Ocular Toxicology Specialty Section

Mission Statement

The objectives of this Specialty Section are to promote exchange of information among academic, clinical and preclinical researchers in ocular toxicology, including:

- To provide a forum for the interaction of toxicologists and other professionals involved in ocular toxicity/toxicology studies.
- To advocate the development of sound science-based guidelines for ocular assessment of therapeutics and update, as needed, guidelines for ocular irritancy assessment.
- To organize educational programs which emphasize new developments and issues in ocular toxicology.
- To provide a liaison with other professional organizations such as the International Society of Ocular Toxicology and the Association for Research in Vision and Ophthalmology.

Exchange of information is promoted through annual business meetings, sponsorship of sessions/workshops for the annual meeting and liaisons with other professional organizations. Communications would be facilitated by use of the internet. Student awards are planned to encourage new scientists in the field of ocular toxicology.
Officers

2013-2014

President: Jim Render
Vice President: Edward Chow
Vice President Elect: Evan A. Thackaberry
Secretary/Treasurer: Marina T. Seme Nelson
Communication Officer: Chris J. Somps
Councilors: Linval R. Depass
               Diana J. Auyeung-Kim
Postdoctoral Representative TBD
Student Representative TBD
SOCIETY of TOXICOLOGY
OCULAR TOXICOLOGY SPECIALTY SECTION

SCIENTIFIC PROGRAM
At the 2013 Annual SOT Meeting, members of the OTSS organized and co-sponsored with the Medical Device Specialty Section a Workshop entitled, “Ocular Medical Devices and Ocular Drug Delivery Systems: Challenges and Opportunities”. OTSS members contributed by giving presentations.

Future program topics will include Ocular Immunotoxicology (2014)

RECEPTION & AWARDS
Annual presentation at the OTSS reception by the winner of the Career Achievement Award went to Dr. Jamie Jester, who gave a talk entitled “Through the Looking Glass: Multi-dimensional View of Ocular Biology”.
Annual award is for the best ocular paper in Cutaneous and Ocular Toxicology.

New Travel Award: Ocular Toxicology Specialty Section OTSS-Covance-OSOD Graduate Student/Postdoctoral Fellow Research Award

Many OTSS members were contributing chapter authors of “Assessing Ocular Toxicology in Laboratory Animals” by Dr. Margaret Collins and Dr. Andrea Weir.
Ocular Medical Devices and Ocular Drug Delivery Systems: Challenges and Opportunities

Sponsors:
Ocular Toxicology Specialty Section
Medical Device Specialty Section
Assessment of the Ocular Safety of Contact Lenses and Lens Solutions

Mary E. Richardson
Bausch & Lomb
Rochester, NY
Accommodative Intraocular Lenses: A New Class of IOLs with a New Class of Challenges

Adrian Glasser
University of Houston
Houston, TX
Safety Assessment Strategies for Developing Intravitreally Administered Biologics

Evan A. Thackaberry
Genentech, Inc
South San Francisco, CA
Development and Regulatory Considerations for an Ocular Drug Release System for Ocular Disease

Anne Wiese
Allergan
Irvine, CA
Regulatory Considerations in Ocular Medical Device and Drug Delivery Systems Development

Chandramallika (Molly) Ghosh
US FDA
Silver Spring, MD