Farewell to Prof. Gary Carlson

The Purdue Animal Care and Use Committee would like to extend a heartfelt thank you to Prof. Gary Carlson for serving as chair of the committee for the past 9 years. Prof. Carlson will retire from Purdue effective June 30. Prof. Carlson has been a tremendous asset to the animal care and use program at Purdue and will be greatly missed. PACUC wishes him all the best in his retirement.

PACUC Introduces a New Chairman

Prof. Bill Van Alstine (Dept. of Comparative Pathobiology) has accepted the position of chair of the Purdue Animal Care and use Committee. Prof. Van Alstine’s term will begin July 1 and he will split his time between his duties in CPB and PACUC. Please join the PACUC in welcoming Prof. Van Alstine to the chair position.
**Recent Non-compliance Items Found**

During the recent spring PACUC semi-annual inspections to animal housing and laboratory areas, there were two recurring items found to be in non-compliance with federal and PACUC regulations and guidelines.

The first (and found throughout campus) was expired medical materials, specifically drugs. The use of expired medical materials such as drugs, fluids, or sutures on animals is not considered to be acceptable practice. The facility or lab MUST dispose of such materials in an appropriate manner or segregate them to a labeled, physically separate location from non-expired materials until such time that they can be properly disposed of.

The second item found (again throughout campus) was overcrowded mouse cages. New guidelines on mouse housing and cage density were recently published in the 8th edition of the Guide for the Care and Use of Laboratory Animals (http://www.nap.edu/openbook.php?record_id=5140&page=27). PACUC also passed a policy on this in April 2010. Please refer to the URL for additional information: (http://www.purdue.edu/research/vpr/rschadmin/rschoversight/animals/policies.php). Unless you have specifically asked PACUC for an exemption to these housing requirements, you should be following the above recommendations. An exemption must be requested via an amendment form.

PACUC appreciates your assistance and cooperation in ensuring that Purdue is in compliance with all aspects of animal care and use.

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**Update on Prevention of Rodent Health Issues!**

The PACUC news letter for March 2011 contained an article on Prevention of Rodent Health Issues. Since that time, a message on the Comparative Medicine List Serve commented on an incident where an investigator (not from Purdue University) purchased mouse IgM from a commercial source and used it in experimental mice. The mice developed splenomegaly, an unexpected condition. The veterinarian from this facility submitted some of the IgM containing serum that was used in these mice to Charles River Labs to test for mouse pathogens. The results indicated that the purchased IgM containing serum was contaminated with mouse hepatitis virus, Theiler's meningoencephalitis virus, mouse rotavirus, mouse norovirus and Sendai virus. These mice were subsequently euthanized, the room quarantined and testing every two weeks for mouse pathogens was instituted at great cost to the investigator and facility.

This incident serves as a reminder about the potential for contamination of products derived from mice including tumors, serum, cells or other any other mouse derived biological. Please review the March 2011 article on Prevention of Rodent Health Issues and consider testing any mouse derived biological intended to be used in experimental mice!
SUMMER EDUCATIONAL OPPORTUNITIES!

June 7, 2011
HANDS-ON Basic Handling & Restraint Rat/Mouse
8:30 – 10am, AHF 1155
REGISTRATION REQUIRED, CLASS LIMITED TO 5 PARTICIPANTS!

June 15, 2011
HANDS-ON Basic Injections in the Rat and Mouse
8:30 – 10:30am, AHF 1155
REGISTRATION REQUIRED, CLASS LIMITED TO 5 PARTICIPANTS!

June 23, 2011
Clear H20 Seminar
Presented by Heidi Thomas from Clear H20
1:00 – 2:00pm, Lynn Hall G 167
Open to all laboratory personnel. (Samples will be available!)

June 24, 2011
HANDS-ON Basic Blood Collection in the Mouse and Rat
9:00 – 11:00am, AHF 1155
REGISTRATION REQUIRED, CLASS LIMITED TO 5 PARTICIPANTS!

July 8, 2011
Isoflurane Gas Anesthesia Seminar
Presented by Vet-A-Mac; Harry Latshaw
10:30 – 11:30am, REC 308
Open to all laboratory personnel.
RSVP to Carol Dowell, dowellc@purdue.edu

Upcoming PACUC Meetings

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