

Research Resources

"We can judge the heart of a man by his treatment of animals."....Immanuel Kant

Vol. II, No. 9

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Research Resources will be sent out to Active Project Directors, but I encourage you to share this will all your staff, and, if any want to be included in the mailing, have them send a request to stacy.wells@louisville.edu. If you would like to contribute to the newsletter, you may send your items to the same address.

IACUC and RRF Policy on the Extramural Transport of Rodents

To help ensure the safety of animals, the following procedures should be used.

Animals may be transported outside the animal facility only when necessary to carry out research objectives.

Transportation must be planned to minimize transit time.

If animals must be transported outdoors, they must be protected from environmental extremes. Transportation from one building to another must be immediate and direct, with no stop enroute. Animals may not be transported for distances greater than one block (≤ 176 yards) between buildings. For distances greater than one block, RRF personnel must transport the animals.

The extramural transportation of animals between the following RRF sites and research laboratories is acceptable:

Baxter to RRC
Baxter to "A" Tower
Baxter to MDR 7th Floor

Animals should not be transported on carts between buildings. If more cages are to be transported than can be carried, transport must be performed by RRF Staff.

Primary enclosures used to transport animals must be:

- Sanitizable or Disposable
- Allow the animal to remain clean and dry
- Allow adequate ventilation
- Provide a secure environment

- Be free of sharp edges or projections that could cause injury
- Follow *Guide*¹ space recommendations

The cage in which the animals are housed in the research facility and the disposable cardboard "Chicken buckets" meet these requirements and it is recommended for use during transport. These items may be obtained from RRF personnel.

All primary enclosures must be covered to aid in the containment of potential allergens and to shield the animal from public view. These covers must be disposable or sanitized after each use. Disposable opaque plastic bags meet these requirements and their use is recommended.

Research personnel must return all cage components to the appropriate RRF soiled cagewash facility or dirty cage holding area during the day that transport occurred.

Animals must be protected from physical trauma during transportation.

The primary enclosure used for transportation must be sanitized between uses if sanitizable or disposed of after one use if disposable.

Personnel should use the freight elevators when transporting small animals (rodents) unless there is no alternative to public elevators. Freight elevators must be used for the transport of all large animals.

Observed variances to this procedure by any person including IACUC members should be reported at once to the IACUC office for action.

¹ Guide for the Care and Use of Laboratory Animals

DEHS Required Training

DEHS has monthly training on Lab Safety/Hazardous Waste (LS/HW). LS/HW is from **9:00-10:00AM** in **Baxter I Auditorium** on the following dates:

October 11, 2007

November 8, 2007

December 5, 2007

Bring your employee ID number to sign in. Contact erin.foley@louisville.edu to reserve your spot.

All Bloodborne Pathogen Training Now Online

DEHS is now providing all Bloodborne Pathogens (BBP) training for UofL employees online. UofL employees who are at risk for occupational exposure to bloodborne pathogens are now able to complete both initial and annual refresher at <http://www.louisville.edu/admin/dehs/IntoPageBBP1.doc>. Classroom training will no longer be required and the monthly classroom training will no longer be offered, effective immediately. Questions may be directed to DEHS 852-2961 or 852-2962.

Level II Training

The following is the list of dates and times that Level II training will be offered:

2007

Monday, October 1st at 10:00 AM

Thursday, November 1st at 1:30 PM

Monday, December 3rd at 10:00 AM

Training sessions are held in the **Baxter I Auditorium** and last approximately 1.5 hours. Registration is not required, but participants must sign in.

Revised Edition of Working with the IACUC: Writing an Animal Protocol Now Available

Working with the IACUC: Writing an Animal Protocol has been released in an updated edition, which includes references to the new standards of the 5th edition BMBL and an expansion of sections on euthanasia and injection and blood collection. The USDA Animal Welfare

Act and Public Health Service policy and guidelines require training for investigators who work with animals in research, and this resource can help meet those requirements. This classic resource also helps investigators prepare and submit animal protocols and interact effectively with the Institutional Animal Care and Use Committee (IACUC). It provides information on important issues that must be addressed in a typical animal protocol form and assists in documentation of training activities related to federal mandates and legal responsibilities of investigators performing animal research. A self-administered exam tests retention and can be used either for self-assessment or filed as training documentation. This is also a great training resource for IACUC members.

The updated resource is available at the same price as the previous edition—\$8 for members, and \$12 for nonmembers.

Discounts are available on orders of 15 or more. Order at

<http://www.aalas.org/bookstore/index.aspx>.

