

NAME OF SPECIALTY SECTION__Risk Assessment Specialty Section (RASS)_

ANNUAL REPORT: 2005-2006

May 1, 2005 to April 30, 2006

I. Officers/Committees:

Officers:

	<u>2005-2006</u>	<u>2006-2007</u>
President:	Kannan Krishnan	Mike Gargas
Vice President:	Mike Gargas	Jennifer Orme-Zavaleta
Vice President-Elect	Jennifer Orme-Zavaleta	Harvey Clewell
Secretary/Treasurer:	Lynne Haber	Lynne Haber
Councilor (2 years):	Teresa Leavens	John Lipsomb
Councilor (1 year):	Deborah Proctor	Teresa Leavens
<i>Past-President</i>	Annie Jarabek	Kannan Krishnan
SAC Representative:	Mayurranjan Mitra	Mayurranjan Mitra

Committees: None.

II. Activities

2006 SOT Annual Meeting Reception was held March 8 in part of the SOT annual meeting in San Diego, CA.

Approximately 200 people were in attendance.

Dr. Krishnan called the meeting to order.

Meeting Minutes: see Attachment I

Current membership of RASS: 460

Awards:

Best abstract: Benchmark Dose Evaluation for Human Irritation. George Alexeeff, K.K. Deng, R. Broadwin and A.G. Salmon. OEHHA, Cal/EPA.

Best student abstract: Utilizing Human Cytochrome P450 Specific Content and Activity to Better Model Parathion and Chlorpyrifos Metabolism in Infants, Children, and Adults. **Robert Foxenberg**, JB Knaak, BP McGarrigle, PJ, Kostyniak, and **JR. Olson**. SUNY at Buffalo

Best postdoc abstract: Normal Gene Expression in Male and Female Sprague Dawley Rat Nasal Respiratory and Olfactory Epithelia. **Elizabeth S. Roberts**, NV Soucy, AM Bonner, and **DC Dorman**. CIIT Centers for Health Research

Best Manuscript Advancing Risk Assessment Science: Simmons, J. E., Evans, M. V., and Boyes, W. K. (2005). Moving from external exposure concentration to internal dose:

duration extrapolation based on physiologically based pharmacokinetic derived estimates of internal dose. *J Toxicol. Environ. Health A* **68**(11-12), 927-950.

Best Paper Demonstrating the Application of Risk Assessment: Walker, N. J., Crockett, P. W., Nyska, A., Brix, A. E., Jokinen, M. P., Sells, D. M., Hailey, J. R., Easterling, M., Haseman, J. K., Yin, M., Wyde, M. E., Bucher, J. R., and Portier, C. J. (2005). Dose-additive carcinogenicity of a defined mixture of "dioxin-like compounds". *Environ. Health Perspect.* **113**(1), 43-48.

Featured Panel Discussion at RASS Reception:

OMB Draft Risk Assessment Bulletin

Overview of OMB proposal: Nancy Beck, ORA, OMB; Panel commentary: George Alexeeff, Cal EPA; William Farland, EPA; Judy Graham, ACC; Christopher Portier, NIEHS; Renee Sharp, EWG

Other Specialty Section 2005-2006 Activities:

Monthly Telecon Series – the State of our Science

- 2005: Dose-Response Modeling for EPA's Organophosphate Cumulative Risk Assessment: Combining Information from Several Datasets to Estimate Relative Potency Factors—R. Woodrow Setzer
- February: Dosimetry Can Change Mechanistic Models: The Challenge of Scrutinizing the Source Before Gathering and Analyzing the Data—Owen R. Moss
- May: Mode of Action/ Human Relevance Analysis For Incorporating Mechanistic Data in Human Health Risk — Drs. Vicki Dellarco & Anna Lowit

Contemporary Concepts in Toxicology (CCT) program – Probabilistic Risk Assessment (PRA) — Bridging Components Along the Exposure-Dose-Response Continuum; July 25 — 27, 2005; Followup is planned, including publication of proceedings of the first workshop, and development of a second workshop with focus on case studies

Submittal of comments on the OMB Risk Assessment Guidance Bulletin is planned.

Compilation of graduate and postdoctoral training programs completed - database contains contacts for approximately 40 programs

Web site update and development of logo completed

New Postdoctoral Fellow award for best presentation implemented

Attachment I. Agenda for Annual Meeting

- Accomplishments for 2005-06
- RASS Best Abstract Awards
- RASS Best Manuscript Awards
- Remarks by Incoming President
- Panel Discussion: Proposed OMB Bulletin on Risk Assessment