

Drug Discovery Toxicology Specialty Section

ANNUAL REPORT: 2008-2009

May 1, 2008 to April 30, 2009

I. Officers/Committees:

Officers:	<u>2008-2009</u>	<u>2009-2010</u>
President:	Kyle Kolaja	John W. Davis II
Vice President-elect:	John W. Davis II	Craig Thomas
Vice President:	TBD	Cynthia Afshari
Secretary/Treasurer:	Mark Fielden	Melissa Rhodes
Councilors:	Greg Stevens	Michael Lawton
	Jim Stevens	Dan Kemp
<i>Past-President</i>	Drew Badger	Kyle Kolaja
SAC Representative:	Kim Henderson	Arunkumar Asaithambi
PDA Representative:	NA	Kim Henderson

II. Activities

2009 SOT Annual Meeting Reception was held March 15-19 in Baltimore, MD and was well attended by the membership. Kyle Kolaja, the President and Master of Ceremonies, gave the opening and closing remarks. Cynthia Afshari presented ideas that have been proposed for the DDTSS-sponsored symposia, workshops and continuing education courses for the upcoming 2010 SOT Annual Meeting, and John Davis presented plaques to a number of outgoing officers and introduced the new committee. In addition, Mark Fielden presented awards to the top three DDTSS Emil Pfitzer Student Awards funded by the Emil Pfitzer Student Award Fund within the SOT Endowment Fund. Student Poster winners are described below.

First place (\$1000)

Jamie O'Brien, University of Rochester, for her abstract titled "15-deoxy- $\Delta^{12,14}$ -PGJ₂ enhances platelet production from megakaryocytes"

Second Place (\$600)

Jennifer Cohen, University of Arizona, for her abstract titled "The tumor suppressor gene TSC-2 modulates translation initiation of cyclin D1 through ERK crosstalk with 4EBP1"

Third Place (\$300)

Arunkumar Asaithambi, Iowa State University, for his abstract titled "FYN kinase dependent proteolytic activation of protein kinase C-delta phosphorylates anti-apoptotic kinase PKD1 during oxidative insult in cell culture models of Parkinson's Disease"
2009 SOT Annual Meeting Courses/Sessions:

Emil A. Pfitzer Student Award Endowment Fund Details: The Emil A. Pfitzer Drug Discovery Student Award Fund proceeds support our Specialty Section by providing

student awards to outstanding students that apply modern toxicologic science in the field of drug discovery. The Pfitzer Fund was created by the initial generous contributions from Hoffmann-LaRoche, the Research Institute for Fragrance Materials (RIFM) and the family and friends of Emil Pfitzer. Dr. Pfitzer worked at Hoffman-LaRoche for 22 years serving as Vice President of Toxicology and Pathology where he championed the use of mechanistic toxicology. After retiring from Roche, he served five years as the President of RIFM. Dr. Pfitzer also served as President of the Society of Toxicology in 1985-1986. The balance of the fund as of May 2009 is \$61,287.

Newsletters: Summer 2008 short communication, Fall 2008 newsletter

Other Specialty Section 2008-2009 Activities:

Date	Topic	Location
March 2009	Annual specialty section meeting	SOT Annual Meeting (Baltimore, MD)
March 2009	(co-) sponsorship of 24 scientific sessions, 16 of which were accepted	SOT Annual Meeting (Baltimore, MD)
March 2009	Student Poster Awards	SOT Annual Meeting (Baltimore, MD)
May, 2008- May-2009 (Quarterly)	Teleconferences – newsletter, scientific sessions, poster competition, and website planning	Teleconference