

IACUC Policy on the Training of Personnel for Laboratory Animal Use or Care

The University of South Carolina recognizes that the use of laboratory animals for teaching and research is fundamental to advances in biology and medicine. The use of laboratory animals is subject to a multitude of laws, policies, regulations, and standards. Two such laws/policies include the Animal Welfare Act (AWA) and the Public Health Service (PHS) policy, which require documentation that personnel are appropriately trained in animal care and use. To comply with these obligations, the University of South Carolina utilizes two primary types of personnel training: 1) online training, and 2) hands-on workshops. With the exception of the Attending Veterinarian, all persons using or caring for animals in research, testing, or education at the University of South Carolina must complete the specified training, as described below, via the AALAS Learning Library and/or hands-on training.

1. **Required Training:** Training of personnel is the responsibility of animal users and must be completed prior to protocol approval according to the following table. At the discretion of the IACUC, additional training may be required.

ROLE	REQUIRED COURSES
ALL ANIMAL USERS MUST COMPLETE:	Working with the IACUC (initial entry only) or Refresher: Working with the IACUC (triennial retraining only) Common Compliance Issues Humane Endpoints Laboratory Animal Allergy (excluding wildlife field study personnel)
INDIVIDUALS WHO WORK WITH RODENTS ALSO MUST COMPLETE:	Pain Management in Laboratory Animals Working with the Laboratory Mouse AND/OR Working with the Laboratory Rat AND/OR Other Applicable Species-Specific Module
INDIVIDUALS WHO PERFORM RODENT SURGERY MUST ALSO COMPLETE:	Aseptic Technique for Rodent Survival Surgery Inhalation Anesthesia Systems for Rodents Post-Procedure Care of Mice and Rats in

	Research
INDIVIDUALS WHO WORK WITH SWINE MUST ALSO COMPLETE:	Introduction to Swine
INDIVIDUALS WHO PERFORM SWINE SURGERY MUST ALSO COMPLETE:	Large Animal Surgery
INDIVIDUALS WHO WORK WITH AQUATIC SPECIES MUST ALSO COMPLETE:	Aquatic Animal Husbandry and Management Working with the Laboratory Xenopus AND/OR Working with the Laboratory Zebrafish
USERS OF NON-LABORATORY ANIMALS MUST COMPLETE:	Introduction to Wildlife AND/OR Introduction to Fish AND/OR Introduction to Birds AND/OR Other Applicable Species-Specific Module
IACUC MEMBERS	Essentials for IACUC Members

2. Optional Training:

- a. Hands-on Training: Department of Laboratory Animal Resources provides hands-on training for individuals working with animals. These workshops cover the basics of animal research and techniques are tailored to meet the needs of the individuals receiving the training. Participation is not required but strongly encouraged. There is no cost for this training.
- b. There are many online modules available that cover a wide range of topics. These modules, as well as those described above, may be completed as many times as desired at no cost.

3. **Retraining:** All personnel will be required to retrain on required modules every three years. Failure to complete retraining will result in the individual being removed from the protocol and not being allowed to access the facility or work with animals.

4. **Training provided by the Principal Investigator:** In addition to the required training described above, instances may arise where personnel are trained in specific procedures by the Principal Investigator or his/her delegate. When this occurs the training must be

documented and records maintained by the Principal Investigator for 3 years beyond the project date. The documentation for each person receiving training must be submitted to the IACUC office upon request. The documentation must include:

- a. The procedure for which training was received.
- b. The date and location of the training.
- c. The persons receiving the training.
- d. The name, title, and qualifications of the person providing the training.