

**MIDDLE GEORGIA STATE UNIVERSITY
ANIMAL CARE COMMITTEE REVIEW FORM**

A Grant, Contract Application or complete proposal must accompany this form in order to be reviewed and receive approval by the IACUC.

PLEASE ALLOW AT LEAST 4 WEEKS FOR PROCESSING THIS FORM.

IV. Animal Use Information:

A. Rationale for the use of animal(s) for the proposed procedures versus availability of other less invasive procedures, tissue culture, computer simulation etc:

• Living animals are required for this project because:

(y)

Yes No

X Complexity of the processes studied cannot be duplicated/modeled using in vitro models

X Not enough information known about processes being studied to design non-living models

X Pre-clinical studies in living animals are necessary prior to human testing

X This study requires tissue harvested from animals prior

X

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V. Description of Protocol:
(In all cases, list the room number of where these procedures will be performed)

A. Procedures not involving surgery:

B. Procedures involving surgery:

1. Brief description of the surgical procedures: (Detailed procedures must be in either the Grant Application or Protocol.)

a. If multiple major operative procedures are performed, justification is required.

2. Appropriate sedation, analgesia and anesthesia:

a. If as

XJSDA PAIN CATEGORIES: A painful procedure is defined as any procedure that would669.645 (o)-9.955n(u)-196.067he

H. Safety of working environment for personnel:

s / ~~A~~dditional approvals:

X Will animals or their wastes or experimental agents be, or possibly be:

í ~~B~~iohazardous (infectious agents or rDNA/transgenics)

Yes No

If yes, identify agents or rDNA use, describe potential risk to personnel/environment and risk management steps you've taken.

Cite E ^ approval number _____ Date _____

î ~~R~~adioactive

Yes No

ï ~~U~~se of controlled drugs

Yes No

õ ~~C~~arcinogenic to humans or other animals

Yes No

VII. T

VIII. For research proposals on laboratory maintained vertebrates, researchers should provide documentation that the proposed procedures do not necessarily duplicate previous experiments. This documentation should include a written statement and a list of specific literature search parameters used (include at least two databases searched, keywords used in searching, number of matches or hits using these keywords). Potential databases include but are not limited to: Medline, Pubmed, Agricola, Biosis, Embase, CAB Abstracts, MedBioWorld, Highwire Press.

Alternatives include methods that (1) refine existing tests by minimizing animal distress, (2) reduce the number of animals necessary for an experiment, or (3) replace whole-animal use with in vitro or other tests. When ascites production is used to produce antibodies, justification needs to be given as to why in vitro systems cannot be used.

Date search performed:

Keywords used:

Period covered by search:

Names of databases searched:

Number of matches or hits:

Did the search reveal applicable alternatives?

Yes No

If yes, please explain:

IX. Committee recommendation: _____Approved_____Disapproved

*** USDA Classifications and Examples**

Classification B: Animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery, but not yet used for such purposes.

Examples:

- Breeding colonies of any animal species (USDA does not require listing of rats, mice, birds) that are held in legal sized caging and handled in accordance with the *Guide* and other applicable regulations. Breeding colony includes parents and offspring.
- Newly acquired animals that are held in proper caging and handled in accordance with applicable regulations.
- Animals held under proper captive conditions or wild animals that are being observed.

Classification C: Animals upon which teaching, research, experiments, or tests will be conducted involving no pain, distress, or use of pain-relieving drugs.

Examples:

- Procedures performed correct (a)2.1 y aby(e)9 (a)ecc c w (p)-12.uh tin,(p)-12.1h apin,dangi0.5 (t)2.6 e tonsro d undeewd
- PSSin,(a5)1.9 pocedur1.5 (ue)9 (s)-1-31 (t)2.6 onduct-1-31 d by eaci(p)-12.nduc(a5)1.9 m chi cn, edur.6(i)-62 (m)-3.2 th (t)2