

# Research Resources

Vol. I, No. 3

March 2006

**Research Resources will be sent out to Active Project Directors, but I encourage you to share this with 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 Membership Drive

On Thursday, March 30<sup>th</sup> at 12:00, there will be a membership drive for the KY Branch of the American Association of Laboratory Animal Science (AALAS). Please join us to learn the benefit of this professional society. Door prizes, including one free membership, will be given away and there will be food. A membership form and flyer for the meeting can be found at the end of this newsletter.

## IACUC Policy

### Rodent Breeding Colonies

The purpose of a rodent breeding colony IACUC *Proposal* is to account for the generation of experimental animals and maintenance of irreplaceable lines/strains. Investigators must avoid unnecessary production of animals. During times when experimental protocols do not require a continued production of animals, yet the need for the breeding colony will recur in the future, measures such as separation of breeders should be implemented.

The IACUC recommends the use of monogamous pairing rather than harem breeding. Because an individual cage can only support a single litter, monogamous pairing avoids the necessity of frequent observation and removal of additional pregnant females. If harem breeding is used, cage occupancy must be limited according to RRF guidelines, which includes only one litter.

Because of the nature of a breeding colony, the expected number of animals in such *Proposals* is flexible, whereas the number of animals in *Proposals* describing experiments is relatively fixed. Nonetheless, the IACUC must be presented with sufficient

information to verify that the opportunity for excessive animal production and or use is minimized. This justification should be based on the number of animals needed for experimental purposes and line maintenance, and include estimates of the number of pups per litter, the number of usable animals per litter, the number of litters per dam, and number of dams (and sires).

For tracking purposes, it may be convenient (but not mandatory) for breeding colony *Proposals* to be separate and apart from other IACUC *Proposals*. However, if a breeding colony is required solely to produce experimental animals for an experimental *Proposal*, then combining these activities in a single *Proposal* will avoid the need to transfer animals from one *Proposal* to the other. A stand-alone *Proposal* may be needed if a breeding colony will be used to provide experimental animals to several different experimental *Proposals*. In these cases, the RRF Animal Order Form must be used to document the transfer of animals from one *Proposal* to another. To ensure adequate space, update location information, and enhance biosecurity and compliance efforts, the RRF must be notified of such transfers via this form. *Simply modifying or replacing a cage card identifying the animals is not adequate.* A single order form may be used to document the transfer of many animals over a period of time, but the official transaction including generation of updated cage cards and appropriate accounting designation, will occur only after RRF receipt of a completed Animal Order Form. Laboratory-generated alternatives to the Animal Order Form will be considered on a case-by-case basis, and must contain all information required to facilitate the transfer.

An animal use record must be maintained by the project directors. This record must include the number and disposition of all animals produced. Because the RRF cannot identify animals produced "in-house," the project director must update the IACUC records on the number of animals used (*i.e.*, weaned) in breeding colonies. This may be done as often as the laboratory wishes, but must occur at least three times annually following receipt of a proposal summary form from the IACUC Office, which occurs at annual review and prior to both semi-annual laboratory inspections.

In the generation of new genetic strains of rodents or in breeding programs that result in abnormal or unexpected phenotype or recurring health conditions, the Principal Investigator must notify the IACUC and submit a modification to the *Proposal* that incorporates plans of addressing potential animal pain and distress.

### **District 5 AALAS Meeting**

Each May, District 5 AALAS, consisting of Kentucky, Indiana, Michigan, and Ohio, puts together a scientific meeting to provide education and networking opportunities for the Laboratory Animal Science Community. This year's meeting is in Indianapolis and looks to be very interesting. I have attached so information about the program. I hope this will attract some interest in attendance.

#### **Racing to the Future: New and Refined Models for Animal Research** May 3-5, 2006

The Indiana Branch of AALAS has put together an exciting District 5 program highlighting "New and Refined Models for Animal Research".

This year's event is being held May 3-5th at the Indianapolis Airport Adam's Mark Hotel. It will feature a diverse Scientific Program, expanded opportunities for interactive Wet Labs, Posters, Vendor Exhibit areas, and fabulous "Networking" social events.

