



Annual Report 2007-2008

Southern California Chapter of the Society of Toxicology

I. Officers/Committees:

OFFICE & YEAR	2007/2008	2008/2009
<i>President</i>	Hisham Hamadeh	Husam Younis
<i>Vice President</i>	Husam Younis	Michelle Horner
<i>Vice President Elect</i>	Michelle Horner	Robert Dunn
<i>Secretary</i>	Anthony Ndifor	Anthony Ndifor
<i>Treasurer</i>	Tina Leakakos	Tina Leakakos
<i>Councilor</i>	Greg Stevens	Greg Stevens
<i>Councilor</i>		Andrew Seacat
<i>Councilor</i>	TBD	Jacob Jabbour
<i>Councilor & Past President</i>	Dave Hovland	Hisham Hamadeh
<i>Student Representative</i>	Sudheer Beedanagari	Sudheer Beedanagari
<i>Program Committee:</i>	Stephen Harris	Stephen Harris
<i>Program Committee:</i>	Ann de Peyster	Ann de Peyster
<i>WWW Liaison</i>	Brian Mathison	Brian Mathison
<i>K-12 Liaison</i>	Diana Johnson	Diana Johnson

II. Activities: Past Year Meetings and Events

2007 SCCSOT Annual Chapter Meeting

The 2007 SCCSOT Annual Meeting was held on October 26, 2007, at Amgen Inc. in Thousand Oaks, CA. The meeting was entitled, "Contribution of Physiological Differences to Different Toxicity Outcomes Across Species." It was a very successful meeting, with over 100 attendees from academia, industry, and consulting firms. The program appears below.

8:00 – 9:00 AM	Registration/Continental Breakfast
9:00 – 9:15	Welcome/Introduction <i>Hisham Hamadeh, Ph.D. D.A.B.T., Amgen Inc. SCCSOT President</i>
9:15 – 10:00	Species Peculiarities in Clinical Pathology <i>Nancy Everds, D.V.M., D.A.C.V.P., Amgen Inc.</i>
10:00 – 10:30	Morning Break
10:30 – 11:15	Understanding the mechanisms behind species differences in developmental toxicity and their implications for human risk <i>Ed Carney, Ph.D., Dow Chemical Company</i>
11:15 – 12:00	Idiosyncratic DILI: Lessons from animal models <i>Neil Kaplowitz M.D., University of Southern California</i>

12:00 – 1:15 PM	Lunch
1:15 – 2:00	The development of a B-cell Depleting Peptibody With Multiple Species Cross Reactivity Stacie Wild, Ph.D., D.A.B.T., Amgen Inc.
2:00 – 2:45	Species Differences in Respiratory Toxicity Robert Phalen, Ph.D., A.T.S. University of CA, Irvine
2:45 – 3:00	Afternoon Break (Poster Setup)
3:00 – 4:30	Poster Session and Hosted Closing Reception Graduate student poster competition awards
4:30 – 5:30	SCCSOT Council Meeting
Meeting Sponsors: Amgen	

The meeting also included a graduate student poster session that had 10 participants, representing UCLA, UC Riverside, and UC Irvine. Cash awards were presented to the 3 best poster presentations (see below).

Award	Student Winner	Poster Title
First Place (\$500)	<u>Sudheer Beedanagari</u>	Characterization of TCDD-Induced Histone Modifications to Study the Differential Regulation of the Human CYP1A1 and CYP1B1 Genes S.R. Beedanagari, R. Taylor and O. Hankinson. Molecular Toxicology IDP, University of California, Los Angeles
Second Place (\$250)	<u>Yvonne Hoang</u>	Follicle-Stimulating Hormone Increases Glutathione Synthesis in Primary Rat Granulosa Cells: Involvement of cAMP/PKA Pathway Yvonne Hoang, and Ulrike Luderer. Department of Medicine and Developmental and Cell Biology, University of California, Irvine
Third Place (\$100)	<u>Ilona bebenek</u>	Exploring the Link Between HIF-1 and Radioprotection I.G. Bebenek, W.H. Bride and O. Hankinson. UCLA Molecular Toxicology Interdepartmental Doctoral Program, University of California, Los Angeles

2008 Society of Toxicology Annual Meeting: SCCSOT Reception

A joint reception between SCCSOT and the Mountain West Regional Chapter was held on March 17, 2008 at the annual national meeting of SOT in Seattle, WA. It was held at the Dragonfish Café Ballroom in the Paramount Hotel and was extremely well-attended.

III. Proposed or Projected SCCSOT Meetings

The 2008 SCCSOT annual meeting is currently being planned for Oct 2 and 3. It will include several speakers, lunch, and a graduate student poster session/competition.

A reception, likely to be run jointly with another regional chapter, is being planned for the 2009 Annual Meeting of the Society of Toxicology in Baltimore, MD.