

NAME OF SPECIALTY SECTION \_\_\_\_\_Carcinogenesis\_\_\_\_\_

## ANNUAL REPORT: 2012-2013

May 1, 2012 to April 30, 2013

### I. Officers/Committees:

<u>Officers</u>	<u>2012-2013</u>	<u>2013-2014</u>
President:	Helmut Zarbl	Miriam Poirier
Vice President:	Miriam Poirier	Elaine Faustman
Vice President-Elect:	Elaine Faustman	James Klaunig
Secretary/Treasurer:	John Wise	John Wise
Past President	David Williams	Helmut Zarbl
Councilors:	Yvonne Dragan Stephen Safe	Yvonne Dragan Margaret Pratt
PDA Representative:	Gayarthri Chadalpaka	Esra Mutlu
GSLC Representative:	Sara Nowinski	Chad Walesky

Committees: If applicable.

### II. Activities:

**The Carcinogenesis Specialty Section Officer's Breakfast**, was held in San Antonio, TX, in the Convention Center on Monday, March 11, 2013, at 6:30-7:45 AM. The meeting Minutes are attached (see Attachment I).

**The Carcinogenesis Specialty Section 2013 SOT Annual Meeting Reception** was held in San Antonio, TX, on Wednesday, March 13, 2013 in the Texas Ballroom A of the Grand Hyatt Hotel. The reception was held between the hours of 6:00-7:30 PM and approximately 85 people were in attendance. The President, Helmut Zarbl called the meeting to order at 6:30 PM.

Yvonne Dragan encouraged the membership to consider submitting a proposal, for the 2014 SOT meeting program, for a symposium, workshop, round-table discussion or continuing-education session. A number of topics were suggested.

Helmut described his efforts to begin the "Environmental Carcinogenesis Research Fellowship Fund" a CSS "Permanently restricted Net Asset Fund" that would be continued in perpetuity, managed by the SOT, and used for awards and to foster continuing achievement of carcinogenesis research. In order to establish this fund the CSS members will need to provide \$50,000 over the next 3 years, a goal which he said can be reached if each member provides about \$75/year for the next 3 years. Helmut provided lapel pins with the CSS logo in an effort to encourage members to contribute.

The remainder of the meeting was spent conferring the awards.

## **Awards:**

**Dharm V. Singh Carcinogenesis Endowment Graduate Student Award** (\$500 award and plaque): **Chad Walesky** – Dept. of Pharmacology, U of Kansas, Kansas City, MO. “Deletion of Hepatocyte Nuclear Factor 4 $\alpha$  promotes Diethylnitrosamine-induced hepatocellular carcinoma.”

## **Graduate Student Poster Awards:**

**First Place (\$300 and certificate)** – **Anand Ravindran**, Dept. Veterinary and Biomedical Sciences, Pennsylvania State University, State College, PA. “Ultraviolet radiation-induced migration of skin dendritic cell subsets is mediated through TGF-signalling.”

**Second Place (\$200 and certificate)** – **Philip Shelton**, Dept. Pharmacology, U. of Maryland School of Medicine, Baltimore, MD. “Loss of the tumor suppressor protein PTEN contributes to increased Nrf2 signalling.”

**Third Place (tie \$100 and certificate)** – **Sandra Wise**, Dept. Applied Medical Science, U of Southern Maine, Portlane, ME. Repeated particulate chromate exposure induces chromosome instability, a DNA double strand break repair-deficient phenotype, and neoplastic transformation in human lung cells.”

and

**Third Place (tie \$100 and certificate)** – **Xi Li**, College of Medicine, Texas A&M Health Science Center, Houston, TX. “Structure-dependent effect of Diindolymethane derivatives on inactivation of the oncogenic NR4A1/NR4A2 receptor in colon cancer cells.”

## **Postdoctoral Award:**

**First place (tie, \$300 and plaque)** - **Esra Mutlu**, US Environmental Protection Agency, Research Triangle Park, NC. “Bioassay-directed fractionation of diesel and bio-diesel emissions.”

and

**First place (tie, \$300 and plaque)** - **Michelle DeSimone**, Dept. of Genetics, North Carolina State University, Raleigh, NC. “A Population-level mouse model to investigate the genetic determinants of susceptibility to environmental contaminants.”

## **2014 SOT Annual Meeting Courses/Sessions:**

- Officers of the CSS evaluated twelve applications for events (Symposia, Workshops, Continuing-Education sessions) to Co-sponsor for the 2014 SOT Annual Meeting, and voted to support six of them.
- The following events were accepted by the Program Committee for the 2014 SOT Annual meeting:
  - “Mechanisms of Metal-induced Disruption of DNA Repair”, a Symposium organized by H. Xie and K.J. Liu
  - “Perinatal Exposures and Childrens’ Health Outcomes”, a Symposium organized by N. Holland and M. Poirier

- “The Role of AHR in Stem Cell Development and Lineage Specification”, a Symposium organized by D. Sherr and A. Puga
- “New Concerns and New Science Addressing Environmental Asbestos Exposures”, a Workshop organized by D. Carlin.
- “The Role of Consultants in the Science and Practice of Safety Assessment” a Continuing- Education Career Development session organized by M. Miller and W. Mattes.

### **Details for Endowment Funds:**

**The Dharm V. Singh Carcinogenesis Award** Permanently Restricted Net Asset Fund. Ending balance for fiscal year 2013, \$33,497 providing \$1,340 that can be expended in the 2013-2014 fiscal year (4%).

**The Environmental Carcinogenesis Research Fellowship Fund** was just recently approved by the SOT Endowment Fund Board and ratified by Council. A donor form has been posted on the CSS website by following the pathway “Member/Scientists”, “Contribute” and “Endowment”, and the link is ([http://www.toxicology.org/ai/csot/Endowment\\_Donor\\_form.pdf](http://www.toxicology.org/ai/csot/Endowment_Donor_form.pdf)). Individuals must complete the form when donating to the Fund.

If the \$50,000 threshold is not reached within the first 3 years, the Fund will become a “Temporarily Restricted Net Asset Fund”, and we could still use 4% of the balance annually for CSS purposes (Scholarships etc.).

**Newsletters:** To be released in the fall of 2013 and early spring of 2014.

**Teleconferences:** Will be held the second Wednesday (approximately) of every other month, starting with June 12, 2013 at 11AM. Future teleconferences will be August 14 and October 9.

**White Papers:** NA

**Contributions to SOT website:** Our new CSS Councilor, Margaret Pratt has volunteered to work with Raul Suarez on the CSS website.

### **Other Specialty Section 2012-2013 Activities:**

Helmut Zarbl commissioned the production of a CSS letterhead logo, at no cost to the CSS, and subsequently had lapel pins made using the same logo. The pins were passed out to the membership at the reception in San Antonio.