#### **2006 District 5-Program Topics**

##### **Thursday, May 4 – Scientific Presentations**

*Rabbit Model of Tendon Injury*  
*Environmental Enrichment*  
*Mouse Models for Osteoporosis*

*Guinea Pig Reproduction*  
*Xenopus Husbandry*  
*Irradiation Models*  
*Telemetry for Cardiovascular Monitoring in Rats*  
*Mouse Models of Atherosclerosis*  
*Asthma Models*  
*Mycoplasmosis*  
*Mouse Model for Auto-immune Disease*  
*Toxicology Models*  
*Managing a Diabetic Nonhuman Primate colony*  
*Rabbit model of Artherosclerosis*  
*Orthodontic & Dental implants in the Dog Model*  
*Conservation & Research @ the Indianapolis Zoo*

##### **Friday May 5- Management/ Compliance**

*Ergonomics*  
*Training*  
*Literature Searches – Meeting the Intent of the Regulations*  
*Considerations in cage Selection*

##### **Friday May 5- Round Table Discussions – Bring your Questions to Discuss**

*Biosafety Issues in Lab Animal Research*  
*IACUC Issues*

##### **Friday May 5- Wet Labs**

*Facial Vein Bleeding in Mice (limited to 20 registrants/ session)*  
*New Technique*  
*Retro-orbital injections in mice (Limited to 20 registrants/ session)*  
*Suturing (Limited to 20 registrants/ session)*

##### **General Meeting Agenda- Preliminary**

###### **Wednesday May 3:**

**Golf Outing:** Eagle Creek Golf Club Tee  
Time 9:00 AM

**Zoo Trip:** Busses leave the hotel by 1 PM  
return at 4:30 PM

**Registration:** Booth opens from 4:00-6:30 PM

**Welcome Party:** G.B. Preconvene Room from 6-10 PM will feature music, dancing, food & drinks.

### **Thursday May 4<sup>th</sup>**

**Registration:** 7:00 AM – 12 Noon & 4:00 -5:30 PM

**First timers Orientation:** 7:00 AM-8:00 AM (Room TBD)

**Exhibit Area:** Hall Of Champions-7:00 AM- 6:00 PM

**Continental Breakfast:** Hall of Champions – Vendor area 7:00 AM-8:00 AM

**Scientific Sessions:** 8:00 AM-12 Noon (Rooms TBD)

**Lunch:** Hall of Champions- Vendor area 12:00 noon – 1:00 PM

**Scientific Sessions:** 1:00 PM – 4:30 PM (Rooms TBD)

**Awards Banquet:** 7:00 PM-11:00 PM

### **Friday May 5<sup>th</sup>**

**Registration:** Booth opens from 7:00 AM - 8:00 AM

**District 5 Council Breakfast:** 7:00 AM - 8:00 AM (Rooms TBD)

**Continental Breakfast:** 7:00 AM – 8:00 AM (Room TBD)

**Wet Labs:** Busses Leave the hotel At 8AM and Return at 12:00 Noon. Labs are at Methodist Hospital from 8:30- 11:30 AM.

**Management/ Compliance Sessions:** 8:00 AM- 12:00 Noon (Room TBD)

**Round Table Discussions:** 8:30 AM- 11:30 AM (Room TBD)

All meals are included in the registration fees please join your clients at the planned meals and events.

Registration and Hotel Information can be found at the end of this newsletter. If you would like information on the zoo or golf outing, please let me know.

**Rights group misled public over animal testing, watchdog says**  
by Alok Jha, science correspondent  
Wednesday March 22, 2006  
[The Guardian](#)

The world's largest animal rights group, People for the Ethical Treatment of Animals,

has been criticized by the Advertising Standards Authority for misrepresenting the science behind animal experiments and unfairly denigrating scientists who use animals in their work.

The ASA upheld five complaints by a pro- vivisection group, the Research Defense Society, about a leaflet issued by PeTA, which featured "facts" on animal experiments and invited readers to fill in a questionnaire and donate money to the organization.

