**INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE**

Veterinary Technology Concentration

Protocol for the Use of Live Animals in Teaching Veterinary Technology Skills

**Protocol # \_\_\_ Term** **Date Submitted**

**Course Number(s):**

F**aculty Supervisor/Investigator**:

**Office: Phone**: **Fax:** **E-mail:**

**Project title:**

**Initial submission:** **Renewal:** **Modification:**

**Section I: Animal Subjects and Research Location**

**Species Number Age Source Housing Surgery**

 **Location Location**

**Section II: Justification for use of Animals**

A) **Explain why animals are required for this project. What alternatives have been considered and why are they unsuitable? What steps have been taken to reduce the usage of animals in the project (e.g., using cell culture, computer simulation or non-living models; minimizing lethality of procedures)?**

1. **Justification for species of animal used.**

1. **Justify the number of animals to be used**

1. **Maximum number of times single animal is used in laboratory**

E) **Describe the technique that will be used to transport animals.**

**Section III: Project Description**

A) **In 250 words or less, using non-technical language, provide an overview of the lab project. Include species utilized, number, and a brief description of necessity for skills practiced.**

B) **List of all tasks involved in skills to be practiced during this laboratory exercise.**

**(1) Describe details of each tasks (conditions, manipulations and treatments, chronological series of events, data to be collected).**

C) **Anticipated benefits from this laboratory teaching project.**

**Section IV: Discomfort, Distress, Pain or Injury to Subjects**

A) **Will procedure cause discomfort, distress, pain, or injury to subjects?**

 **[ ]  Yes [ ]  No**

B) **If yes, describe the discomfort, distress, pain, or injury subjects will experience and answer the items below. If no, proceed to Section V.**

C) **Explain why the discomfort, distress, pain, or injury described above is unavoidable in the conduct of scientifically sound research. This explanation must include discussion of whether or not alternatives to each procedure causing pain or distress are available, and a rationale for not using such alternatives if they exist. This narrative must include a list of the databases or other sources, including search dates, keywords and/or search strategy used.**

D) **Describe the procedures to be used to minimize discomfort, distress, pain, and injury consistent with the conduct of scientifically sound learning activities. Include the name of drug(s), dosage, and route of administration.**

**If procedures include surgery, complete the following:**

Will animals be allowed to regain consciousness? **[ ]  Yes [ ]  No**

Will surgery be performed under aseptic conditions? **[ ]  Yes [ ]  No**

 Who will maintain surgical and post-surgical records?

 Who will provide and/or monitor post surgical care?

**Section V: Disposition of Animals at End of Project**

A) **Identify and describe the planned endpoint for the activity as well as other potential endpoints should the animal become diseased.**

B) **If animals are to be euthanized, describe method (include name of drug, dosage, and route of administration.) Present a scientific justification for the chosen method. Describe the carcass disposal procedure.**

C) **If animals will not be euthanized, specify final disposition (privately owned animals will remain with or be returned to owners or facility of ownership – ig. animal control facility).**

**Section VI: Training**

Investigator certifies that the following individuals using the animals have successfully completed the appropriate on-line training modules. All animal users must complete ‘Working with the IACUC.’ The users must also complete the applicable module from CITI.org for the species; if modules are not available, certify that the user is (1) familiar with the behavioral and physiological characteristics of the species to be used; (2) aware of the requirements for humane care and methods used to prevent suffering or pain.

**Name Position Description of Training Date trained**

**Section VII: Certification**

I certify that the information given in response to the questions above is accurate.

I agree to conform to all federal and state laws, guidelines, and all institutional policies and procedures concerning the care and use of animals.

I agree to notify the Institutional Animal Care and Use Committee IN WRITING of any changes in the proposed project, personnel, number of animals, or the type of animals prior to proceeding with ANY further animal use.

If I use the project described in this application as a basis for a proposal for funding (intramural or extramural), I agree to ensure that the description of animal use in such a funding proposal is the same as that contained in this application. If the funding proposal deviates significantly from the work described herein, I will submit a revised application to the Institutional Animal Care and Use Committee which describes the differences.

I agree to provide to the IACUC, by February 1st of each year, an annual report itemizing the animals used in each of my approved protocols.

I agree to notify the IACUC, in writing, if animals purchased for this protocol are transferred to another investigator for use in a different protocol.

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Signature of Principal Investigator Date

**Committee Approval**

The Committee has reviewed this protocol and it has been:

**[ ]  Approved [ ]  Returned for Revision [ ]  Denied**

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Signature of Chairperson, APSU IACUC Date

**NOTE**: This project may not be conducted until Committee Approval has been obtained.