<td>Florence Lorget</td>
<td>Denise Rodeheaver</td>
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<td>PDA Representative</td>
<td>Kaushal P. Joshi</td>
<td>Dinesh Goswami</td>
</tr>
<tr>
<td>GSLC Representative</td>
<td>Vacant</td>
<td>Juliana Falero-Perez</td>
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*partial term due to resignation of previous Vice President

Committees: (2017/2018)

Program Committee Chair: Brenda Birkestrand Smith
Membership Committee Chair: Kathleen Krenzer
Communications Committee Chair: Marcus Terneus
Treasurer Committee Chair: Russell Eyre
Awards Committee Chair: Vladimir Bantseev

II. Activities:

2018 SOT Annual Meeting OTSS Reception was held in San Antonio, Texas on March 12, 2018. Approximately 45 people were in attendance. Dr. Mercedes Salvador-Silva called the meeting to order at around 6:15 PM. Brief verbal reports were provided by various committee chairs or designees. An update of the Japanese Society of Comparative and Veterinary Ophthalmology was presented by Dr. Sasaki Shoji, highlighting action items of interest around terminology integration, spontaneous data collection, and conduct of an ERG workshop. There will be a JSOT Workshop on July 18 in Osaka titled “Drug and Chemical-induced and Spontaneous Retinal and Optic Nerve Toxicities and the Mechanisms in Experimental Animals and Human”. This was followed by the presentation of the 2018 Taylor & Francis “Paper of the Year” by Dr. Wallace Hayes. Short presentations were also made by Dr. Juliana M. Falero-Perez, the recipient of the 2018 Covance/OSOD Student/Postdoctoral Award and Dr. Dinesh Giri Goswami, the recipient of the 2018 Covance/OSOD Trainee Travel Award (introduced by Dr. Vlad Bantseev). Finally, the OTSS celebrated their 10-year anniversary.
Awards:

Student/Postdoctorate Research Award:
Juliana M. Falero-Perez at University of Wisconsin
Title: Targeted Deletion of Cyp1b1 in Perivascular Supporting Cells is Sufficient for Attenuation of Retinal Neovascularization and Trabecular Meshwork Dysgenesis

Taylor & Francis Paper of the Year Award:
Presented by Dr. Wallace Hayes
Akyol N, Kalkisim A, Turk A, Kola M, Imamoglu HI.
“Evaluation of the effects on choroidal thickness of bimatoprost 0.03% versus a brinzolamide 1.0%/timolol maleate 0.5% fixed combination.” Cutan Ocul Toxicol. 2017 Dec; 36(4):397-403

Trainee Travel Award:
Dinesh Giri Goswami at Skaggs School of Pharmacy and Pharm Sci, UC Denver
Title: Warfare Agent and Pesticide Chloropicrin-Induced Toxic Responses in Ex Vivo Rabbit Cornea and Primary Human Corneal Epithelial Cells

2018 SOT Annual Meeting OTSS Courses/Sessions:
Dr. Melva Rios Blanco (Chair) and Dr. Donald Fox (co-chair) coordinated a two and half hour scientific symposium for March 12, entitled “The Use of Advanced Imaging and Microscopy Techniques to Detect, Determine and Treat Disease and Retinotoxicity in Man and Experimental Models” Speakers included Dr. Stuart McKinnon (Duke University), Dr. Jacque Duncan (University of California, San Francisco), Dr. Donald Fox (Robson Forensic, Inc), and Dr. Maria Grant (University of Alabama at Birmingham). This session was endorsed by the Neurotoxicology Specialty Section, Clinical and Translational Toxicology Specialty Section and Innovation in Toxicological Science (IAT).

Newsletters: Two (2) issued (Fall 2017 & Spring 2018)
http://www.toxicology.org/groups/ss/otss/news_events.asp

Contributions to SOT website: Updated OTSS Website for 2017-2018. Update award recipients, officers and key individuals responsible for awards nominations.

Membership: During the year, membership reached close to the 100-member mark with 93 members and approximately 78% from Industry or Consultants and 17% from Academic or Government Institutions. The membership committee is putting in place initiatives to increase membership among students and postdoctoral candidates, currently representing approximately 5% of our Specialty Section.
**Other OTSS 2017-2018 Activities:** One symposium proposal entitled “A Sharp Stick in the Eye: Understanding and Managing Ocular Findings in General Toxicology Studies” was developed under the leadership of Dr. Evan Thackaberry and Dr. Vlad Bantseev, and was accepted for SOT 2019.

The By-Laws for OTSS will be undergoing review and updating in the next few months. The draft changes will be sent for vote amongst the membership prior to submission to SOT Council for approval.