The RDS challenged claims that "nearly 3 million sensitive animals - monkeys, rabbits, mice and others - are killed in the UK each year in painful experiments" and that "animal experiments are crude and unreliable".

The ASA noted that laboratory animals might suffer from stress during experiments and that, while PeTA had demonstrated that nearly 3 million animals had died last year in experiments, "they had not submitted evidence to demonstrate that nearly 3 million animals died as a result of painful experiments". It instructed PeTA not to repeat the claims and now requires PeTA to rewrite its leaflets.

On the issue of science, the ASA said that although PeTA had shown evidence of a difference between human and animal physiologies, "the implication that physiological differences rendered the results of animal experiments crude or inapplicable to humans was misleading".

Simon Festing, director of the RDS, said: "This ruling demonstrates how animal rights activists attempt to raise funds through deceiving the public about the medical benefits of animal research. With a budget of over \$28m [about £16m], we would have thought PeTA could afford to check their facts from time to time."

Yvonne Taylor, of Peta, said that the ASA had been provided with masses of evidence to support its case. "Sadly, the ASA have chosen to adopt an old-fashioned attitude and chosen to rule in favor of RDS. It's not really surprising. There's a huge resistance

to changing long-established conditions and we are talking about massive financial interests at stake. The pharmaceutical industry is the world's most profitable industry."

The ASA also concluded that PeTA's description of the motivations of scientists was unfair. Its claim that animal research is a "gravy train fuelled by millions of pounds from taxes paid by people like you" was unlikely to be seen as an expression of opinion, according to the ASA, and could be misinterpreted as a claim that those carrying out animal experiments made large profits.

In December last year the ASA also upheld several complaints against a different anti-vivisection group, Europeans for Medical Progress. It ruled that a leaflet sent out by the group, which claimed that animal experiments had held back the treatment of childhood leukemia and the search for cures for other cancers, was inaccurate and misleading about the science behind animal research.

### **FBR Total E-Clips**

For more reports such as the one above and updates on findings in animal research, subscribe to FBR's Total E-Clips.

**Total E-Clips** is a news service from the Foundation for Biomedical Research, provided to subscribers strictly for informational purposes. Its objective is to provide subscribers with relevant and timely news articles of interest to the biomedical research community, particularly those dealing with the use of animals in research. Total E-Clips is compiled by conducting keyword searches. Generally, selections are chosen from major and medium market newspapers when they mention significant health- or research-related issues. We also monitor web sites and listserves maintained by animal activists and pass along items of interest.

To subscribe send an e-mail to [totaleclips@fbresearch.org](mailto:totaleclips@fbresearch.org) with "subscribe" in the subject line.

## 2006 KY Branch AALAS, Inc. Membership Form

First Name	Last Name	Suffix

Company Name	Title

Address (NOTE: WE PREFER NOT TO PUBLISH HOME ADDRESSES AND PHONE NUMBERS)

Address (Continued)

City	State/Province	Postal Code	Speed Sort

Office Phone	Fax Number	E-Mail Address

National Member (yes/no)	Highest AALAS Certification Level	Other Certification

Would you be willing to serve on a committee? If yes, which one? (Awards, Education, Program, Legislative, Philanthropy, Hospitality, Nominations or Publications)

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**Leave Blank: For Membership Use Only**

Member ID	Date Joined	Nominated by Date	Paid last Dues	Date to Treasurer

Membership Year: January 1, 2006 to December 31, 2006

Membership Dues: \$15 Individual \$35 Institutional \$65 Commercial  
 Please make checks payable to: Kentucky Branch AALAS

To be included in the 2006 Membership Directory, please return completed forms and dues by March 31, 2006 to:

Leta Hommel Bames  
 Department of Nephrology  
 MN564 Chandler Medical Center  
 Lexington, KY 40536-0298  
 (859) 323-5049 x 233 Fax: (859) 323-0232  
 Email: leta.bames@uky.edu

**Institutional and Commercial memberships consist of two members. Commercial membership includes a business card size ad in the branch newsletter and recognition (and/or hyperlink) on the KY Branch AALAS website. Please include this information with this form and payment.**



The West Chapter of KY Branch AALAS  
is sponsoring a  
**Membership Drive Lunch**

B-Building 202

Thursday  
March 30, 2006  
Noon-1pm

Please RSVP to Stacy Wells  
[stacy.wells@louisville.edu](mailto:stacy.wells@louisville.edu)  
502-852-6899

Come find out about KY Branch AALAS and National  
AALAS!

