

Research Resources

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

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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.

Happy Tech Week 2008

Join the RRF and the American Association for Laboratory Science in recognizing all technicians as "Heroes Behind the Science" this week during International Laboratory Animal Technician Week (January 27-February 2). Don't forget to "Thank" your animal room and cagewash techs to let them know how much you appreciate their hard work. Thank you guys! You're the best!

NIH Announces Public-Access Policy

Starting in April, most U.S. biomedical scientists will have to send copies of their accepted, peer-reviewed manuscripts to the U.S. National Institutes of Health (NIH) for posting in a free archive. If they don't, they could have trouble renewing their grants or even lose research funding.

For the entire story go to <http://sciencenow.sciencemag.org/cgi/content/full/2008/111/1>.

DEHS Required Training

DEHS has monthly training on Lab Safety/Hazardous Waste (LS/HW). LS/HW is from **9:00-10:30AM** in **Baxter I Auditorium** on the following dates:

February 14, 2008

March 13, 2008

April 10, 2008

May 8, 2008

June 12, 2008

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

New Website for Bloodborne Pathogen Training

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://louisville.edu/dehs/train/bbp.html>. 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:

2008

Monday, February 4th at 10:00 AM

Thursday, March 6 th1:30 PM

Monday, April 7th10:00 AM

Thursday, May 8th 1:30 PM

Monday, June 2nd10:00 AM

Thursday, July 10th 1:30 PM

Monday, August 4th at 10:00 AM

Thursday, September 4th at 1:30 PM

Monday, October 6th at 10:00 AM

Thursday, November 6th at 1:30 PM

Monday, December 1st 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.

January 2008 JAALAS

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

- [Echocardiographic Reference Ranges for Sedated Healthy Cynomolgus Monkeys \(*Macaca fascicularis*\)](#)
- [Eradication of Murine Norovirus from a Mouse Barrier Facility](#)
- [Field Trial of a *Pasteurella multocida* Extract Vaccine in Rabbits](#)
- [Peripheral Edema with Hypoalbuminemia in a Nonhuman Primate Infected with Simian-Human Immunodeficiency Virus: A Case Report](#)
- [Safety and Efficacy of Various Combinations of Injectable Anesthetics in BALB/c Mice](#)
- [Temperature Variations Recorded During Interinstitutional Air Shipments of Laboratory Mice](#)
- [Training Rhesus Macaques for Venipuncture Using Positive Reinforcement Techniques: A Comparison with Chimpanzees](#)
- [Ultrasonic Sound as an Indicator of Acute Pain in Laboratory Mice](#)

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.)

APHIS Proposed Rule on Ambient Temperature Requirements for Animals in Transport

In the Jan. 3, 2008, edition of the *Federal Register*, USDA's Animal and Plant Health Inspection Service (APHIS) announced a proposal to amend the Animal Welfare Act regulations regarding transportation of live animals (other than marine mammals) by removing the current ambient temperature requirements for various stages in the transportation of those animals. APHIS's proposal would eliminate acclimation certificates for live animals in favor of a single performance standard for maintaining climatic and environmental conditions. To read the *Federal Register* notice, go here:

<http://a257.g.akamaitech.net/7/257/2422/01jan20081800/edocket.access.gpo.gov/2008/pdf/E7-25530.pdf>. Comments are due March 3, 2008, and can be made anytime at <http://www.regulations.gov/>. NABR intends to file comments and would like to hear your perspective on this proposed rule. Please contact us at info@nabr.org or (202) 857-0540.

Grants for Laboratory Animal Science

Looking for support for a research project in laboratory animal science?

The AALAS Grants for Laboratory Animal Science (GLAS) program provides competitive short-term research grants in the laboratory animal science field. The mission of GLAS is to enhance scientific knowledge in laboratory animal science through research and to further promote collaborative efforts by the AALAS membership within the broader scientific community. A program description and the GLAS application form can be found on the AALAS website

(<http://www.aalas.org/glas/>). The website also lists 2007 GLAS recipients.

