

# Research Resources

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

**Vol. II, No. 8**

**August 2007**

**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](mailto:stacy.wells@louisville.edu). If you would like to contribute to the newsletter, you may send your items to the same address.**

## AALAS National Meeting At a Glance

### Program

The Charlotte program features updates on regulatory issues, novel approaches to training and transportation, talks on translational medicine and nanotechnology, and the oncology forum. AALAS members will be receiving their *Preliminary Program* in the mail any day now. Oncology forum sessions are marked with a lavender ribbon next to the session title. To view the program online, go to [http://nationalmeeting.aalas.org/prelim\\_program.asp](http://nationalmeeting.aalas.org/prelim_program.asp). If you would like to view the hardcopy of the program, please contact the RRF office @ x5268 or one of the husbandry supervisors.

### Program Participants

Registration forms, presentation instructions, poster specs and locations, and speaker release forms are available at [http://nationalmeeting.aalas.org/presenter\\_info.asp](http://nationalmeeting.aalas.org/presenter_info.asp).

### Tours

There are three tour options in Charlotte during the National Meeting: Bank of America 500 Race at Lowe's Motor Speedway, Lowe's Motor Speedway Feel the Thrill Tour, and Whitewater Rafting at US National Whitewater Center. For times, prices, and registration information, visit [http://nationalmeeting.aalas.org/charlotte\\_spotlight.asp](http://nationalmeeting.aalas.org/charlotte_spotlight.asp).

### Housing and Registration

You may pre-register online or by fax before September 1. Register online at

<http://www.aalas.org/nationalmeeting/index.aspx>. To make your room reservations, go to [http://nationalmeeting.aalas.org/travel\\_lodging.asp](http://nationalmeeting.aalas.org/travel_lodging.asp).

## OER Grants Website Gets a Facelift

The Office of Extramural Research (OER) Grants Website ([http://grants.nih.gov/grants/oer\\_redesign\\_20070801.htm](http://grants.nih.gov/grants/oer_redesign_20070801.htm)) has been redesigned to include the following new features and changes:

- New Overall Look and Feel - with updated graphics;
- New Site Features - with content managers, updated header, site navigation, right-side information area and footer;
- New Content Pages - providing an overview of the NIH grants process and more;
- Many updated Web pages - some with Significant Content Changes;
- Some Pages Removed and Other Actions taken;
- Links to a user-friendly, redesigned eRA Web Site (<http://era.nih.gov/>).

Great care has been used to preserve links on the new site that were used in the past. If you experience any bad links or technical problems, please contact the OER Webmaster ([OERWebmaster03@od.nih.gov](mailto:OERWebmaster03@od.nih.gov)). Questions, comments or suggestions relating to the content of web site may be directed to the Content Manager listed at the bottom of the web page.

You may also want to see the May 2007 *NIH Extramural Nexus*

(<http://grants.nih.gov/grants/partners/0507Nexus.htm#OERSite>) for additional information.

## July 2007 NIH Extramural Nexus Now Available

The July 2007 Issue of the *NIH Extramural Nexus*, with the latest news, tips and important information for our research community, is now available at <http://grants.nih.gov/grants/partners/0707Nexus.htm>. It is also available in PDF format - 440 KB at <http://grants.nih.gov/grants/partners/0707NIHExtramuralNexus.pdf>. In addition, all issues are may be viewed from the *NIH Extramural Nexus* web page (<http://grants.nih.gov/grants/nexus.htm>).

## What is the NIH Guide?

The **NIH Guide for Grants and Contracts** is the official publication for NIH medical and behavioral research grant policies, guidelines and funding opportunities. It is published on a weekly basis and users may Subscribe/Unsubscribe to the weekly e-mail LISTSERV Table of Contents (TOC) at <http://grants.nih.gov/grants/guide/listserv.htm>. See the January 13, 2005 NIH Guide Notice (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-025.html>) for information on searching the NIH Guide and on Expiration Dates. It is also used by NIH Contracting offices and other HHS agencies, to announce their funding opportunities. The NIH Guide serves in lieu of the Federal Register, in compliance with the Administrative Procedures Act. Occasionally, unofficial notices of interest to the scientific research community are published. The NIH considers applications for the support of basic or clinical biomedical, behavioral, and bioengineering research. New extramural grant programs and priorities are implemented by publication of one of the following:

### **Funding Opportunity Announcement (FOA)**

A publicly available document by which a Federal agency makes known its intentions to award discretionary grants or cooperative agreements, usually as a result of competition for funds. Funding opportunity announcements may be known as program announcements, requests for applications, notices of funding availability, solicitations, or other names depending on the agency

and type of program. Funding opportunity announcements can be found at [Grants.gov/FIND](http://Grants.gov/FIND) and in the NIH Guide for Grants and Contracts. In addition, NIH and other HHS Agencies have developed omnibus Parent Announcements for common grant mechanisms that have transitioned to electronic submission, for use by applicants who wish to submit what were formerly termed "unsolicited" or "investigator-initiated" applications.

