Appendix A

Terms of Approval/Disapproval:

Animal Care and Use Protocol Review

Approval Categories for Protocols Reviewed by the Institutional Animal Care and Use Committee

A. Approved Protocols:

Protocols consistent with the following requirements:
1. All policies and procedures regarding use of animals have been included in the protocol
2. Approval has been obtained from the appropriate compliance committee (Biosafety, Radiation, Human Participants, Intellectual Property, or Research Integrity)

B. Conditionally Approved Protocols:

Protocols that do not meet requirements in Section A but are not of sufficient concern to the TUACUC to defer or disapprove.

C. Deferred:

Protocols that do not meet the requirements in Section A but are of sufficient concern to the TUACUC that warrant the investigator to provide additional information prior to receiving approval or conditional approval.

D. Disapproved:

Protocols that do not meet the requirements in Section A and require significant modification. Disapproved protocols will be returned to the investigator with a letter from the Chair of the TUACUC specifically identifying the reason for disapproval. The investigator has the option of appearing before the TUACUC to discuss the disapproved protocol.
Appendix B

Reference Materials Available In the Office of Comparative Medicine Resource Center


Appendix C

List of Approved Sources for Animal Purchase

**MICE & RAT VENDOR**
Harlan Sprague Dawley, Inc.
P.O. Box 29176
Indianapolis, IN 46229-0176
Tel: (317) 894-7521
Fax: (317) 894-1840

**GOATS**
Ms. Mary Jackson
Route 1
Wing, AL 36483

**CATTLE**
Mr. James Strength
2496 Macdonia Road
Tallassee, AL 36078

**PONIES**
Mr. Ralph Robionette
Route 1
Hickory Greek Road
Lenoir City, TN 37771
Phone (865) 986-3526

**DOGS**
Columbus Consolidated Government
Fleet Management Division
1152 Cusseta Road
Columbus, GA 31901

**GOATS**
Mr. Tim Riddle
1722 Lee Road 44
Opelika, AL 36804

**PIGS**
Mr. Steward W. Simmons
804 N. Wright Street
Tuskegee, AL 36088

**PONIES**
John Williams
Livestock & Anchor Co.
P.O. Box 362
Hurtsboro, AL 36860
Appendix D

Modified Document to correspond with Veterinary Services Form 7023

PAIN AND DISTRESS CLASSIFICATIONS

Classification A: Animals covered by the Animal Welfare Regulations.

Examples:
- Breeding colonies of any animal species 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 housing (e.g., cage, pens, barns, stalls, aquaria) for the species and handled in accordance with applicable regulations.
- Animals held under proper captive conditions or wild animals that are being observed.

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

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 correctly by trained personnel such as the administration of electrolytes/fluids, administration of oral medication, blood collection from a common peripheral vein per standard veterinary practice (dog cephalic, cat jugular) or catheterization of same, standard radiography, parenteral injections of non-irritating substances.
- Euthanasia performed in accordance with the recommendations of the 2000 Report of the AVMA Panel on Euthanasia, utilizing procedures that produce rapid unconsciousness and subsequent humane death.
- Manual restraint that is no longer than would be required for a simple exam; short period of chair restraint for an adapted nonhuman primate.

Classification D: Animals upon which experiments, teaching, research, surgery, or tests will be conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs will be used.

Examples:
- Surgical procedures conducted by trained personnel in accordance with standard veterinary practice such as biopsies, gonadectomy, exposure of blood vessels, chronic catheter implantation, laparotomy or laparoscopy and others.
- Blood collection by more invasive routes such as intracardiac or periorbital collection from species without a true orbital sinus such as rats and guinea pigs.
- Administration of drugs, chemicals, toxins, or organisms that would be expected to produce pain or distress but which will be alleviated by analgesics.
**Classification E:** Animals upon which teaching, experiments, research, surgery, or tests will be conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs will adversely affect the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests must be justified.

**Examples:**
- Procedures producing pain or distress unrelieved by analgesics such as toxicity studies, microbial virulence testing, radiation sickness, and research on stress, shock, or pain.
- Surgical and post-surgical sequela from invasion of body cavities, orthopedic procedures, dentistry or other hard or soft tissue damage that produces unrelieved pain or distress.
- Aversive conditioning via electric shocks that would cause pain in humans.
- Chairing of nonhuman primates not conditioned to the procedure for the time period used.

**NOTE REGARDING CLASSIFICATION “D” OR “E”:**

For any procedures that fall into Classification D or E causing, or with the intent to cause more than momentary or slight pain or distress to the animals, personnel must document their considerations of the use of alternatives and their determination that alternatives are not available or are not suitable for these procedures.

- Delineate the methods and sources used in the search. Database references must include databases searched, the date of the search, period covered, and the keywords used.
- 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. Note that you must certify in Section C or D that no valid alternative was identified to any described procedures which may cause more than momentary pain or distress, whether relieved or not.

**Sources:**
Appendix E

Tuskegee University
Animal Care and Use Committee

Animal Subject Transfer/Census Change Form

To be completed within three (3) days of a change in animal census for an approved protocol.

Date of Animal Transfer/Change: ____________________

TUACUC Protocol #: ______________________

Principal Investigator: _______________________________________________________

Reason for the Transfer/Change: ______________________________________________

**ANIMAL TRANSFER/CHANGE:** (Animals brought into or taken out of the facility.)

____ Brought In: Species: ______________________ Number of Animals: _________

Source/Vendor: _____________________________________________________________

Name of Person Receiving Shipment: _________________________________________

____ Taken Out: Species:______________________________ Number of Animals: ____

Alive ____ or Dead ____

Destination/Disposition of Carcass: ___________________________________________

Redistribution/Another Protocol: _____________________________________________

I will inform the TUACUC chair, and attending veterinarian of any other changes in the animal subject census for the above named protocol within three (3) days of the change.

Principal Investigator Signature    Date