

 **West Texas A&M University**
ACADEMIC RESEARCH ENVIRONMENTAL HEALTH AND SAFETY

WTAMU/CREET IACUC Committee Review Checklist

IACUC REVIEW FOR VERTEBRATE ANIMAL USE

(Revised 01.23.2020)

The committee will review the following conditions for each IACUC submitted for review:

PROTOCOL #

DATE:

PI NAME:

1. Procedures involving animals will avoid or minimize discomfort, distress, and pain to animals:

Meets condition?

Comments:

2. The principal investigator has considered alternatives to procedures that may cause more than momentary or slight pain or distress to the animal, and has provided a written narrative description of the methods and sources, e.g., the Animal Welfare Information Center, used to determine that alternatives were not available:

Meets condition?

Comments: [

3. The principal investigator has provided written assurance that the activities do not unnecessarily duplicate previous experiments:

Meets condition?

Comments:

4. Procedures that may cause more than momentary or slight pain or distress to the animals will:

- A. Be performed with appropriate sedatives, analgesics or anesthetics, unless withholding such agents is justified for scientific reasons, in writing, by the principal investigator and will continue for only the necessary period of time:

Meets condition?

Comments:

- B. Involve, in their planning, consultation with the attending veterinarian or his or his designee:

Meets condition?

Comments:

C. Not include the use of paralytics without anesthesia:

Meets condition?

Comments:

5. Animals that would otherwise experience severe or chronic pain or distress that cannot be relieved will be painlessly euthanized at the end of the procedure or, if appropriate, during the procedure. Methods of euthanasia used must be in accordance with the definition of the term set forth in 9CFR part 1 Section 1.1 of Subchapter A, unless a deviation is justified for scientific reasons, in writing, by the investigator:

Meets condition?

Comments:

6. The animals' living conditions will be appropriate for their species in accordance with part 3 of subchapter A 9CFR2.31. and contribute to their health and comfort. The housing, feeding, and nonmedical care of the animals will be directed by the attending veterinarian or other scientist trained and experienced in the proper care, handling and use of the species being maintained or studied:

Meets condition?

Comments:

7. Medical care for animals will be available and provided as necessary by a qualified veterinarian:

Meets condition?

Comments:

8. Personnel conducting procedures on the species being maintained or studied will be appropriately qualified and trained in those procedures:

Meets condition?

Comments:

9. Activities that involve surgery include appropriate provision for preoperative and post-operative care of the animals in accordance with established veterinary medicine and nursing practices. All survival surgery will be performed using aseptic procedures, including surgical gloves, masks, sterile instruments, and aseptic techniques. Major operative procedures on non-rodents will be conducted only in facilities intended for that purpose which shall be operated and maintained under aseptic conditions. Non-

major operative procedures and all surgery on rodents do not require a dedicated facility, but must be performed using aseptic procedures. Operative procedures conducted at field sites need not be performed in dedicated facilities, but must be performed using aseptic procedures:

Meets condition?

Comments:

10. No animal will be used in more than one major operative procedure from which it is allowed to recover, unless:

A. Justified for scientific reasons by the principal investigator, in writing:

Meets condition?

Comments:

B. Required as routine veterinary procedure or to protect the health or well-being of the animal as determined by the attending veterinarian:

Meets condition?

Comments:

C. In other special circumstances as determined by the Administrator on an individual basis. Written requests and supporting data should be sent to the Animal and Plant Health Inspection Service, Animal Care, 4700 River road, Unit 84, Riverdale, Maryland 20737-1234:

Meets condition?

Comments:

11. Animals used in the study are of the appropriate species and quantity:

Meets condition?

Comments:

12. The PI has demonstrated this research has relevance to the human or animal health, supports the advancement of knowledge, or benefits society:

Meets condition?

Comments:

13. Transportation is provided by qualified and experienced personnel:

Meets condition?

Comments:

Results of Review:

Will a site visit be conducted?

If no, please justify.

IACUC Member Signatures (Signatures will be collected at convened meeting)

IACUC Chair Signature