

Policy on Training, Continuing Education, and Occupational Health Requirements

This document establishes the policy of the IACUC regarding training, continuing education, and occupational health program participation requirements for personnel caring for or using animals in research at the University of Kentucky. Personnel performing research on animals must be appropriately qualified, trained in basic principles of laboratory animal science and listed on an IACUC protocol. All online training and enrollment in the Occupational Health Program must be completed and verified before protocols or amendments adding personnel can be approved.

Initial Requirements for Principal Investigators and all Personnel Listed on Protocols*

1. Medical Surveillance Form (MSF) administered by University Health Service (UHS) completed in UK's MyChart. This form must be renewed annually.

All online training modules listed below are provided by the AALAS Learning Library and administered through the Office of the Attending Veterinarian – IACUC (OAV-IACUC)**.

2. Working with the IACUC
3. LATG 07: Occupational Health and Safety
4. If the protocol involves euthanasia: AVMA Guidelines for the Euthanasia of Animals: 2020 Edition
5. If the protocol involves surgery, personnel listed to perform surgical procedures must complete the relevant animal surgery courses outlined below:

Non-Agricultural Animals and Poultry

- a. Aseptic Technique for Rodent Survival Surgery, or
- b. LAT 14: Aseptic Technique and Surgical Support and Anesthesia

AND at least one of the following:

- c. Pain Management in Laboratory Animals,
- d. Post-procedure Care of Mice and Rats in Research: Minimizing Pain and Distress,
or
- e. Inhalation Anesthesia Systems for Rodents

Agricultural (Large) Animals

- a. Large Animal Surgery: Aseptic Technique and Anesthesia, and
- b. Pain Management in Laboratory Animals

Note: The above courses, when completed to meet initial mandatory education do not count towards meeting your Continuing Education requirement detailed below.

*The IACUC recommends that personnel with no involvement in the handling of live animals not be listed on the protocol; however, personnel who operate imaging devices, assist lab staff, etc. that need frequent access to DLAR facilities should be listed.

**Analogous courses such as those administered through CITI (Collaborative Institutional Training Initiative), LATA (Laboratory Animal Training Association), or others may be considered acceptable (transcript required). Specific training, continuing education, or occupational health requirements that deviate from this document must receive approval prior to initiating. Please contact the OAV-IACUC office.

Requirements as established by the Office of the Vice President for Research

1. Responsible Conduct of Research (RCR) initial basic course training online.
2. A Refresher RCR is required biennially.

RCR training completion through the Collaborative Institutional Training Initiative (CITI) is a condition for approval of any new protocol.

Continuing Education Requirements for Principal Investigators and all personnel listed on protocols

Complete every three (3) years *Working with the IACUC or Refresher: Working with the IACUC* and complete one relevant course of their choosing offered through the AALAS Learning Library.

Exception for Research Consultants

Research consultants may be brought in for short-term training or procedural expertise. Consultants are required to complete the mandatory education and to be listed on the IACUC protocol if their work involves physical handling, surgical manipulation, or physical interaction with the protocol's animals.

Decisions regarding exceptions will be considered by the IACUC Chair and Attending Veterinarian.

DLAR and Farm Husbandry Personnel

All DLAR personnel and other husbandry personnel working within the Animal Care and Use Program (e.g., personnel at the Dairy, Equine, Beef, Sheep, Swine Units, and Princeton Farm) complete and maintain an appropriate training regimen as defined and directed by DLAR/Farm Management. At minimum, this training regimen should include enrollment in the occupational health and safety program.

Approved and Adopted by the IACUC:
June 18, 2008

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June 21, 2023