



CENTER FOR VETERINARY HEALTH SCIENCES Net Vet Weekly

Are You Attending Western Veterinary Conference?

All alumni, faculty, staff and students who are attending the Western Veterinary Conference are invited to a reception tonight, Feb. 16, at the Vista Suite in Mandalay Bay Resort and Casino in Las Vegas. Join us from 7:30 p.m. to 9:30 p.m. for appetizers and beverages and be there for door prizes. Watch for an OSU Vet Med sign or an email with the room assignment. For more information, contact **Sharon Worrell**, Alumni Affairs Specialist, at sworrel@okstate.edu or (405) 612-5359.

Student Activities

Purina will host a Lunch and Learn on Tuesday, Feb. 17.

OTS will meet on Wednesday, Feb. 18, at 6 p.m. in the First Year Classroom.

Oklahoma Center for Respiratory and Infectious Diseases

Terry E. Machen, PhD, will present "Airway epithelial cell responses to *Pseudomonas aeruginosa*" on Wednesday, Feb. 18, at 12:15 p.m. in Room 259 McElroy Hall. Dr. Machen is a Professor of Cell and Developmental Biology in the Department of Molecular and Cell Biology and Associate Dean of Biology at the University of California, Berkeley.

House Officer Seminar

Darla Moser, DVM, will present "Equine Wound Management" on Thursday, Feb. 19, at 8 a.m. in Room 104 at the Veterinary Medical Hospital. Dr. Moser is an Equine Surgery Resident mentored by **Dr. Michael Schoonover**.

Interdisciplinary Toxicology Symposium

The first Interdisciplinary Toxicology Symposium will be held in McElroy Hall Auditorium on Thursday, Feb. 19, from 1 p.m. to 5 p.m. The program will feature presentations by five graduate toxicology fellows followed by two outside experts and finishing with the

- **Manushree Bharadwaj** - "Effects of the Cholinesterase Inhibitor Pyridostigmine on Autonomic Regulation of Cardiac Function"
- **Christopher Goodchild** - "Assessing the Bioenergetic Effects of Crude Oil in the Watersnake *Nerodia rhombifer*: A Multi-scaled Approach"
- **Shane Morrison** - "Development of *Helisoma trivolvis* Pond Snails as Bio-monitoring Tools for Current Use Pesticides"

Toxicology in Safety Assessment

Moderated by **Dr. David Wallace**, the following presentations will be made on Thursday, Feb. 19, in McElroy Hall Auditorium beginning at 2:30 p.m.

- **Dr. Ken Olivier** with Merrimack Pharmaceuticals will present "Is it Safe? Toxicology and Drug Development"
- **Dr. Anna Lowit** with the U.S. Environmental Protection Agency will present "Toxicology in Risk Assessment"

15th Sitlington Lecture in Toxicology

Moderated by **Dr. Carey Pope**, the 15th Sitlington Lecture in Toxicology will be held on Thursday, Feb. 19, in McElroy Hall Auditorium beginning at 4 p.m. Robert Tanguay, PhD, will present "High Throughput Assessment of Bioactivity Using Zebrafish: High Content Data for the 21st Century." Dr. Tanguay is a Distinguished Professor, the Director of the NIEHS Toxicology Training Grant and Sinnhuber Aquatic Research Laboratory at Oregon State University (see more here <http://cvhs.okstate.edu/news/osu-toxicology-symposium>).

This lecture will be live streamed at www.ostate.tv if you are unable to attend in person.

Horse Owner's Workshop

A Horse Owner's Workshop, co-hosted by the CVHS and the Department of Animal Science, will be held on Saturday, March 7, from 8:30 a.m. to 4:15 p.m.

15th Sitlington Lecture in Toxicology (see individual articles for details).

Toxicology Fellows Symposium

Moderated by **Dr. Loren Smith**, the following presentations will be made on Thursday, Feb. 19, in McElroy Hall Auditorium beginning at 1 p.m.:

- **Adam Simpson** - "Utilizing Resurrection Ecology to Discover the Link Between Cultural Eutrophication and Xenobiotic Sensitivity"
- **Patrick Cusaac** - "Terrestrial Exposure and Effects of Headline AMP Fungicide in Amphibians"

The day includes morning lectures in McElroy Hall with lunch and breakout sessions/demonstrations followed by exhibits in the afternoon at the Animal Science Arena. Seminar topics include:

- Managing arthritis in your aging horse
- Parasite control
- Managing your pastures

Afternoon sessions will provide an opportunity to visit the exhibits along with small group labs on:

- Hay analysis
- Fire safety
- Fencing options on your farm

The cost is \$25. For more details and to register, visit <http://cvhs.okstate.edu/news/horse-owners-workshop>.



CENTER FOR VETERINARY HEALTH SCIENCES
Healthy Animals – Healthy People



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