

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. Specific training, continuing education, or occupational health requirements that deviate from this document must receive IACUC approval prior to initiating.

Policy

All personnel who plan to work with animals must be appropriately qualified and trained in basic principles of laboratory animal science and listed on an animal care and use 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 and studies can begin. To maintain the continuity and quality of animal care, the IACUC requires all personnel listed on any active protocol to participate in the continuing education (CE) program.

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

- 1) Medical Surveillance Form (MSF) administered by University Health Service (UHS). New participants in animal research will need to enroll in the Occupational Health Program by completing the MSF in UK's [MyChart](#). Clearance will be verified prior to approval of the IACUC protocol or amendment adding the new study personnel. 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

* 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.

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

and

- b. at least **one** of the following: *Pain Management in Laboratory Animals*, *Post-procedure Care of Mice and Rats in Research: Minimizing Pain and Distress*, or *Inhalation Anesthesia Systems for Rodents*

Agricultural (Large) Animals

- a. *Large Animal Surgery: Aseptic Technique and Anesthesia*

and

- b. *Pain Management in Laboratory Animals*

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

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

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

Initial Requirements for IACUC Members Including Alternates

- 1) Medical Surveillance Form (MSF) administered by University Health Service (UHS). This form must be renewed annually.
- 2) New Member Orientation provided by the Office of the Attending Veterinarian.

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).

- 3) *Working with the IACUC*
- 4) *LATG 07: Occupational Health and Safety*
- 5) *Essentials for IACUC Members*

****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). Please contact the OAV-IACUC office.**

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

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.

Continuing Education Requirements for IACUC Members Including Alternates

Complete every three (3) years *Working with the IACUC* or *Refresher: Working with the IACUC* and complete 3 courses of their choosing offered through the AALAS Learning Library or attend 6 pre-meeting sessions. A combined approach can also be used, with one course in the library considered equal to two pre-meeting sessions.

For continuing education, other training courses may meet the requirements listed for the training above. Responsibility for determining equivalency rests with the Office of the Attending Veterinarian (OAV) or IACUC Chair.

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

Last Revised:
March 16, 2022