

NAME OF SPECIALTY SECTION ____Biotechnology_____

ANNUAL REPORT: 2013-2014

May 1, 2013 to April 30, 2014

I. Officers/Committees:

<u>Officers</u>	<u>2013-2014</u>	<u>2014-2015</u>
President:	Laura Andrews	Robert House
Vice President:	Robert House	Mary Jane Hinrichs
Vice President-Elect:	Mary Jane Masson Hinrichs	Tom Gelzleichter
Secretary/Treasurer:	Marina Seme Nelson	Diann Blansett
Past President	Hanan N Ghantous	Laura Andrews
Councilors:	Tom Gelzleichter	Jeanine Bussiere
	Jeanine Bussiere	Scott Manetz
PDA Representative:		Amy Sharma
GSLC Representative:	Vijaykumar ("Vijay") Kale	Vijaykumar ("Vijay") Kale

II. Activities:

2014 SOT Annual Meeting Reception was held in Phoenix, Arizona on (Date).

Approximately 80 people were in attendance.

Dr. Andrews called the meeting to order at 6:15 PM on (Date).

Business Meeting Speaker: Laura Andrews

- Financial summary to date shared
- Awards presented
- Overview of committee activities

Featured presentation by **Dr. Stuart Lindsay, PhD**

"Single Molecule Proteomics on a Chip"

- Director of the Center for Single Molecule Biophysics in the Biodesign Institute,

Awards:

Student Achievement Awards:

Shanthi Ganesan, B.V.Sc., MSc.

“Phosphoramidate mustard-induced DNA adduct formation and DNA damage repair response induction in rat ovarian granulosa cells”.

Iowa State University.

Vijay P. Kale, B.V.Sc., M.V.Sc., DABT

“A chemical derivative of naturally occurring isothiocyanate, DJ4, blocks stress fiber formation”.

Department of Pharmacology, Pennsylvania State University.

Monsanto Best Fellowship Proposal Postdoctoral Travel Award:

Amy Sharma, Hons. B.Sc., M.Sc., Ph.D.

“Innate immune recognition of noxious xenobiotics and emerging biotherapeutics.”
Immunobiology, Yale University, School of Medicine.

Best Paper Award:

Jean G. Sathish, M.Sc., Ph.D.

“Challenges and approaches for the development of safer immuno-modulatory biologics”
Nature Reviews Drug Discovery 12, 306-324 (April 2013).
<http://www.nature.com/nrd/journal/v12/n4/authors/nrd3974.html>
Molecular and Clinical Pharmacology, University of Liverpool, UK

Outstanding Young Investigator Award:

Jessica Couch, Ph.D. DABT.

Genentech Inc.

Career Achievement Award

George Treacy

2014 SOT Annual Meeting Courses/Sessions:

Continuing Education

- Nonclinical evaluation of CNS administered therapeutics - dose routes, study considerations, and data interpretation
- The New World of Cancer Immunotherapy: Challenges in Bench to Bedside Translation

Symposium

- Immunostimulant Cancer Treatments: Toxicology Programs with an Autoimmune “Twist”

Workshops

- Utility of animal models in the preclinical safety assessment of CNS drugs
- Friend or foe – challenges and perspectives for nonclinical development of antibody-drug conjugates

Endowment Fund Details: None

Newsletters: 2

Teleseminars: None

White Papers: None

Contributions to SOT website: BTSS website