

Animals in Research Protocol

Animal Care and Use Committee Action

Project No. _____

Date: _____

_____ Approved
_____ Disapproved

_____ Approved Contingent
_____ Returned for Revision

Investigator: _____

Phone: _____

Department: _____

Project Period: _____ to _____

Application is (check):

a. New

b. Renewal

C. Modification

Research project is to be funded with external funds (check):

Yes

No

If yes, to what sponsor(s) is the project being submitted:

List animals to be used in the project:

Species

Strain

Size/Age

No. to be used/year

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Research overview (check all appropriate categories):

A. Animals will suffer no pain or distress greater than that produced by routine injections or venipuncture and, therefore, will receive no anesthetics, analgesics, or tranquilizers.

B. Animals will receive anesthetics, analgesics, and/or tranquilizers to minimize or alleviate pain or distress during:

1. Nonsurgical procedures

2. Nonsurvival surgery

3. Survival surgery

C. Animals will experience pain or distress greater than produced by routine injections or venipuncture and will not receive anesthetics, or tranquilizers since this will adversely affect the study.

Facilities for animal use, list room(s) in which animal work will be performed:

Will living vertebrate animals be exposed to any of the following during the project:

Yes No If yes, for any category, specify.

Infectious agents:

Radioactive material:

Flammable or explosive material (e.g. ether):

Toxic chemicals, carcinogens, teratogens:

Experimental drugs:

Controlled drugs:

Anesthetic agents:

Recombinant DNA:

Other biological materials that may contain infectious agents:

Briefly describe and attach the following in non-technical (lay) terms:

1. The goal of the research and the role of living vertebrate animals in the project.
2. The procedures to be used, including the frequency of treatments per animal. For project involving survival surgery describe 1) the surgery and 2) post-operative care. Include any planned use of anesthetics, analgesics, and tranquilizers; dosages and routes of administration.
3. Describe euthanasia techniques (drugs, dosages, and routes of administration) or other means of animal disposition at project's completion.
4. The justification for any procedures involving pain, discomfort, or anxiety without the use of appropriate anesthetic, analgesic, or tranquilizing drugs. Describe methods, sources e.g. the Animal Welfare Information Center, used to determine that alternatives involving less pain or distress to the animals are not available.
5. The rationale for using animals rather than non-animal alternatives (in vitro systems, human clinical trials, computer models, etc.)
6. The rationale for choice of animal species.
7. The justification for using the number of animals identified on page 1 of this form (statistical significance, quantity of tissue needed)
8. The qualification of professional, technical, or student personnel actually performing experimental procedures.

I certify that I have truthfully and completely described the use of animals during this project and that I will notify the Animal Care and Use Committee in writing of any changes in this information prior to proceeding with the animal experiments. Furthermore, the activities I plan do not necessarily duplicate previous experiments.

As a principal investigator, I accept and will conform to all federal, state, and institutional laws concerning: 1) the care and use of animals in research, teaching, or testing, 2) efforts to minimize animal pain and distress, 3) the training of research personnel or students handling animals as described herein; and 4) consideration of alternatives to use of animals in research.

Signature: _____

Date: _____