

NAME OF SPECIALTY SECTION: Carcinogenesis

## **ANNUAL REPORT: 2010-2011**

May 1, 2010 to April 30, 2011

### **I. Officers/Committees:**

<b>Officers:</b>	<u>2009-2010</u>	<u>2010-2011</u>
President:	Charlene McQueen	Vernon Walker
Vice President:	Vernon Walker	David Williams
Vice President-elect	David Williams	Helmut Zarbl
Secretary/Treasurer	Ivan Rusyn	Ivan Rusyn
Councilors:	Barbara Parsons Heather Kleiner Barbara Shane	Charlene McQueen Nancy Doerrer Heather Kleiner Charlene McQueen
<i>Past-President</i>	Barbara Shane	
SAC Representative:	Michael Borland	
PDA Representative:	Xuefeng Ren	

### **Committees:**

### **II. Activities**

**2010 SOT Annual Meeting Reception** was held March 6, 2011 in Washington, D.C  
Approximately 75 people were in attendance.

Dr. Walker called the meeting to order at 7:00 PM on March 6, 2011

Business Meeting Speaker: Dr. James Swenberg- Marking our 25<sup>th</sup> anniversary

Meeting Minutes: see Attachment I

Other Meetings:

Carcinogenesis Specialty Section Officer's Breakfast, Monday, 6:30-7:45 AM.

### **Awards:**

Dharm V. Singh Carcinogenesis Endowment Graduate Student Award Winner- **Jessica Graham**, Environmental and Occupational Health Sciences Institute, UMDNJ and Rutgers University, "The Fry Tumor Suppressor Encodes an Inhibitor of Epithelial Mesenchymal Transition", Plaque and \$500 Award.

### **Graduate Student Poster Awards:**

First Place- **Graham Skelhorne-Gross**, Queen's University, "The *In Vivo* Role of Adipocyte-Specific PPAR $\gamma$  in Environmental Risk Factor-Mediated Breast Tumorigenesis", \$500 Award

Second Place- **Satya Sreehari Pathi**, Texas A&M University, GT-094, a NO-NSAID, Inhibits Colon Cancer Cell Growth by Activation of a Reactive Oxygen Species (ROS)-MicroRNA-27a:ZBTB10-Specificity Protein (Sp) Pathway", \$300 Award.

Third Place- Lauren Mordasky-Markell, Penn State University, “Pharmacological Inhibition of the TGFβ1 Type I Receptor Induces Premalignant Keratinocyte Terminal Differentiation”, \$100 Award.

Postdoctoral Award:

**Zhengyu Yin**, NIEHS, RAP80 Plays a Critical Role in Maintaining Genomic Stability”, \$500 Award.

2010 SOT Annual Meeting Courses/Sessions:

Continuing Education:

“Epigenetics in Toxicology: Introduction, Mechanistic Understanding, and Applications in Safety Evaluation”, Sunday, March 6, 2011, 8:15-noon

Symposia:

“Epigenetics, Metals, and Cancer”, Monday, March 7, 2:00 PM- 4:45 PM

“Uncovering the Role of Non-Coding RNAs in Toxicology”, Tuesday, March 8, 9:00 AM-11:45 AM

“Mechanisms of Inflammation in Skin Carcinogenesis”, Wednesday, March 9, 9:00 AM- 11:45 AM

“New Insights into the Nrf2-Keap1 Pathway and Its Impact on Human Disease”, Wednesday, March 9, 9:00 AM- 11:45 AM.

Workshops:

“Disease Prevention: The Next 50 Years”, Monday, March 7, 9:15 AM-noon.

“New Approaches for Integrating of Toxicological and Epidemiological Data to Better Inform Risk Assessment”, Monday, March 7, 9:15 AM- noon.

“Using Mode of Action Data to Guide Quantitative Cancer Risk Assessment: A Case Study of Hexavalent Chromium in Drinking Water:”, Tuesday, March 9, 9:00 AM- 11:45 AM- Primary Sponsor.

Endowment Fund Details: The Dharm V. Singh Carcinogenesis Award Permanently Restricted Net Asset Fund. Ending balance for fiscal year 2010, \$27,772 providing \$1,111 that can be expended in the 2010-2011 fiscal year (4%).

Newsletters: Winter 2011

Teleseminars:

White Papers:

Contributions to SOT Web site:

Other Specialty Section 2010-2011 Activities:

Vernon Walker and Helmut Zarbl participated in the SOT Leadership Connection Face-to-Face Meeting, August, 2010 in Washington, D.C.

Vernon Walker was a major contributor in drafting the SOT Commentary of the President's Cancer Report, 2010.

Ivan Rusyn and David Williams served as members of the XNDA NIH study section.

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