

Research Resources

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

Vol. I, No. 10

November 2006

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.

Animal Enterprise Terrorism Act Gets Presidential Approval, Officially Becomes Law!

On Monday, November 27, President Bush officially signed into law the Animal Enterprise Terrorism Act (AETA). The legislation, which received tremendous bipartisan support in both the House and Senate, amends the Animal Enterprise Protection Act (Title 18, Sec. 43 of the US Criminal Code) and expands criminal prohibitions against the use of force, violence, and threats involving animal enterprises and increased penalties for violations of these prohibitions. The AETA will provide greater protections against intimidation and harassment of researchers and their families and will for the first time address campaigns of secondary and tertiary targeting that cause economic damage to research enterprises. For those of you who are not as familiar with the AETA the following is an analysis of its highlights:

- AETA amends the existing Animal Enterprise Protection Act (18 U.S.C. 43) enacted in 1992. It extends existing protections for animal enterprises to individuals, businesses and agencies, such as farmers, scientists, biomedical and biotechnology industries, research universities, teaching hospitals, financial institutions and others who have associations with an animal enterprise. AETA is in response to escalating incidents of violence and threats against these entities as a way to adversely impact animal enterprises without directly violating the existing statute.
- This bill clarifies it is a crime to damage or interfere with an "animal enterprise" – which includes but is not limited to research, education and testing institutions.

- The law's parameters are expanded to include threats, harassment and other illegal activities against individuals connected with "animal enterprises." (secondary and tertiary targeting)
- It is a crime to affect interstate commerce by intentionally damaging or causing property loss to a person connected with an animal enterprise, or by intentionally placing that person or anyone associated with them in reasonable fear of death or serious bodily injury, through a course of conduct involving threats, vandalism, property damage, criminal trespass, harassment, or intimidation.
- The law increases criminal penalties based on the level of violence or property loss.
- The bill includes penalties based on the amount of economic damage which "does not include any lawful economic disruption (including lawful boycott) that results from lawful public, governmental, or business reaction to the disclosure of information about an animal enterprise."
- First Amendment activity is expressly excluded from the bill's coverage. The legislation includes a "Rules of Construction" section which states, "nothing in this section shall be construed – to prohibit any expressive conduct (including peaceful picketing or other peaceful demonstrations) protected from legal prohibition by the First Amendment to the Constitution; to create new remedies for interference with activities protected by the free speech or free exercises clauses of the First Amendment to the Constitution, regardless of point of view expressed, or to limit any existing legal remedies for such interference."
- Early versions of the bill provided a wiretapping provision. However, the specific

wiretapping provision was deleted from the original draft because wiretapping authority was added to 18 U.S.C. Sec. 43 in the Patriot Act, which was signed by the President earlier this year.

October 2006 Comparative Medicine

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

- [Dose-dependant Hypothyroidism in Mice Induced by Commercial Trimethoprim-Sulfamethoxazole Rodent Feed](#)
- [Effect of Hypercapnia on Cerebral Blood Flow and Blood Volume in Pigs Studied by Positron Emission Tomography](#)
- [Fatal Hemorrhagic Diathesis Associated with Mild Factor IX Deficiency in PL/J Mice](#)
- [Karyomegaly and Intranuclear Inclusions in the Renal Tubules of Sentinel ICR Mice \(Mus musculus\)](#)
- [Sleep, Temperature, Activity, and Prolactin Phenotypes of Genetically Epilepsy-prone Rats](#)
- [Vitamin A Toxicity in Wild-caught African Green Vervet Monkeys \(Chlorocebus aethiops\) after 2 Years in Captivity](#)

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

November 2006 JAALAS

The following are the titles of the publications in the November issue of AALAS's Journal of the American Association of Laboratory Animal Science (JAALAS):

- [A Retrospective Study of Idiopathic Ulcerative Dermatitis in Mice with a C57BL/6 Background](#)
- [Clostridial Enteropathy in Lactating Outbred Swiss-derived \(ICR\) Mice](#)
- [Establishment of an Operating Room Committee and a Training Program to Improve Aseptic Techniques for Rodent and Large Animal Surgery](#)
- [Evaluation of the Gross and Histologic Reactions to Five Commonly Used Suture](#)

[Materials in the Skin of the African Clawed Frog \(Xenopus laevis\)](#)

- [Fecal Corticoid Metabolites in Aged Male and Female Rats after Husbandry-related Disturbances in the Colony Room](#)
- [Fenbendazole Treatment and Litter Size in Rats](#)
- [Improved Electrodes for Electrical Defibrillation of Rats](#)
- [Lack of Analgesic Efficacy in Female Rats of the Commonly Recommended Oral Dose of Buprenorphine](#)
- [Noninfectious Complications Due to Vascular Access Ports \(VAPs\) in Yucatan Minipigs \(Sus scrofa domestica\)](#)
- [Repeated Automated Plasmapheresis in Goats \(Capra hircus\): A Clinically Safe and Long-term Refinement to Current Antibody Recovery Techniques](#)
- [Tracheal Injury after Endotracheal Intubation and Anesthesia in Rabbits](#)

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

DEHS Required Training

Here is a reminder of the dates of the DEHS training on Lab Safety/Hazardous Waste (LS/HW) and Bloodborne Pathogens (BP). LS/HW is from 9:00-10:00AM and BP is from 10:00-11:00AM. Both sessions are held in the **Dental School-Room 105** on **December 13**. Bring your employee ID number to sign in. Contact erin.foley@louisville.edu to reserve your spot.

IACUC Policy for Responding to Reported Deficiencies in Animal Care and Treatment

The humane care and use of animals is of paramount importance to the University of Louisville. Individuals who may have specific concerns about animal care and treatment are encouraged to report their observations of deficiencies to the Institutional Animal Care and Use Committee (IACUC). A subcommittee, described in paragraph three below, will

immediately investigate any allegation of misconduct with respect to animal care and use. Individuals generating a deficiency report shall not be discriminated against or be subject to any reprisal for generating the report. Individuals who desire anonymity may be certain that the IACUC will handle a deficiency report in confidence to the extent permitted by law.

Reporting Procedures:

Concerns regarding misconduct associated with the care and treatment of animals may be reported to the IACUC chair-person, any committee member, or the staff veterinarians. Written reports should be addressed to the Chair or an individual in the following manner:

*Chairperson or Member (Name), IACUC
IACUC Office
Research Resources Center, Room 102
Health Sciences Center
University of Louisville
Louisville, KY 40292*

PRIVATE AND CONFIDENTIAL:

Reports of care and treatment deficiencies may also be given verbally to the IACUC Chair, any committee member, or the staff veterinarian. A current roster of IACUC members may be obtained from the Office of Research Services (ext. 7307). Reports should be as specific as possible, i.e., date, time, species involved, animal/project identification number and the names of the UofL personnel involved.

IACUC Response to Deficiency Reports:

The receipt of a written or verbal report of animal care and treatment deficiency by the IACUC will be immediately brought to the attention of the Associate Vice President for Research Services, the Director or staff veterinarian of the Research Resource Facilities, and the IACUC Chairperson. These individuals will constitute a subcommittee to investigate and, where concerns are substantiated, bring about the correction of the reported deficiency. At the next regularly scheduled IACUC meeting, the subcommittee will describe the reported deficiency and the corrective action that has been taken. If, and when, a letter reporting a deficiency is forwarded to an outside regulatory agency (i.e., OLAW, AAALAC), or in other instances where notification seems appropriate as determined by the committee, a letter will also be forwarded to the department chair affiliated with the project in question. IACUC

and subcommittee members will remain honor-bound to respect report confidentiality.

Level II Training

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

2006

Monday, December 4th at 10:00 AM

2007

Thursday, January 4th at 1:30 PM

Monday, February 5th at 10:00 AM

Thursday, March 1st at 1:30 PM

Monday, April 2nd at 10:00 AM

Thursday, May 3rd at 1:30 PM

Monday, June 4th at 10:00 AM

Thursday, July 5th at 1:30 PM

Monday, August 6th at 10:00 AM

Thursday, September 6th at 1:30 PM

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.