### **Program Announcement (PA)**

- Identifies areas of increased priority and/or emphasis on particular funding mechanisms for a specific area of science
- Usually accepted on standard receipt (postmarked) dates on an on-going basis
- Remains active for three years from date of release unless the announcement indicates a specific expiration date or the NIH Institute/Center (I/C) inactivates sooner (see January 13, 2005 NIH Guide Notice for more information on Expiration Dates)
- Special Types
  - PAR:** A PA with special **receipt, referral and/or review** considerations, as described in the PAR announcement
  - PAS:** A PA that includes specific **set-aside funds** as described in the PAS announcement

### **Request for Application (RFA)**

- Identifies a more narrowly defined area for which one or more NIH institutes have set aside funds for awarding grants
- Usually has a single receipt (received on or before) date specified in the RFA announcement
- Usually reviewed by a Scientific Review Group convened by the issuing awarding component

### **Request for Proposal (RFP)**

- Solicits contract proposals. An RFP usually has one receipt date, as specified in RFP solicitation

### **Notice (NOT)**

- Announces policy and procedures, changes to RFA or PA announcements, RFPs and other general information items

Inquiries about specific Notices, PAs, and RFAs published in the NIH Guide, should be

directed to the NIH staff member(s) identified in each announcement.

### Numbering System

- **PA Numbering** (e.g. PA-06-008): Indicates a PA issued in 2006 or for funding in 2006 (06) with an associated serial number (008).
- **RFA Numbering** (e.g. RFA-HL-06-004): Indicates an RFA issued by NHLBI (HL) in 2006 or for funding in 2006 (06) with an associated serial number (004).
- **Notice Numbering** (e.g. NOT-OD-06-025): Indicates a Notice issued by the Office of the Director (OD) in Fiscal Year 2006 (06) with an associated serial number (025). For a complete listing NIH organization names, initials and two-letter codes, see Activity Codes, Organizational Codes, and Definitions Used in Extramural Programs at <http://grants.nih.gov/grants/funding/a.c.pdf> (PDF - 668 KB).

### August 2007 Comparative Medicine

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

- [An Experimental Model of \*Actinobacillus suis\* Infection in Mice](#)
- [Carboamoylcholine Chloride Induces a Rapid Increase in IL6 in the Nasal Cavity of C57BL/6 Mice](#)
- [Effects of Cage Density on Behavior in Young Adult Mice](#)
- [Phenotypic Characterization of Spontaneously Mutated Rats Showing Lethal Dwarfism and Epilepsy](#)
- [Pancreaticoduodenal Arterial Rupture and Hemoabdomen in ACI/SeqHsd Rats with Polyarteritis Nodosa](#)
- [Inhibition of Fatty Acid Transport and Proliferative Activity in Tissue-isolated Human Squamous Cell Cancer Xenografts Perfused In Situ with Melatonin or Eicosapentaenoic or Conjugated Linoleic Acids](#)
- [Iron Does Not Cause Arrhythmias in the Guinea Pig Model of Transfusional Iron Overload](#)
- [Big Brains and Blood Glucose: Common Ground for Diabetes Mellitus in Humans and Healthy Dolphins](#)
- [Anemia and Antibodies to the 19-kDa Fragment of MSP1 During \*Plasmodium falciparum\* Infection in \*Aotus\* Monkeys](#)

- [Relationship Between Sunlight Exposure, Housing Condition, and Serum Vitamin D and Related Biomarker Levels in Captive Chimpanzees](#)

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.)

### DEHS Required Training

DEHS has monthly training on Lab Safety/Hazardous Waste (LS/HW). LS/HW is from **9:00-10:00AM** in **Baxter II 038** on the following dates:

**September 13, 2007**

**October 11, 2007**

**November 8, 2007**

**December 5, 2007**

Bring your employee ID number to sign in. Contact [erin.foley@louisville.edu](mailto: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**

**Thursday, September 6<sup>th</sup> at 1:30 PM**

**Monday, October 1<sup>st</sup> at 10:00 AM**

**Thursday, November 1<sup>st</sup> at 1:30 PM**

**Monday, December 3<sup>rd</sup> 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.

## **APHIS Requests Comments on the Animal Care Policy Manual**

APHIS' Animal Care Policy Manual has been published on the APHIS Web site and is open for public comments. APHIS describes the Animal Care Policy Manual as “[g]uidance developed primarily for USDA’s Animal Care field inspectors, and provided to the regulated community, which clarifies, interprets, and/or provides 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. Among those documents is the Animal Care Policy Manual posted at <http://www.aphis.usda.gov/guidance>. APHIS invites public comments by saying on the site, “Animal Care is currently reviewing this guidance and welcomes suggestions for revising it. You may submit comments until September 24, 2007 at [www.regulations.gov](http://www.regulations.gov).” To submit electronic comments at [www.regulations.gov](http://www.regulations.gov), go directly to “Optional Step 4,” select “Document ID” from the drop-down menu, type or paste “APHIS-2007-0110” into the search box, then click “submit.”

## **IACUC Policy: Guidelines for Pain and Distress**

The UofL IACUC adopts the guidelines for pain and distress set forth by the Report of the Laboratory Animal Science Association Working Party as published in the *Laboratory Animals* 1990, vol. 24, 97-130 and are presented as appendices to this policy. All investigators will be supplied with the species-specific guidelines when the species are used in the approved research protocol.