

Research Resources

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

Vol. III, No. 4

April 2008

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.

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Speaking Of Research: Students Stand Up For Animal Testing

A student outreach program called **Speaking of Research** was launched March 28, aiming to encourage students to speak out on their campuses in support of animal research. The site, www.speakingofresearch.org, includes facts about animal research and suggests ways students can have their say. Its founder and spokesperson is Tom Holder, a 2007 graduate from Oxford University who acted as press officer for Pro-Test.

Communication and Collaboration: An International Forum for Animal Research Policy, June 24-25

This groundbreaking global forum brings international leaders together from all segments of biomedical research to consider the merits and limits of greater collaboration to meet the challenges of scientific discovery through animal research.

Keynote speakers such as James C. Greenwood, CEO of the US Biotechnology Industry Organization and former member

of US Congress who chaired its major health committee, as well as other policymakers

and experts from government, industry, academia, the media, patient organizations and non-profit institutions will address all participants in plenary sessions.

Program topics of common concern include:

Science & Public Policy: Society's Expectations, Global Regulation of Research – Pending Policies & Legislation with Predictions for Future Developments; the 3Rs and Status of Alternative Methods

Communication & Public Opinion: The Media View, Stakeholders' Perspectives and Programs to Convey the Benefits of Responsible Animal Research

Law Enforcement & Security: Risk Assessment, Crisis Prevention & Readiness Based upon Recent Case Studies and Future Needs

Who should attend: Anyone interested in collaborating on positive solutions for a safe environment where scientific knowledge through animal research can be pursued – scientists, animal care and other research staff; security, legal and law enforcement; communication professionals; government, public affairs and compliance officials; administrators and international research policy experts. Registration is open to members of convening organizations and their coalition partners.

For more information, go to the website <http://www.animalresearchforum.org/>.

Please note: a username and password are required to access secure area. To obtain a username and password, please contact info@animalresearchforum.org

The NABR 2008 Leadership Conference (www.nabrleadershipconference.org) will take place on Monday, June 23, 2008. Forum attendees are welcome to register for the day-long NABR meeting and the prestigious DeBakey Journalism Awards Dinner (http://www.fbresearch.org/DeBakey_Journalism_Awards.html) saluting excellence in communication across borders.

Free Brochure on Dealing with Grief

The Cost of Caring: Recognizing Human Emotions in the Care of Laboratory Animals brochure assists all members of the research team in providing suggestions and resources for managing human emotions in the care of laboratory animals.

The brochure describes some of the emotions that may be felt by staff members, discusses ways staff members may express grief, and provides suggestions for coping strategies that may be helpful in dealing with the grief.

This PDF brochure is available from the Free Downloads section of the AALAS website: www.aalas.org/bookstore/downloads.asp.

NIH Seeks Research to Exploit Power of Zebrafish

The **National Institutes of Health** will fund grants to investigators who want to pursue zebrafish research projects, including those proposing specific genetic screens and new technologies to study the zebrafish, the NIH said this week. *GenomeWeb*, 4/11.

For complete story see the following site: <http://www.genomeweb.com/issues/news/146233-1.html>.

Learn from World-Renowned Scientists

The Jackson Laboratory sponsors a wide variety of stimulating courses and conferences on its campus in Bar Harbor and at other locations with cosponsors. Explore the cutting edge of research in genomics, genetic diseases and biomedicine. See the list of upcoming courses, meetings

and workshops at <http://courses.jax.org/current.html>.

April 2008 CompMed

The following are the titles of the publications in the April's issue of AALAS's Comparative Medicine:

- [Comparison of Tetraploid Blastocyst Microinjection of Outbred Crl:CD1\(ICR\), Hybrid B6D2F1/Tac, and Inbred C57BL/6NTac Embryos for Generation of Mice Derived from Embryonic Stem Cells](#)
- [Cystic Renal Disease in the Domestic Ferret](#)
- [High-carbohydrate Diets Affect the Size and Composition of Plasma Lipoproteins in Hamsters \(*Mesocricetus auratus*\)](#)
- [Increased Production of 11?-Hydroxysteroid Dehydrogenase Type 2 in the Kidney Microsomes of Squirrel Monkeys \(*Saimiri* spp.\)](#)
- [Intranasal Immunization with Recombinant Vesicular Stomatitis Virus Expressing Murine Cytomegalovirus Glycoprotein B Induces Humoral and Cellular Immunity](#)
- [Modeling Sepsis in the Laboratory: Merging Sound Science with Animal Well-Being](#)
- [Pathology of Captive Moustached Tamarins \(*Saguinus mystax*\)](#)
- [Porcine Models in Spinal Research: Calibration and Comparative Finite Element Analysis of Various Configurations during Flexion-Extension](#)
- [Transmission Probabilities of Mouse Parvovirus 1 to Sentinel Mice Chronically Exposed to Serial Dilutions of Contaminated Bedding](#)
- [Vascular-associated Lymphoid Tissue in Swine \(*Sus scrofa*\)](#)

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.)

Training Announcement

The following is a list of Level III - Basic Rodent Biomethodology training sessions scheduled through June 2008. Sessions are located in the Baxter Facilities and the RRC Surgical Suites. Please review

and select either a morning (**9:30 - 11:30**) or afternoon (**1:00 - 3:00**) session for the designated facility. Proper facility attire is required.

RRC Surgical Suites

May 15th
June 19th

B2V Room #47 *

May 13th
June 17th

*Sessions for the Baxter 2 Vivarium are limited to 10 attendees due to space restrictions. Scheduling will be on a first come/first served basis.

These are two hour sessions designed to provide an opportunity to train on routine handling and experimental techniques while using live mice and rats. These small group sessions are instructed by certified laboratory animal technologists and laboratory animal technicians along with veterinarians, and therefore, provide a maximum opportunity for learning skills.

Topics to be covered are restraint and handling, sexing, identification, physical examination, blood collection, injection, gavage and necropsy techniques. Classes are designed to permit both demonstration and practice. There will be opportunity to target individual learning needs in addition to these basic techniques.

Participation is open to all University of Louisville employees working with animals. Ideally all attendees have completed Level II training and OSHA certification. Please share this opportunity with your research team.

Registration is required. Simply respond to Janice Ditslear, Senior Veterinary Associate, at jldits01@gwise.louisville.edu with date/time selections, names of attendees and department or contact her via phone at one of the following numbers.

Work: (502)852-6905
Cell: (502)500-6684

is from **9:00-10:30AM** in **Baxter I Auditorium** on the following dates:
May 8, 2008
June 12, 2008

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

Level II Training

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

2008

Thursday, May 8th 1:30 PM

Monday, June 2nd 10:00 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.

DEHS Required Training

DEHS has monthly training on Lab Safety/Hazardous Waste (LS/HW). LS/HW