

NAME OF SPECIALTY SECTION Dermal Toxicology

ANNUAL REPORT: 2012-2013

May 1, 2012 to April 30, 2013

I. Officers/Committees:

<u>Officers</u>	<u>2011-2012</u>	<u>2012-2013</u>
President:	Jeffrey Yourick	Carol Sabourin
Vice President:	Carol Sabourin	John Graham
Vice President-Elect:	John Graham	Jens Thing Mortensen
Secretary/Treasurer:	Adrienne Black	Jill Harvilchuck
Past President	William Reifenrath	Jeffrey Yourick
Senior Councilor:	Linda Mutter	John Harbell
Junior Councilor:	John Harbell	Michael Babin
PDA Representative:	Lauren Markell	Chep Yego
GSLC Representatives:	Gayatri Sankaran	Swetha Inturi Anand Ravindran

Committees

Communications Committee – Jens Thing Mortensen and John Graham
Program Committee – John Graham and Carol Sabourin
Awards Committee - John Harbell and Michael Babin
Membership Committee – George DeGeorge

II. Activities:

2013 SOT Annual Meeting Reception was held in San Antonio, TX on March 11, 2013.

Approximately 75 people were in attendance. Dr. Carol Sabourin called the meeting to order at 6:15 PM on March 11, 2013. Dr. Jill Harvilchuck presented a financial update. The meeting minutes are attached (see Attachment 1).

The Awards were presented by Dr. Michael Babin.

- DTSS Best Paper of the Year award
 - Swetha Inturi - Inturi, S., Neera, T.S., Mallikarjuna, G., Shrotriya, S., Gomez, J. Agarwal, C., White, C.W., Agarwal, R. 2011. Mechanisms of sulfur mustard analog 2-chloroethyl ethyl sulfide-induced DNA damage in skin epidermal cells and fibroblasts. Free Radical Bio & Med. 51:2272-2280. (University of Colorado Denver)
- Sinclair Student award

- Anand Ravindran: Ultraviolet Radiation (UVB)-Induced migration of Skin Dendritic Cell subsets is mediated through TGF- β Signaling. (The Pennsylvania State University, PA).
- Stratacor Post Doctoral award
 - Daniela M. Leme: The use of 3D human dermal equivalents to assess genotoxicity of textile dyes. (FACULDADE DE CIÊNCIAS FARMACÊUTICAS DE RIBEIRÃO PRETO (FCFRP/USP), RIBEIRÃO PRETO-SP/BRAZIL).
- Battelle Student Research Awards
 - Amy M. Sharma: Nevirapine-induced skin rash is caused by a reactive sulfate metabolite formed in the skin. (Pharmacy, University of Toronto, Ontario, Canada).
 - Shuxi Qiao: Oxidative stress-dependent destruction of Cdc25C as a novel chemotherapeutic strategy for the targeted induction of cell cycle arrest. (Pharmacology and Toxicology, University of Arizona, Tucson, AZ)

2013 SOT Annual Meeting Courses/Sessions:

- CE Course: The REACH Regulation and Safety Assessment Approaches for Chemicals That Come in Contact with the Skin.
Co-Chairs: Jens Thing Mortensen, Jon Heylings

Endowment Fund Details: NA

Newsletters: Fall 2012

Teleseminars: NA

White Papers: NA

Contributions to SOT website: NA

Other Specialty Section 2012-2013 Activities: NA

ATTACHMENT 1

Dermal Toxicology Specialty Section Reception SOT 52nd Annual Meeting Monday, March 11, 2013 6:00 – 7:30 pm

Welcome and Introduction of Current Officers – Carol Sabourin

Carol Sabourin (President), John Graham (President-Elect), John Graham (Vice President), Jill Harvilchuck (Secretary-Treasurer), Michael Babin (Junior Councillor), John Harbell (Senior Councillor), Chep Yego (Post Doctoral Representative), Anand Ravindran (Student Representative), Swetha Inturi (Student Representative), Jeffrey Yourick (Past-President)

Thanks to Retiring Officers – Carol Sabourin

Carol thanked the outgoing officers for their past service: John Harbell as Senior Councillor

Welcome to New Officers for 2013-2014 – Carol Sabourin

- Vice-President Elect – Frank Barile
- Junior Councillor Elect– Adrienne Black

Financial update – Jill Harvilchuck

The net assets at the end of the fiscal year are \$15,198. This amount includes \$14,716 carried over from the previous year, income received and \$5000 received from Battelle for the 2013 Battelle Research Award. The income included 2012 dues of \$2415, 2012 meeting registration specialty section allocation of \$1295 and interest of \$724. The cost of the DTSS reception at the 2012 Annual Meeting was \$2879 and the cost of the awards and plaques was \$6072.

Scientific Program Proposals for 2014 – Carol Sabourin

Carol announced that the deadline for proposals, symposia, workshops, and CE courses for the 2014 meeting is May 15, 2013 and asked that anyone with an idea for one of these programs to contact her as soon as possible.

Reports from 2012 Battelle Award Winners – Carol Sabourin

- Vincent Ramirez (University of Connecticut): Vincent's research investigated heat shock proteins A1A and A6 that are transcriptionally regulated by TNIP1 in keratinocytes.
- Swetha Inturi (University of Colorado): Swetha's research investigated the mechanisms involved in the repair of nitrogen mustard-induced DNA double strand breaks.

Awards – Michael Babin

- DTSS Best Paper of the Year award – Dr. Michael Babin
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Student / Mixer Raffle: Chep/Swetha/Anand/George

The Graduate Student/Post-doc mixer was held Sunday, March 10, from 7:30 – 9:00 pm. Attendees of the mixer entered into a raffle for a Kindle Fire, with the drawing to take place at the DTSS reception. The winner of the drawing was Neera Tewari-Singh (University of Colorado, Denver, CO).

Special Meeting Reminders – Carol Sabourin

- Student and post-doc members of the DTSS were asked to send their photos, contact information and list of research interests for inclusion in the next newsletter.
- Carol, the out-going DTSS President, was presented with a gift in recognition of her service.

Closing and Thank you – Carol Sabourin