



Annual Report 2010-2011

Southern California Chapter of the Society of Toxicology

I. Officers/Committees:

OFFICE & YEAR	2010/2011	2011/2012
<i>President</i>	Robert Dunn	Anthony Ndifor
<i>Vice President</i>	Anthony Ndifor	Andrew Seacat
<i>Vice President Elect</i>	Andrew Seacat	
<i>Secretary</i>	Thomas Zanardi	Thomas Zanardi
<i>Treasurer</i>	Tina Leakakos	Tina Leakakos
<i>Councilor</i>	Aida Sacaan	Aida Sacaan
<i>Councilor</i>	Greg Stevens	
<i>Councilor</i>	Jacob Jabbour	Jacob Jabbour
<i>Councilor & Past President</i>	Michelle Horner	Robert Dunn
Postdoctoral Representative	David Castro	David Castro
Student Representative	Parrisa Solaimani	Parrisa Solaimani
Program Committee:	Stephen Harris	
Program Committee:	Ann de Peyster	
WWW Liaison	Brian Mathison	Brian Mathison
K-12 Liaison	Diana Johnson	Diana Johnson

II. Activities: Past Year Meetings and Events

2010 SCCSOT Annual Chapter Meeting

The 2010 SCCSOT Annual Meeting was held on October 8, 2010 at UCLA in Los Angeles, CA. The meeting's theme was "**Advancing the Science of Carcinogenicity Risk Assessment**". It was a very successful meeting. The program appears below.

Time	Activity	Speaker
8:00 - 9:00	Registration/Breakfast	
9:00 - 9:15	Introduction & Welcome	Bob Dunn, President SCCSOT
9:15 - 11:55	Session 1	
9:15 - 9:55	Recent Studies with [13CD2]-Formaldehyde Have Strong Implications for Science-based Risk Assessment	Jim Swenberg (UNC)
9:55 - 10:35	Biomarker Discovery in Carcinogenesis Through Global Biochemical Profiling	Kirk Beebe (Metabolon)
10:35 - 10:45	Break	
10:15 - 11:25	Predicting Rat Carcinogenesis: Fact or Fiction?	Mark Fielden (Amgen)
11:25 - 12:10	Perspective on Contemporary Issues Involving Genotoxicity Testing and Regulatory Decision	Dave Eastmond (UCR)
12:15 - 1:15	Lunch	
1:15 - 3:15	Session 2	
1:15 - 1:55	Challenges in Assessing and Communicating	Joy Cavagnaro

	Carcinogenic Risk of Novel Therapies	(Access Bio)
1:55 - 2:35	Integrated Genotoxicity Assessment by Combined in Vivo Comet and Micronucleus Assays	Jing Shi (BioReliance)
2:3 - 3:15	Pig-a Endogenous Gene Mutation: Assay Validation and Integration into Repeat-Dose Toxicology Studies	Jeff Bemis (Litronlabs)
3:15- 4:30	Reception/poster session	
4:15	Student/Post Doc presentation and award announcements	Michelle Horner, SCCSOT Past-President

The meeting also included a graduate student poster session that had 10 participants, representing several institutions across Southern California including, UCLA, UC Riverside and USC. Cash awards were presented for the best student presentations (see below).

Award	Student Winner	Poster Title
First Place (\$500)	<u>Ashley Swanson</u>	In-vitro Replication Studies of Carboxymethylated DNA Lesions Induced by N-Nitroso Compounds - UCR
Second Place (\$250)	<u>Ilona Bebenek</u>	Dexamethasone Mediated Regulation of CYP2S1 - UCLA
Third Place (\$100)	<u>Ciara Remillard</u>	Gene-Environment Interactions Relevant to Parkinson's Disease in Drosophila- UCLA

2011 Society of Toxicology Annual Meeting: SCCSOT Reception

A joint reception between SCCSOT and the Mountain West Regional Chapter was held on March 7, 2011 at Regional Food and Drink during the annual SOT meeting in Washington, DC. It was well-attended.

2011 Greater San Diego Science Fair

SCCSOT coordinated judging by local SCCSOT volunteers at this annual event as part of the K-12 SOT Outreach Program

Award	Student Winner	Science Fair Project
\$100	<u>Seung –Taek Oh</u>	The Effect of Monsanto Round-up on Land Snails
\$100	<u>Adam Leon</u>	
\$50	<u>Yichen Song</u>	Reduction of cardiac Adenyl Cyclase from Pressure-Overload Increases Murine Mortality
\$50	<u>Sophia Wang</u>	

III. Proposed or Projected SCCSOT Meetings

The 2011 SCCSOT annual meeting is currently being planned for October 7, 2011. It is to be held at Allergan, Inc in Irvine, CA. The theme of the meeting will focus on Nanotoxicology and RNA interference.

It is expected to include several speakers, lunch, a graduate student poster session/competition, and a reception.

A reception, likely to be run jointly with another regional chapter, is being planned for the 2012 Annual Meeting of the Society of Toxicology in San Francisco, CA.

IV. SOT RC Funding Received and Used to Support

Amgen Medical Education Grant – support of annual meeting - \$3,000

Charles River sponsorship of annual and future meetings and activities - \$500

Huntingdon Life Sciences sponsorship of annual and future meetings and activities - \$1000

Allergan sponsorship of annual and future meetings and activities - \$2000

MPI sponsorship of annual meeting - \$1000

Rules Based Medicine sponsorship of annual and future meetings and activities - \$1000

Covance – support of annual meeting \$500