Regulatory and Safety Evaluation Specialty Section

ANNUAL REPORT: 2009-2010
May 1, 2009 to April 30, 2010

I. Officers/Committees:

Officers:  
2008-2009:  
President: James Lamb  
Vice President: Brian Short  
Vice President-elect: Timothy Pastoor  
Secretary/Treasurer: David Jacobsen-Kram  
Councilors: Cynthia Afshari, Nancy Beck, Lorrene Buckley  
Past-President: Frank Sistare  
SAC Representative: Jaishree Bankotti  

2009-2010:  
President: Brian Short  
Vice President: Timothy Pastoor  
Vice President-elect: Paul Brown  
Secretary/Treasurer: Cynthia Afshari  
Councilors: Nancy Beck, Lorrene Buckley  
Past-President: James Lamb  
SAC Representative: Thomas Simones  

Committees: Program Sub-Committee to rank proposals for sponsorship (over 50) was chaired by Susan Hart

II. Activities

2010 SOT Annual Meeting Reception was held Salt Lake City, Utah on March 9, 2010.  
Approximately 150 people were in attendance. The annual “Great Debate” session was held and the topic was “Are the Blind Leading the Blind or Are Pathologists Biased?” A Debate on the Pros and Cons of Blinded Histopathology Evaluation for the Qualification of New Biomarkers of Toxicity, broached this difficult and often heated subject. Two veteran pathologists, Karamjeet Pandher BVSc, PhD, DACVP (Con position) and Robert Maronpot, DVM, MPH, DACVP (Pro position), presented their cases on the best and most informative histopathological methods to identify biomarkers of toxicity using blinded or non-blinded studies. Dr. Brian Short called the business meeting to order and meeting minutes are posted on the ToXchange website. The officers breakfast meeting was held March 8, 2010 and minutes are posted on the ToXchange website.
Awards:

**Student poster travel awards:**

**Haitian Lu:** —Characterization of TCDD Effect on the CD40L-Induced IgM Antibody Responses in Primary Mouse and Human B Cells

**Christina Powers:** —Developmental neurotoxicity of silver nanoparticles modeled in PC12 cells

**Changxia Shao:** —*In vitro* evaluation of leptomycin B cytotoxic effects on lung cancer cells

**Postdoctoral poster travel awards:**

**Zhiying Ji, PhD:** RSESS/ISRTP (Regulatory and Safety Evaluation Specialty Section/International Society of Regulatory Toxicology and Pharmacology)——Numerical chromosome aberrations in the peripheral lymphocytes of workers exposed to low levels of benzene

**Aik-Jiang Lau, PhD:** —Partial Contribution of Ginkgolide A to Rat and Human Pregnan X Receptor Activation by *Ginkgo biloba* Extract

**Zheng-Yu Wang, PhD:** —Characterization of an Immortalized Murine Kupffer Cell Line for Use in Toxicological Studies

**Raphael Tremblay, PhD:** —Determination of Tissue Blood Partition Coefficients for Non-Volatile Herbicides and Fungicides using Negligible Depletion Solid Phase Microextraction (nd-SPME)

**2010 SOT Annual Meeting Courses/Sessions:** A number of sessions of all types were sponsored, including the workshop: Opportunities to Modify Current Regulatory Testing Guidelines and Advance the Assessment Of Carcinogenicity Risk in the 21st Century

**Newsletters:** Published and posted on SOT RSESS Website. Issues are Summer 2009 and Spring 2010. Contributions included updates on meetings held on various topics of interest to our membership as well as updates on recent regulatory activities in the EPA and FDA agencies.

**Other SOT Contributions:**


**Meeting Sponsorships:**

Sponsored the Alliance for Risk Assessment workshops held to broaden the discussion set forth by the National Academy of Science’s (2008) Science and Decisions: Advancing Risk Assessment, the Texas Commission on Environmental Quality (TCEQ)