PACUC Newsletter
Purdue Animal Care and Use Committee

Controlled Substances Handling

Radiological & Environmental Management (REM) is now responsible for monitoring the record keeping, inventory, security, and disposal of controlled substances. The University must be in compliance with both the Indiana Code (Title 35, Article 48) and the Federal Drug Enforcement Administration (21 CFR 1300 thru CFR 1399) for the use of controlled substances.

REM staff will first survey existing Drug Enforcement Administration (DEA) license holders and, beginning this fall, will conduct annual controlled substance related inspections. These inspections are intended to assist researchers with handling procedures and assure University compliance with DEA regulations. For additional controlled substances program details please visit this link: (http://www.purdue.edu/rem/eh/DEA.htm#disp).

Robert Golden, Biological Safety Officer, is the contact for this new monitoring program. He can be contacted by e-mail at rwgolden@purdue.edu or by calling 41496.

Summer 2005 PACUC Meeting Dates

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PACUC On-line Orientation Program for Animal Users

The on-line orientation program may be accessed by going to the following URL: http://www.purdue.edu/Research/vpr/compliance/animals/onlinestriage. The password to enter is "pass" (without the quotation marks).

This program is designed to introduce you to the Purdue system for maintaining regulatory compliance with federal and University guidelines and ensuring humane care and use of vertebrate animals.

Completing this orientation session is mandatory and must be done prior to working with animals. Please contact Lisa Snider with any questions (ldsnider@purdue.edu).

Brown-bag Seminars for Animal Users

July 12, 2005
11:30-12:30 pm
LYNN G303
Primates, Protection, and Personnel by Susan Cutter, Laboratory Animal Program.

July 19, 2005
11:30-12:30 pm
LILY 3-410
Animal Health Monitoring/Daily Observation of Animals by Susan Cutter, Laboratory Animal Program.

August 9, 2005
11:30-12:30 pm
LYNN 1191
Biosecurity Review by Prof. Sandy Amass, Dept. of Veterinary Clinical Sciences.

September 13, 2005
11:30-12:30 pm
Place to be announced.

Packing and Shipping of Rodents by Susan Cutter (LAP) and Stephanie Griswold, Veterinary Laboratory Animal Care.

Journal Articles Available

The Laboratory Animal Program currently has copies of the ILAR Journal (Institute of Laboratory Animal Resources) available for anyone interested. This Journal recently featured several articles on environmental enrichment for animals as well as immunization procedures and adjuvant products. Please contact the Laboratory Animal Program at lap@purdue.edu if you are interested in obtaining copies of these articles.
Science, Medicine, and Animals

For those involved with the use of animals in medical research, the Institute for Laboratory Animal Research of the National Academies has recently published an interesting and useful book entitled Science, Medicine, and Animals. It notes the historical importance of animal research in areas such as vaccines, epilepsy, surgery, and cancer therapies. It also discusses the continuing efforts to more efficiently use laboratory animals. It is available to read on-line or for ordering from the National Academies Press at http://www.nap.edu/catalog/10733.html.

Renewal of Assurance with NIH/OLAW

Purdue University’s renewal of its Assurance of Compliance with the Public Health Service Policy on Humane Care and Use of Laboratory Animals has recently been re-approved by the Office of Laboratory Animal Welfare/National Institutes of Health (expiration date 05/31/09). The Assurance renewal number is A3231-01 and should be used on the first page of all grant proposals to NIH.
Guidelines for LAP Laboratory Use

The Laboratory Animal Program (LAP) does offer its laboratory space and equipment for use by investigators and staff. We ask that the following guidelines be adhered to:

1. Use of the lab and equipment MUST be scheduled in advance. To schedule the date and time desired, contact the LAP veterinary technicians, Summer Boyd or Mandy Riley, at 496-2886 or lap@purdue.edu. Be sure to include your group’s name, requested date and time, species being worked with, and required equipment (i.e., anesthesia machine, scale, centrifuge).

2. If this is the first time your group has used the lab, personnel must go through a training session prior to lab use. This will be arranged with the veterinary technicians when scheduling the lab and must be completed before the day the lab is used. If the anesthesia machine is required, training must be scheduled at least a week in advance.

3. Animals brought into the lab must be in good health status. No quarantine or contagious animals are allowed without previous arrangement being made.

4. You will be required to provide your own procedural supplies, including a sharps container. LAP does not supply lab coats, scrubs, needles, syringes, gloves, clippers, necropsy tools, drugs (including anesthetic and possibly O2), towels, sundries, etc. to groups using the lab. Please make arrangements if your supplies must be left in the lab overnight.

5. The investigator and his/her staff are expected to clean up the laboratory after using it. Cleaning supplies will be available for your use. LAP staff will not clean up after you.

6. Because the laboratory is connected to an office, no radios are allowed.

7. Please keep in mind that LAP may need to come in and out of the lab while you are using it. If this will pose a problem, please inform LAP at the time of scheduling so that we may make every effort not to enter it, but understand that circumstances may arise that require LAP personnel to enter the lab regardless.

8. The lab will be entered and exited only through the door from the Animal Holding Facility, Phase II hallway. Please contact the veterinary technicians for assistance with making arrangements for access prior to the day of the lab use.
Purdue Animal Care and Use Committee

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There is a new website location for the National Institute for Mental Health's, "Methods and Welfare Considerations in Behavioral Research with Animals." A .pdf of the 2002 report may now be found at http://www.nimh.nih.gov/researchfunding/animals.cfm.

The handbook may be useful to the researcher who is considering different methodologies for behavioral studies. The report contains chapters on manipulation of access to food or fluids; experimental enclosures/physical restraint; pharmacological studies; aversive stimuli; social variables; ethological approaches; and teaching with animals. An introductory chapter reviews the contributions of behavioral research to understanding a variety of medical and psychological problems, such as stress, cognitive deficits with aging, behavioral problems stemming from early deprivations, sleep disorders, and pain.

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Please return this newsletter to the above address if the person is no longer there.