

NAME OF SPECIALTY SECTION____Inhalation and Respiratory__

ANNUAL REPORT: 2010-2011

May 1, 2010 to April 30, 2011

I. Officers/Committees:

<u>Officers</u>	<u>2009-2010</u>	<u>2010-2011</u>
President:	JeanClare Seagrave	Vince Castranova
Vice President:	Vince Castranova	James G. Wagner
Vice President-Elect:	James G. Wagner	Michael T. Kleinman
Secretary-Treasurer:	Dale Porter	Dale Porter
Councilors:	James M. Antonini	Amy Madl
	Amy Madl	Laura Van Winkle
	Annette C. Rohr	Jake McDonald
	Laura Van Winkle	Flemming Cassee
<i>Past-President</i>	Lung Chi-Chen	JeanClare Seagrave
SAC Representative:	Glen Gookin	Christina Hickey
PDA Representative:	Chunli Quan	Mehdi Hazari

Committees: Technical committee: Chair: Harry Salem The Technical Committee met during the national meeting in March where they discusses "Overestimation from the Improper Use of Haber's Rule", by Chesler, Moser and Salem from NAS/DTRA/Senior Fellow, DHS-CSAC, and ECBC.

II. Activities:

2011 SOT Annual Meeting Reception was held in Washington, DC on Wednesday March 9. Approximately 150 people were in attendance. Dr. Castranova called the meeting to order at 6:45

Meeting Minutes: see Attachment I

- **Awards:** Young Investigator- **Andrea deVizcaya-Ruiz** (CINVESTAV, Mexico)
- **Best Paper award:** Gi Soo Kang (NIH-NHLBI) and co-authors for paper: Kang GS, Gillespie PA, Gunnison A, Moreira AL, Tchou-Wong KM, Chen LC. Long-term inhalation exposure to nickel nanoparticles exacerbated atherosclerosis in a susceptible mouse model. *Environ Health Perspect.* 2011 Feb;119(2):176-81.
- **Mary Amdur Award:** Christian Lamb (U. North Carolina, Chapel Hill- EPA) CM Lamb, N Haykal-Coates, AP Carll, MS Hazari, DW Winsett, DL Costa, and AK Farraj. Variability in onset of ECG changes indicative of ischemia after exposure to whole vs. filtered diesel exhaust in hypertensive rats – insight on mechanism? *A:* 570.
- **Best Post-Doctoral Abstract:** Rajendran Sellamuthu (NIOSH). R Sellamuthu, C Umbright, J Roberts, R Chapman, S Young, D Richardson, D Leonard, W McKinney, B Chen, D Frazer, S Li, M Kashon, and P Joseph. Peripheral blood gene expression profiling reveal silica-induced pulmonary toxicity. *A:* 2318.
- **Career Achievement Award** – Clark Lantz (Univ. Arizona)

2011 SOT Annual Meeting Courses/Sessions:

- Environmental Oxidative Pollutant-Induced Pulmonary Toxicity
- Metabolic Basis of Respiratory Tract Chemical Toxicity
- Extending Pulmonary Toxicity Findings for Nanomaterials
- Meeting the Challenges of Respiratory Toxicology Testing – In Search of Best Practices

Endowment Fund Details: Mary Amdur fund balance as of June 30, 2011=\$46,641 See attached spreadsheet. Only \$500 was used for awards at the national meeting.

Newsletters: none

Teleseminars: none

White Papers: none

Contributions to SOT Web site: none

Other Specialty Section 2010-2011 Activities:
