



THE UNIVERSITY  
of NORTH CAROLINA  
at CHAPEL HILL

**INSTITUTIONAL ANIMAL CARE and USE COMMITTEE**  
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**OFFICE OF ANIMAL CARE AND USE (OACU)**  
**INFORMATIONAL MEMO**  
**November 2009**

In order to provide better service to our Principal Investigators, research staff, and administrative managers, the Office of Animal Care and Use (OACU) has compiled this informational memo. Please feel free to call the OACU staff if you have any questions about any items in this memo.

**Training and Compliance**

New and Revised Standard Operating Policies and Guidelines: Effective October 9, 2009.

The IACUC has adopted new guidelines regarding holding of animals in a non-Division of Laboratory Animal Medicine (DLAM) facility for more than 12 hours. Please go to the following link to view the guidelines: [Guidelines for an Animal Procedural Space Exception](#)

The IACUC has adopted a new policy regarding the servicing and maintenance of anesthetic vaporizers. Please go to the following link to view the guidelines: [Periodic Servicing and Maintenance of Anesthetic Vaporizers Used in Studies Involving Research Animals](#)

The IACUC revised the existing guidelines for conducting survival surgery in rodents. Please go to the following link to review the updated guidelines: [Aseptic Technique for Rodent Survival Surgery Guidelines](#).

Please contact the OACU Training and Compliance Coordinators at 966-5569 if you have any questions regarding these three documents.

### Approved Exceptions to IACUC Policy

Before a Principal Investigator (PI) can implement a deviation to institutional or Federal policy (Exception), the IACUC must grant the PI written approval.

Please note that the PI is responsible for providing the DLAM Facility Supervisor with a hard copy of the Exception. The DLAM Facility Supervisor will file the exception in the metal box outside the animal room. Please contact the Office of Animal Care and Use at 966-5569 if you have any questions.

### Transport of Animals

OACU staff members have recently observed researchers transporting their animal cages without any covering (within a building or across campus). Please go to the following link to review the transport policy: [Animal Transport and Biosecurity](#).

### **ACAP Administration**

#### Using Isoflurane in Research Animals

When completing an Animal Use Application (ACAP) <http://research.unc.edu/iacuc/>, please note the following details if you are using isoflurane as an anesthetic.

1. Check '**yes**' to the Addendum Checklist item '*Are Chemical Hazards used?*'
2. Complete a Chemical Hazard form if you do not have a current form on file with Environment Health and Safety
3. If you are using isoflurane (vaporizer or drop method) either in a DLAM procedure room or in your laboratory, include details of isoflurane administration, route, and dosage in the appropriate ACAP section (i.e., 5.2 Non-Survival Surgery, 5.3 Survival Surgery, 5.8 Tissue Collection, 5.9 Blood or Body Fluid Collection, etc.)
4. **Do not** include details of isoflurane administration in ACAP addendum 11.0 "Will animals be treated with chemical, pharmacological, toxicological, biological or radioactive agents (not anesthetics/analgesics) agents.
5. Please contact OACU at 966-5569 for assistance.

\*Use of these hazards also requires an Environment Health and Safety (EHS) Lab Safety Plan. Submit the Lab Safety Plan directly to EHS along with completing this online application