Door prizes!  
Food!  
Fun!



**DISTRICT 5 AALAS – 2006 ANNUAL MEETING**  
*Racing To the Future: New and Refined Models for Animal Research*

**May 3, 4 and 5, 2006**  
 Adams Mark Hotel and Conference Center  
 Indianapolis, Indiana

**General Registration**

First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Email \_\_\_\_\_ Institution \_\_\_\_\_  
 Mailing Address \_\_\_\_\_  
 City State Zip \_\_\_\_\_  
 Telephone (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

<b>Registration Fees</b> (Final Due Date May 1 <sup>st</sup> )		
Options	*Fee*	Total
<b>Full Meeting registration (May 3-5<sup>th</sup>) includes:</b> A commemorative T shirt <b>if paid by April 1<sup>st</sup></b> T shirt size _____ <b>Wednesday</b> - Opening reception, dinner, entertainment. <b>Thursday</b> – Continental breakfast, seminars, lunch, reception/ Awards banquet. <b>Friday</b> - Continental breakfast, roundtable sessions.	\$125.00	
<b>Thursday only</b> include: breakfast, seminars, lunch, reception, and Awards banquet.	\$100.00	
<b>Friday only includes:</b> Cont. breakfast, Management/ Compliance & Round Table sessions – <b>or</b> - wet labs (Lab Fees Additional)	\$50.00	
<b>Extra ticket for guest</b> at opening reception <b>or</b> Awards Banquet	\$30.00	
<i>You may register for up to 2 Wet Labs</i>		
<b>Wet lab 1.</b> Facial Vein Bleeding in Mice	\$15	
<b>Wet lab 2.</b> Retro-orbital injections in mice	\$15	
<b>Wet lab 3.</b> Suturing	\$10	
<b>Golf Outing-</b> Has separate form - Mail directly to Dale Ettl		
<b>Trip to the Indianapolis Zoo</b> Wednesday May 3 <sup>rd</sup> 1:00 – 4:00 p.m.	\$20.00	
<b>Total Fees</b>		

\*A limited number of reduced fee registrations are available as scholarships for individuals that may need financial assistance in order to attend. Contact [ckantman@iupui.edu](mailto:ckantman@iupui.edu) for an application.  
 Please make check payable to Indiana Branch AALAS  
 Mail completed form with payment to:

IB AALAS/ '06 D5  
 C/0 Cheryl Kantmann  
 IUSD-Bioresearch Facility  
 1121 W. Michigan Street  
 Indianapolis, Indiana 46202

<b>If This Is Your First District 5 Meeting Please Check Here</b>	
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## **Hotel Accommodations**

The 2006 District 5 will be held in Indianapolis at the Adam's Mark hotel at the Airport. We have negotiated a special group rate of \$99.00/ night/ room. This rate will be available from May 1-7, 2005.

The Indianapolis 500 race festivities will kick off on Saturday May 6<sup>th</sup> with **500 Mini**, the largest mini marathon in the U.S. (35,000 participants). Festivities will continue on Sunday with the opening of the *500 Motor Speedway Track*. . So plan on staying and have an exciting weekend.

**RESERVATIONS MUST BE PLACED BEFORE APRIL 3 TO BE GUARANTEED A ROOM AT THE AALAS MEETING RATE.**

### **Hotel Information**

Adams Mark Hotel – at the Airport  
2544 Executive Drive  
Indianapolis Indiana 46241  
Phone (317) 2482481

**Rooms \$99/ night (1-4 persons)  
Rate is good for May 1-7.**

**Please note:** Due to 500-Mini Marathon many of the Indianapolis hotels are already sold out.