COMPARATIVE AND VETERINARY
SPECIALTY SECTION

Fall 2007 Newsletter

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President’s message from Daniel K. Ness

Greetings to all! I hope you are starting to look forward to Seattle in 2008. As in years past, CVSS will importantly contribute to the scientific program of our Society’s Annual Meeting. Our members have organized and will chair the following sessions:
“Introduction to pathology for toxicologists and study directors (CE course, AM02/PM08), “The 2007 Pet Food Related Toxic Nephropathy in Dogs and Cats (Roundtable, R01), “Advances in Technology and Increasing Acceptance for Zebrafish
Use in Drug Discovery (Workshop, W01), and “The Use of Transgenic Animal Technology in Toxicalogical Research” (CE course, AM05). In addition, we were happy to co-sponsor “Mini-Pigs as an Alternative Non-Rodent Species in Toxicology and Safety Studies” (Sunrise, SR01). I hope you can make it to one or more of these sessions.

Believe it or not, we are already starting to look forward to 2009. Ideas for the next wave of scientific program proposals are being collected by Jim Riviere (Chair of Program Committee). Please contact Jim if you have an idea for a CE course, symposium, workshop or roundtable and he’ll help you with the process.

One of the privileges of belonging to CVSS is the opportunity to support our graduate students and recognize those doing exceptional work. Please review Mike Murphy’s (Chair of Student Award Committee) announcement of our upcoming student poster competition and encourage your students to participate.

Are you interested in getting more involved? We will be looking for nominees for officers for next year. Open positions for 2008 include VP-elect and Councilor. If you would like to run for one of these offices, contact Wilson Rumbeiha (past President).

Finally, take a moment and enjoy the accomplishments of our members. In this issue we recognize an influential and respected CVSS member, Fred Oehme, and we list a few of the publications from other members.

Call for CE proposals
Its hard to believe but the Seattle SOT Annual Meeting is almost upon us. A major function of Specialty Sections is to develop and sponsor programs for the national meeting. These form the basis of the sessions (Roundtables, Workshops, Symposiums, CE Courses) that make up the annual meeting. Proposals will be due right after the Seattle Meeting, making that a good time to contact speakers and finalize session content. The CVSS has a long track record of successful programs. I encourage you to organize a program! Please contact me (Jim_Riviere@ncsu.edu) and I will help you get the process going.

Student award announcement
The Comparative and Veterinary Specialty Section (CVSS) of the Society of Toxicology (SOT) is pleased to announce the sponsorship of plaques and two monetary awards of $500 and $300 for the best abstracts accepted by the SOT for presentation at the March 2008 Annual Meeting. Abstracts may be for poster or platform presentations. These awards are intended to promote student interest in experimental in vivo studies of the field of toxicology and are made possible by the CVSS and corporate sponsors.

The CVSS Awards Committee will review applicant submissions. Selection of winning abstracts will be based on in vivo experimental studies demonstrating originality, content, format, documentation and general
benefit to the field of toxicology.

Please note the following:

1. Abstracts must be reviewed and sponsored by the student's advisor.
   A letter of recommendation from the advisor must accompany the submitted abstract.
2. Only one abstract per student may be submitted each year of competition.

The student should submit the advisor's letter of recommendation and the abstract by email no later than November 30, 2007 to: Dr. Mike Murphy, Department of Veterinary Population Medicine, College of Veterinary Medicine, University of Minnesota at murph005@umn.edu

Finalists will be contacted in early January and asked to submit the poster for poster presentations or a draft manuscript for the platform presentations by February 29, 2008 to determine the final ranking. Winners will be contacted by e-mail by March 15, 2008 and encouraged to attend the CVSS Specialty Section Meeting.

**CVSS members-recent publications**


**CVSS member highlight**

**Frederick W. Oehme**

BS 1957, Cornell University  
DVM 1958, Cornell University  
MS 1962, Kansas State University  
Dr Med Vet 1964, Justus Liebig Universität, Giessen  
Diplomat 1968, American Board of Veterinary Toxicology  
PhD 1969, University of Missouri, Columbia  
Diplomat 1980, American Board of Toxicology  
Diplomat 1982, Academy of Toxicological Sciences

Professor of Toxicology, Pathobiology, Medicine and Physiology and Director of Comparative Toxicology Laboratories  
College of Veterinary Medicine, Kansas State University, Manhattan, KS 66506  
Phone: (785)532-4334  
Fax: (785)532-4481  
Email: Oehme@vet.k-state.edu
Research

Coordination of toxicology's research efforts. Studying the biochemical actions of toxicants, utilizing comparative medicine as a research and diagnostic tool in toxicology, identifying the effects of environmental chemicals on public health, and furthering new information development in clinical and diagnostic veterinary and human toxicology. Some 850 scientific contributions as professional publications, including 9 books and more than 150 book chapters, have been made. Presented over 700 papers on national and international professional and scientific platforms.

Teaching

Coordination of the teaching of toxicology to professional and graduate students. Instruct clinical and diagnostic toxicology to 2nd, 3rd and 4th year students in the professional curriculum. Successfully mentored more than 60 postdoctoral residents and MS or PhD students in training programs in toxicology. Prepared them for standing for Board Certification by either or both the American Board of Veterinary Toxicology and the American Board of Toxicology examinations.

Service

Coordinated the clinical services program of diagnostic testing for toxins, patient care and information responses for toxicology assistance. Provide information services to professional and public requests for diagnostic toxicology laboratory service and clinical consultation on patient and forensic toxicology.

Participated in study sections of various NIH Institutes and on scientific advisory panels for the Environmental Protection Agency, the Food and Drug Administration, the National Research Council and the World Health Organization International Programme on Chemical Safety. Served as Editor-in-Chief of the international journal *Veterinary and Human Toxicology* and as a member of editorial boards of many other scientific journals. Currently a Charter Member and Fellow of the American Academy of Clinical Toxicology, the American Academy of Veterinary and Comparative Toxicology, and the Academy of Toxicological Sciences. Served as President of the Society of Toxicology, the American Academy of Clinical Toxicology and the World Federation of Clinical Toxicology and Poison Control Centers.

Selected Publications


**Future meetings**

50th Annual Meeting of American Association of Veterinary Laboratory Diagnosticians (AAVLD), October 17-24, 2007, Reno, NV.

World Association of Veterinary Laboratory Diagnosticians (WAVLD), November 11-14, 2007, Melbourne, Australia.

47th Annual Meeting of Society of Toxicology (SOT), March 16-20, 2008, Seattle, WA.

**Current officers and councilors of the CVSS (2007-2008)**

President: Daniel K. Ness (Dan.Ness@elan.com)

Past President: Wilson K. Rumbeiha (rumbeiha@dcpath.msu.edu)

Vice-President: Jim E. Riviere (jim_riviere@ncsu.edu)

Vice President-elect: Mike J. Murphy (murph005@umn.edu)

Sec/Treasurer: Jay Harriman (jay.harriman@merial.com)

Councilors: Ramesh C. Gupta (ramesh.gupta@murraystate.edu)  
Kathleen Gabrielson (kgabriel@jhmi.edu)

Postdoc representative: Sachin Devi (Sachin_devi@rediffmail.com)

Graduate student representative: Wei Zou (zouwei@msu.edu)