NAME OF SPECIALTY SECTION: Carcinogenesis

ANNUAL REPORT: 2010-2011
May 1, 2010 to April 30, 2011

I. Officers/Committees:

**Officers:**
President: Charlene McQueen 2009-2010
Vice President: Vernon Walker 2010-2011
Vice President-elect: David Williams
Secretary/Treasurer: Ivan Rusyn
Councilors: Barbara Parsons
           Heather Kleiner
           Barbara Shane
Past-President: 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 25th 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 PPARγ 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:

“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.