NAME OF SPECIALTY SECTION: Ocular Toxicology

ANNUAL REPORT: 2018-2019
May 1, 2018 to April 30, 2019

I. Officers/Committees:

<table>
<thead>
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<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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<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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<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>
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<tr>
<td>Past President</td>
<td>Chris John Somps</td>
<td>Mercedes Salvador-Silva</td>
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<td>Councilors</td>
<td>Florence Lorget</td>
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<td>Vladimir Bantseev</td>
<td>Denise Rodeheaver</td>
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<td>PDA Representative</td>
<td>Kauschal P Joshi</td>
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<td>GSLC Representative</td>
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Committees:
Program Planning Committee Chair: Kathleen Krenzer
Membership Committee Chair: Hiromi Hosako
Communications Committee Chair: Vladimir Bantseev
Nominating and Award Committee: Qihong Huang and Denise Rodeheaver

II. Activities:

2019 SOT Annual Meeting Reception was held in Baltimore, Maryland on March 12, 2019. Approximately 50 people were in attendance.
Dr. Brenda Birkestrand Smith called the meeting to order at approximately 6:15 PM on March 12, 2019.
Business Meeting Speaker: Dr. Smith
Meeting Minutes:
Welcome of New Board: Dr. Smith welcomed the new officers for the 2019/2020 board: Kathleen Krenzer (President), Hiromi Hosako (Vice President; Chair – Program Planning Committee), Qihong Huang (Vice-President Elect; Chair – Membership Committee), Neera Tewari-Singh (Treasurer), Vladimir Bantseev (Communications Officer), Denise Rodeheaver (Councilor), Andrea Rodrigues (Councilor), Dinesh Goswami (Postdoctoral Representative), and Juliana Falero-Perez (Graduate Study Representative).

The committee chairs gave reviews of the 2018/2019 activities and planned 2019/2020 activities.

Dr. A. Wallace Hayes presented the Cutaneous and Ocular Toxicology (COT) Best Paper Award (Taylor and Francis) to Bardak H, Uğuz AC, and Bardak Y. Protective effects of melatonin and memantine in human retinal pigment epithelium (ARPE-19) cells against 2-ethylpyridine-induced

The OTSS presented the OTSS Career Achievement Award to Dr. Masaaki Kurata, DVM, PhD, DJSOT, DJCLAM. Dr. Masaaki Kurata received his DVM from Gifu University, Department of Veterinary Sciences, Japan in 1986 and PhD in Veterinary Sciences in 1995. He is a Diplomate of Japanese Society of Toxicology (DJSOT) and a Diplomate of Japanese College of Laboratory Medicine (DJCAM). Dr. Kurata has been contributing to advancements in the field of ocular toxicology in Japan. He has educated and encouraged other researchers to investigate and publish their results even when publishing is a challenging aspect for Japanese pharmaceutical companies. He has contributed to the Japanese Society of Comparative and Veterinary Ophthalmology (JSCVO) and is one of the key opinion leaders in the field of ocular toxicology in Japan, related to ophthalmic drug development. Last but not least, he was instrumental in connecting JSCVO, and Japanese Society of Toxicology (JSOT) with OTSS. Without his contribution, communication and collaboration between OTSS, JSOT and JSCVO would not have existed. The award was presented by Dr. Shoji Sasaki, PhD, MBA, DJSOT, DJCFO. In receipt of his award, Dr. Kurata gave a presentation entitled “Measurement Data of Ocular Anatomy in Laboratory Animals.”


Lifetime Career Achievement Award - Dr. Masaaki Kurata, DVM, PhD, DJSOT, DJCLAM

2019 SOT Annual Meeting Courses/Sessions: The OTSS organized a SOT Workshop, entitled “A Sharp Stick in the Eye; Understanding and Managing Ocular Finding in General Toxicology Studies,” which was presented on March 13th at the Annual SOT meeting. The Chairs of the workshop were Evan Thackaberry (Ra Pharmaceuticals) and Vladimir Bantseev (Genentech), and the course was endorsed by the Regulatory and Safety Evaluation Specialty Section. Speakers were Seth Eaton (“Evaluating the Endangered Eye: Ocular Assessment in Preclinical General Toxicology Investigations”), Nicola Stagg (“Ocular Toxicity with Microtubule Inhibitor Containing Antibody Drug Conjugates: Nonclinical to Clinical Translatability Case Examples”), Brenda Smith (“Lessons Learned in How to Manage Ocular Findings: A Case Study”), Kenneth Schafer (“Unexpected Ocular Pathology Findings in Systemically Administered Drugs: Two Case Studies”), and Christopher Franz (“Transient Changes following Systemic Small Molecule Administration: Case Study from Subchronic and Chronic Toxicology Studies”). The workshop was well-attended (approximately 150 people).

Endowment Fund Details: The OTSS does not currently maintain an Endowment Fund.

Newsletters: One (1) issued – Fall/Winter 2018
Webinars: None

White Papers: None

Contributions to SOT website: The OTSS Website was updated.

Other Specialty Section 2018-2019 Activities:

- The OTSS Board reviewed and revised the OTSS Bylaws (previously revised in 2012), led by Dr. Mercedes Salvador-Silva. The proposed changes were submitted to the SOT for review prior to sending to the membership at large for ratification.

- To encourage membership, OTSS presented a poster at the annual SOT meeting.

- The OTSS continued to build a bridge with the Japan Ocular Toxicology Society.