Current AALAS members are invited to apply for one-year grants of up to \$25,000. The principal investigator (PI) must be an AALAS member but Co-PIs do not need to be members. PIs are strongly encouraged to include collaboration with a research scientist in their proposals. The deadline for applications is February 1, 2008.

For more information, send an email to glas@aalas.org.

Register Now for NABR's 2008 Leadership Conference and International Forum

You may now complete your registration online for **NABR's 2008 Leadership Conference** (June 23) and **Communication and Collaboration: An International Forum for Animal Research Policy** (June 24-25). Online registration is secured by username and password. To request your username and password, please contact info@animalresearchforum.org.

For more information, see
www.animalresearchforum.org.

NICEATM Announces ICCVAM 10th Anniversary Symposium

The National Toxicology Program (NTP) Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM) and the Interagency Coordinating Committee on the Validation of Alternative Methods (ICCVAM) invite you to attend the ICCVAM 10th anniversary symposium **"Celebrating Ten Years of Advancing Public Health and Animal Welfare with Sound Science: Envisioning New Directions in Toxicology."** The Feb. 5 symposium will discuss future directions in toxicology testing and present the NICEATM-ICCVAM Five-Year Plan (2008-2012). Speakers include:

- Dr. Sam Wilson, acting director, National Institute of Environmental Health Sciences and the National Toxicology Program
 - Dr. Bernard Schwetz, former director, DHHS Office for Human Research Protections
 - Dr. Daniel Krewski, director of the McLaughlin Centre for Population Health Risk Assessment at the University of Ottawa, and chair of the NRC Committee on Toxicity Testing and Assessment of Environmental Agents
 - Dr. John Bucher, associate director of the National Toxicology Program
 - Dr. Harold Zenick, director of the EPA National Health and Environmental Effects Laboratory
 - Dr. Janet Woodcock, FDA deputy commissioner and chief medical officer
- A panel discussion titled "Test Method Research, Development, Translation and Validation: The Way Forward for ICCVAM and its Stakeholders" will include representatives from government, industry, animal welfare, and international validation organizations. The symposium is open to the public and will be held Feb. 5 from 1 to 5 p.m..

For more information, visit the symposium website at
<http://iccvam.niehs.nih.gov/meetings/10thAnnivSymp/10thAnnivSymp.htm>.

NAS Call For Committee Nominations to Update 'The Guide'

The National Academies Division on Earth and Life Studies has requested committee member nominations for a study on an update to the Guide. Nominations are due Feb. 7, 2007. The Guide for the Care and Use of Laboratory Animals has been a critical international publication that provides information to scientists, veterinarians and animal care personnel when the decision has been made that animal use is necessary. A committee will update the 1996 version of the Guide for the Care and Use of Laboratory Animals (the Guide) to reflect new scientific information related to the issues already covered in the Guide, and to add discussion and guidance on new topics of laboratory animal care and use related to contemporary animal research programs.

The committee will review the scientific literature published since the release of the 1996 Guide and determine whether the information in the Guide concurs with current scientific evidence. The committee will also review the literature on new technologies related to laboratory animal care and use and determine where new guidance is necessary to ensure the best scientific outcomes and optimal animal welfare. The committee will also take into consideration all materials and discussions provided to it, including those submitted to NIH in response to the Request for Information NOT-OD-06-011 (found here: <http://grants2.nih.gov/grants/guide/notice-files/NOT-OD-07-016.html>) that requested information related to the need to update the Guide. Where scientifically warranted, the guidance and recommendations of the 1996 Guide will be changed to reflect new scientific evidence, while maintaining the performance standards of the 1996 Guide. The committee will ensure that any recommendations in the Guide will be consistent with current Public Health Service Policy, the Animal Welfare Regulations, and the most recent Report of the American Veterinary Medical Association Panel on Euthanasia. In addition to the published report, the

updated Guide will be posted on the Internet in a pdf or equivalent format such that users will be able to search the entire document at one time. For more information on this study, contact: Lida Anestidou at guide-ilar@nas.edu. For a description of the committee appointment process, go to [http://www8.nationalacademies.org/cp/information.aspx?key=Committee Appointment](http://www8.nationalacademies.org/cp/information.aspx?key=Committee_Appointment).