**Subject:** Fluid and Tissue Use

**Source:** UC Denver Institutional Animal Care and Use Committee (IACUC)

**Effective Date:** 03/01/12

**Replaces:** 02/09/09

**Applies to:** Personnel involved in research or teaching studies involving animals

**Reference:** Animal Welfare Act; PHS Policy on Humane Care & Use of Laboratory Animals; Guide for the Care & Use of Laboratory Animals

---

**Introduction**

The Institutional Animal Care and Use Committee (IACUC) maintains oversight review for federally mandated rules and regulations with regard to animal research, ethics, misconduct and biomedical research for the University of Colorado Denver (UC Denver).

**Policy Statement**

This policy is intended to provide information on the requirements of fluid and tissue use and to establish procedures to be followed.

- A UC Denver IACUC animal use application is NOT required for experimental use of animal blood or tissues obtained from any collaborators on or off-campus however
  - [http://www.ucdenver.edu/animal/documents/policy/Blood_Fluid_Tissue_In_Vitro_Use_Form.doc](http://www.ucdenver.edu/animal/documents/policy/Blood_Fluid_Tissue_In_Vitro_Use_Form.doc) describing the source, use and justification for the blood, fluids or tissue use IS required.
  - This form must be used for any sample from a USDA-covered species (all warm blooded vertebrate animals, excluding purpose bred mice and rats).
  - Specifically exempted from this requirement is tissue from in-house mice, rats, fish and frogs that have been housed in the UC Denver vivarium and that have not been contaminated with any infectious agents.
  - Commercially available animal products that are certified to be pathogen-free are also exempt from this policy.
  - All other tissue use must be described in the form. Tissue obtained from a slaughter house must also be described on this form.

This notice:

- Assures that the IACUC and veterinary staff are aware of the use of the animal fluids or tissues on the campus
- Assures that occupational health issues with certain tissues (e.g. primate, sheep, random source dog) are appropriately addressed
- Assures that other health and safety issues (e.g. storage disposal etc) have been addressed.
- The notice should be sent to the IACUC Office (F489) or to Mark.Douse@ucdenver.edu

- NOTE:
  - Certain materials are embargoed from import into or transportation within the U.S
  - Some materials may be subject to further review by the Institutional Biosafety Committee or the Biosafety Office, depending on the origin of the materials and the potential for transmitting zoonotic disease.
  - Some materials may be subject to federal permits for transporting or importing. The PI is responsible for consulting the following federal agencies, applying for and receiving the appropriate permits, prior to requesting materials:
    a. Any Endangered Species (CITES list), contact the U.S. Fish & Wildlife Service
    b. Any other animal or animal products, contact USDA-APHIS, Veterinary Services
    c. Any animal or animal product that may cause human disease, to include live bats, and any materials from non-human primates, contact the CDC Permit Program.

Per regulatory requirements, failure to comply with this policy may result in notification of your funding agency (e.g. NIH) and regulatory agencies (e.g. USDA) that your research has violated federal and/or local policies regarding the humane use of animals. This notification may affect continuous funding of your animal-related research. Further, depending on the violation, you may be required to take additional training and/or your privilege to conduct animal research at UC Denver might be temporarily suspended or even completely revoked.