

# Clemson University Institutional Animal Care and Use Committee (IACUC)

## Policy Number: 2.11

## Policy Title: Post Approval Monitoring (PAM)

### Section 1: Purpose

The purpose of the Post Approval Monitoring (PAM) program is to: routinely monitor research and teaching activities involving live, vertebrate animals ensuring compliance with all applicable regulations and policies and improve communication between the IACUC, investigators, and research staff to confirm accurate and consistent descriptions and practices of animal use.

This policy applies to all IACUC approved animal facilities, animal activities, and personnel working within Clemson's animal program related to active AUPs.

### Section 3: Policy

Clemson University is committed to the humane treatment of all vertebrate animals used in research and teaching. The privilege to use live animals for the advancement of science and medicine carries with it the responsibility to follow applicable laws, policies, and procedures concerning animal welfare developed by the government and the University.

#### Responsibilities

##### A. Institutional Animal Care and Use Committee (IACUC):

- Provide operational oversight of the PAM program.
- Review all protocols after a three-year approval period as new submissions.
- Inspect animal facilities, including satellite facilities and animal use sites every six months. This will include an inspection of the facility and may also include the review of animal care, procedure or training records.
- Review reportable incidents, vet reports, and PAM Team reports.

##### B. Post-Approval Management (PAM) Team:

- Select active protocols for monitoring. Protocols may be selected based on specific protocol criteria, or on a random basis. In addition, for-cause monitoring may occur due to animal welfare or non-compliance concerns.
- Work with the PI and laboratory personnel to review protocols and observe animal research activities according to the laboratory schedules.
- Report summary of findings to the IACUC, and when necessary, resolve any areas of potential concerns with the IACUC.
- Provide the PI a written summary that includes commendations, recommendations, and support as required to ensure compliance with the approved protocol and federal regulations and guidelines. Recommendations for further training, observation, and/or procedure modification may be included in the summary.

**C. Investigator(s) and research personnel:**

- Will work in conjunction with the visiting IACUC members, PAM Team, and animal staff to facilitate discussions of protocol activities and procedures with approved protocols.
- Observe, train, and certify personnel in conducting approved procedures.
- Provide training, surgery, animal care and health records as requested.
- Incorporate changes in procedures and/or protocols as required by the IACUC.

**D. Veterinarian(s), Facility manager(s) and Care staff:**

- Supervise the daily operations of the animal facility, staff, and students; manage the acquisition, care and welfare of the animals housed at the facility.
- Observe, train, and certify research personnel in conducting approved surgical and/or specialized procedures.
- Monitor adherence to approved protocols, procedures, and policies.
- Report non-compliance issues.

**Section 4: References**

- Guide for the Care and Use of Laboratory Animals 8th Edition pages 33-34.
- PHS Policy IV.B.4, 6-7; C.1-7; D.1-3.
- Animal Plant Health Inspection Service (APHIS). United States Department of Agriculture (USDA). Code of Federal Regulations, Title 9 (Animals and Animal Products) Chapter 2, Subchapter A (Animal Welfare), Subpart C –Research Facilities §2.31.c-e.