

NAME OF SPECIALTY SECTION ____Neurotoxicology_____

ANNUAL REPORT: 2017-2018

May 1, 2017 to April 30, 2018

I. Officers/Committees:

<u>Officers</u>	<u>Outgoing: 2017-2018</u>	<u>Current: 2018-2019</u>
President:	Mary E Gilbert	Michelle L Block
Vice President:	Michelle L Block	Lucio Costa
Vice President-Elect:	Lucio Costa	Nik Filipov
Secretary/Treasurer:	Ronald B Tjalkens	Mamta Behl
Past President	Abby Li	Mary Gilbert
Councilors:	Vanessa Fitsanakis	Vanessa Fitsanakis
	Helen J K Sable	Jason Cannon
PDA Representative:	Marissa Sobolewski	Megan Culbreth
GSLC Representative:	David Edmondson	Kyle Saitta

Committees:

Distinguished Neurotoxicologist Award Committee: not active in 2017-2018

Conference Award Committee: Lucio Costa (Chair), Michelle Block, Helen Sable

Trainee Poster Award Committee: Abby Li (Chair), Vanessa Fitsanakis, Helen Sable and 40 NTSS Members as Judges

Nomination Committee: William Boyes (Chair)

II. Activities:

2017 SOT Annual Meeting Reception was held in San Antonio, Texas on March 13, 2018. Approximately 250 people were in attendance.

Dr. Mary Gilbert called the meeting to order at 7:00 pm on March 14.

Business Meeting Speaker: Drs. Deborah Cory-Slechta, Chris Newland, and Stephen Lasley provided In Memoriam tributes to Drs. Herbert Needleman, Bernie Weiss, Diane Miller.

Meeting Minutes: see powerpoint slides, Attachment I

Awards: Conference Travel Award Recipients:

1. Sireesha Manne, Iowa State University – Mentor- Anu Kanthasamy
2. Carolyn Klocke, University of Rochester- Mentor- Deborah Cory-Slechta
3. Katharine Horzmann, Purdue University- Mentor – Jennifer Freeman

Trainee Poster Presentation Award Recipients:

PostDoctoral Trainees

- 1st place poster – Katie O'Shaughnessy, ORISE/US EPA. Advisor: Mary Gilbert
Thyroid hormone disruption in fetal and neonatal brain: bioindicators of hormone action
- 2nd place poster - Annalise vonderEmbse, UC Davis. Advisor: Michele La Merrill & Pam Lein
Altered sympathetic connectivity is correlated with thermogenic impairment following perinatal DDT exposure
- 3rd place poster – Damaris Albores-Garcia, Florida International University. Advisor: Tom Guilarte
Developmental Pb exposure sensitizes adolescent rats to cocaine: role of the dopaminergic system

Graduate Student Trainees

- 1st place poster – Kyle Saitta, Rutgers University, Advisor: Cheryl Dreyfus
mGluR Agonist CHPG Increases BDNF and Myelin Proteins following Cuprizone-Induced Demyelination
- 2nd place poster – Sireesha Manne, Iowa State University, Advisor: Anu Kanthasamy
 α -Synuclein Protein Aggregation in Welder's Serum: Development of Biomarkers for Manganese Neurotoxicity
- 3rd place poster – Sunjay Sethi, UC Davis, Advisor: Pam Lein
Influence of Genetic Background on Polychlorinated Biphenyl (PCB) Developmental Neurotoxicity

2018 SOT Annual Meeting Courses/Sessions: Of the 13 proposals reviewed, 1 Continuing Education course, 2 Workshops, and 5 Symposia were endorsed by the Scientific Programming Committee (SPC) of SOT and presented at the meeting in 2018.

Endowment Fund Details: Three Conference Travel Awards of \$800.00 each were funded through the Endowment Fund. Balance as of March 2018 **\$105,836**

Newsletters: A fall newsletter was prepared and distributed to the membership in September, 2017.

Contributions to SOT website: 2018 Poster and Travel Awardee winners were added to the NTSS website.

Other Specialty Section 2016-2017 Activities:

1. NTSS reviewed 13 proposals. Authors submitted in advance and received review and feedback from NTSS Executive Committee members to enhance competitiveness of their proposal on Scientific Program Committee Review. Of these 13, 8 were accepted by the SPC of SOT

2. 27 graduate student and 17 postdoctoral student extended abstracts and poster presentations were evaluated. Three awards were given at the Postdoctoral level and three at the graduate student level. Extended abstracts and oral presentations were evaluated by 40 NTSS members who served as judges. Awards were given at \$700, \$400, and \$200 for 1st, 2nd, and 3rd place winners, respectively.