

NAME OF SPECIALTY SECTION     Dermal Toxicology    

**ANNUAL REPORT: 2016-2017**

May 1, 2016 to April 30, 2017

**I. Officers/Committees:**

<b>Officers</b>	<b>2016-2017</b>	<b>2017-2018</b>
President:	Douglas B. Learn	Zbigniew W. Wojcinski
Vice President:	Zbigniew W. Wojcinski	Jeffrey A. Klein
Vice President-Elect:	Jeffrey A. Klein	Michael Hughes
Secretary/Treasurer:	Neera Tewari-Singh	Neera Tewari-Singh
Past President	Jeffrey J Yourick	Douglas B. Learn
Councilor:	Margaret E K Kraeling	David A. Aremu
Junior Councilor:	David A. Aremu	Sara Farahmand
PDA Representative:	Carrie Mae Long	Carrie Mae Long
GSLC Representative:	Laila Al-Eryani	Laila Al-Eryani
Vice Graduate Student Representative:	To be added in Q3 2016	To be added in Q3 2017

**Membership: 147 (as of Mar 2017)**

**Financial Balance: \$5709 (as of May 2017)**

**II. Activities:**

**2017 SOT Annual Meeting Reception** was held in Baltimore, MD on March 14, 2017. Approximately 80 people were in attendance.

Vice-President-Elect, Jeffrey Klein called the meeting to order at 6:00 PM on Tuesday, March 14, 2017.

**Agenda – Dermal Toxicology Specialty Section Reception/Meeting  
Tuesday, March 14, 2017  
Hilton Baltimore, 6:00 – 7:30 PM, Key Ballroom 7**

Call to Order at 6 PM.

- 1) Thank you to DTSS Officers rotating off – Jeffrey Klein
- 2) Welcome – Jeffrey Klein
- 3) Financial/budget update – Neera Tewari-Singh

4) 2017 DTSS Awards Presentations and Brief Overview of Projects by Award Recipients:

a. Informa Healthcare Award:

Jennifer Plahovinsak

b. DTSS Annual Paper of the Year:

Gabriella Composto

c. Battelle Student Research Award:

Laila Al-Eryani

d. Stratacor Postdoctoral Award:

Puneet Vij

e. Charles River Student Travel Awards (3):

Rebecca Justiniano

Gabriella Composto

Brian Palmer

f. Charles River Postdoctoral Travel Awards:

*(No applications received in 2017)*

5) Student mixer/reception MB Research Apple iPad Mini 2 raffle - Laila Al-Eryani

6) DTSS Announcements – Jeffrey Klein

7) Closing Remarks - Jeffrey Klein

**Agenda – DTSS Officers Meeting**  
**Monday, March 13, 2017, 6:30 AM to 8:00 AM**  
**Convention Center – Room 341**

- 1) Welcome – Zbigniew Wojcinski
- 2) Membership status and breakdown - George DeGeorge
- 3) DTSS Officers Election Update – Zbigniew Wojcinski
  - a. Candidates:

For VP-Elect:	Neera Tewari-Singh
	Michael Hughes
For Councilor:	Yoke-Chen Chang
	Sara Farahmand
  - b. Next steps: candidates will submit statements; posting of ballots for election will be conducted after the SOT meeting.
- 4) DTSS Budget Update – Neera Tewari-Singh
  - a. Specialty Section Budget Guide Estimate
- 5) DTSS Web Update – Jeffrey Klein
- 6) DTSS Newsletter Update – Jeffrey Klein
- 7) DTSS Webinar Funding (*to be discussed at next Officers meeting*)
- 8) DTSS 2016-2017 Annual Report – Zbigniew Wojcinski
- 9) DTSS Awards Update – Margaret Kraeling
  - a. DTSS Awards (Postdoctoral; Research; Annual Paper of the Year; Travel)
  - b. Plaques
  - c. Monetary Checks
- 10) Graduate Student and Postdoc Rep Updates – Laila Al-Eryani; Carrie Mae Long; Gabriella Composto
  - a. Poster and logistics
  - b. Mixer
  - c. Apple iPad Mini 2 – raffle drawing
- 11) DTSS Annual Reception/Meeting
  - a. Tuesday, March 14, 6:00 PM to 7:30 PM
  - b. Location – Hilton Baltimore – Key Ballroom 7
- 12) DTSS Reception/Meeting Proposed Agenda
  - a. Opening Remarks
  - b. Announcements
  - c. Treasurer’s Report
  - d. Award Presentations and Brief Overview of Projects by Winners
  - e. Photos
  - f. MB Research Apple iPad Mini raffle for students
  - g. Closing Remarks
- 13) 2018 Program
- 14) Other business?