September 2007 JAALAS

The following are the titles of the publications in the September's issue of AALAS's Journal of the American Association for Laboratory Animal Science:

- [Amoxicillin-Clavulanic Acid and Trimethoprim-Sulfamethoxazole in Rodent Feed and Water: Effects of Compounding on Antibiotic Stability](#)
- [Baseline Hemodynamics in Anesthetized Landrace-Large White Swine: Reference Values for Research in Cardiac Arrest and Cardiopulmonary Resuscitation Models](#)
- [Choosing the Right Wild Type: Behavioral and Neurochemical Differences Between 2 Populations of Sprague-Dawley Rats from the Same Source but Maintained at Different Sites](#)
- [Congenital Radial and Thumb Aplasia in a Neonatal Owl Monkey \(*Aotus nancymae*\)](#)
- [Evaluation of Two Fecal Examination Techniques for Detection of *Trypanoxyuris* spp. Infection in Owl Monkeys \(*Aotus nancymae*\)](#)
- [Harderian Gland Adenectomy: A Method to Eliminate Confounding Radio-opacity in the Assessment of Rat Brain Metabolism by ¹⁸F-fl uoro-2-deoxy-D-glucose Positron Emission Tomography](#)
- [Multidetector Computed Tomographic Morphology of Ovaries in Cynomolgus Macaques \(*Macaca fascicularis*\)](#)

- [Persistent Conjunctival Papilloma Due to Oral Papillomavirus Infection in a Rabbit in New Zealand](#)
- [Refuge Cover Decreases the Incidence of Bite Wounds in Laboratory South African Clawed Frogs \(*Xenopus laevis*\)](#)
- [Semen Evaluation for Verification of Azoospermia After Vasectomy in Chimpanzees \(*Pan troglodytes*\)](#)
- [Study of Two Devices Used To Maintain Normothermia in Rats and Mice During General Anesthesia](#)
- [Using a Refrigerant Leak Detector to Monitor Waste Gases from Halogenated Anesthetics](#)
- [Vitamin K Contents of Rodent Diets: A Review](#)

If you would like to view copies of these papers, please contact the RRF office @ x5268 or one of the husbandry supervisors. Or visit the AALAS website at this site: <http://www.aalas.org/publications>. (You must be an AALAS member.)

NABR Issues Comments on USDA's Animal Care Policy

APHIS' Animal Care Policy Manual has been published on the APHIS Web site and is open for public comments. The Animal Care Policy Manual, found at <http://www.aphis.usda.gov/guidance/>, is a guidance document for USDA's Animal Care field inspectors, providing examples of how to comply with an existing Animal Welfare Act regulation or standard. APHIS is complying with a new requirement from the Office of Management and Budget (OMB) instructing federal agencies to publish "significant guidance documents" to agency Web sites.

NABR has carefully reviewed this guidance document. Our comments regarding Animal Care's Policy Manual are attached to this e-mail in PDF format and will also be available on the Members Only section of our Web site at www.nabr.org. We welcome your feedback. At NABR's request, USDA has extended the filing deadline to **Nov. 8, 2007**. You may file your own comments electronically by sending an e-mail to Good_Guidance_Comments@aphis.usda.gov, or by visiting www.regulations.gov. At the regulations.gov home page select optional step number 4, select "Document Title" from the drop down menu, and type "Animal Care Policy Manual" into the search box. Finally, press "submit" to view and make comments.

In reviewing this document, you should do so in accordance with the requirements of the OMB's "Final Bulletin for Agency Good Guidance Practices" published in the *Federal Register* on Jan. 25, 2007 (72 FR 3432-3440), which can be found at http://www.whitehouse.gov/omb/fedreg/2007/012507_good_guidance.pdf. Of particular note is the OMB requirement that guidance documents not include mandatory language such as "shall," "must," "required" or "requirement," unless the agency is using these words to describe a statutory or regulatory requirement, or unless the language is addressed to agency staff and will not foreclose agency consideration of positions advanced by affected private parties.

AALAS Foundation has New & Improved Web Site

Visit the new and improved AALAS Foundation website at www.aalasfoundation.org today! The redesigned site includes online donation acceptance, as well as information about biomedical research and public outreach. In addition, the existing content was reorganized to be more accessible both to people in the field, as well as the general public.

Also online is a Request for Proposals, and information on obtaining a grant for projects and programs that support the overall mission of the AALAS Foundation. For more information about the AALAS Foundation, send email to foundation@aalas.org.