## 2017 DTSS Awards

### **DTSS Postdoctoral Award by Stratacor**

**(The award consists of a plaque and a \$500 honorarium)**

**Name:** Puneet Vij, MB Research Laboratories, Spinnerstown, PA

**Abstract:** The h-CLAT for Assessment of Dermal Sensitization Potency of the OECD Proficiency Chemicals and of Commercially Available Mixtures.

### **DTSS Annual "Paper of the Year" Award**

**(The award consists of a plaque and a \$500 honorarium)**

**Name:** Gabriella Composto, Rutgers University, Piscataway, NJ

**Title:** Mitigation of nitrogen mustard mediate skin injury by a novel indomethacin bifunctional prodrug.

### **DTSS Battelle Student Research Award**

**(Check for \$2500 and a plaque)**

**Name:** Laila Al-Eryani

**Title:** miRNA Expression Changes in Arsenic-Induced Skin Cancer *In Vitro* and *In Vivo*.

### **DTSS Informa Healthcare Award**

**(The winner receives a certificate of recognition and a subscription to the Journal of Cutaneous and Ocular Toxicology)**

**Name:** Jennifer Plahovinsak, Battelle, Columbus, OH

**Title:** Selection of non-steroidal anti-inflammatory drug and treatment regimen for sulfur mustard-induced cutaneous lesions.

### **DTSS Student Travel Awards by Charles River**

**(The winners will receive a certificate of recognition and \$500)**

**Name:** Rebecca Justiniano, University of Arizona | Tucson, AZ

**Abstract:** The topical OTC antimicrobial zinc pyrithione suppresses solar UV-induced carcinogenesis via zinc-based metal and redox stress responses in SKH-1 mouse epidermis.

**Name:** Gabriella Composto, Rutgers University, Piscataway, NJ

**Abstract:** Nitrogen Mustard Induces Nuclear Hypertrophy in Mouse Epidermis.

**Name:** Brian Palmer

**Abstract:** The effect of topically applied carbon nanomaterial on skin inflammation in a model of allergic contact dermatitis.

### **DTSS Postdoctoral Travel Award by Charles River**

*(No applications received in 2017)*

**DTSS Officer's Meeting Telecon**  
**Wednesday, November 30, 2016**  
**11 AM-12 PM EST**

**Present** – Doug Learn, Jeffrey Klein, Neera Tewari-Singh, Carrie Long, Laila Al-Eryani, Gabriella Composto, Zbigniew Wojcinski

**Agenda**

- Welcome – Doug Learn
- Newsletter Update – Jeffrey Klein
- Review of 2016 Papers and Travel Awards – Margaret Kraeling
- Paper requests from grad students and postdocs for 2017 meeting and establishment of ground rules for those awards – All DTSS Officers
- 2017 Award Solicitation – Margaret Kraeling
- Publications Solicitations – All DTSS Officers
- Website Update – Jeffrey Klein
- 2017 Annual Meeting/Reception Program – Doug Learn
- 2017 Webinar Funding – Doug Learn
- Other Business?

**2017 SOT Annual Meeting Courses/Sessions:**

**Poster Session:** Skin, Tuesday March 13, 2017 (Posters: 2188 – 2208)

**Symposium Session:** The Skin as a Metabolic and Immune-Competent Organ: Implications for Pharmaceutical Development and Safety Assessment, Wednesday March 15, 2017

**Endowment Fund Details:** N/A

**Newsletters:** **link to the DTSS Fall 2016 Newsletter:**

[https://www.toxicology.org/groups/ss/dtss/docs/DTSS\\_Newsletter\\_Fall\\_2016.pdf](https://www.toxicology.org/groups/ss/dtss/docs/DTSS_Newsletter_Fall_2016.pdf)

**Teleseminars:** N/A

**White Papers:** N/A

**Contributions to SOT website:** N/A

**Other Specialty Section 2016-2017 Activities:** N/A