



## Institutional Animal Care and Use Committee (IACUC) Protocol Review Checklist

**Protocol Information**

Date: \_\_\_\_\_

IACUC Protocol #: \_\_\_\_\_

PI / Course Director: \_\_\_\_\_

Title of Project / Course: \_\_\_\_\_

Reviewed By: \_\_\_\_\_

**Review Decision**

\_\_\_\_ Approved      \_\_\_\_ Modifications required to secure approval      \_\_\_\_ Not approved

\_\_\_\_\_  
Signature of Designated Reviewer (if applicable)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Chair

\_\_\_\_\_  
Date

I. General Information	Yes	No	N/A	Comments
<b>C. Certifications and Assurances</b> - PI has signed Form A assuring :				
1. Proposed activities do not unnecessarily duplicate previously reported research.				
2. Medical care will be available when necessary and provided by a qualified veterinarian.				
<b>II. Animal Requirements</b>				
<b>A. Animal Species Table</b> Species of animals is noted, as well as USDA pain classification, number of animals to be used, and source of animals. The number of animals requested is reasonable to attain the goals of the study.				
<b>B. Housing</b> Animal living conditions are appropriate for their species and contribute to their health and comfort. The housing, feeding, and non-medical care of the animals is directed by the attending veterinarian or other scientist trained and experienced in the proper care, handling, and use of the species.				
<b>III. Objectives and Justification</b>				
<b>A. Study Objectives</b> The purpose of the study and the objectives are clear. It is explained why the study is important to human or animal health, the advancement of knowledge, or the good of society.				
<b>B. Rationale for Animal Use</b> There is a rationale for involving animals and a justification of the appropriateness of the species selected and the number of animals to be used.				
<b>IV. Protocol Description</b>				
<b>A. Animal Procedures</b> 1. Description of animal use procedures is complete. (See Appendix 2 for items to consider.)				
2. Procedures which may produce pain, distress, or discomfort to the animals are described, as are steps taken to minimize the discomfort.				
3. All of the necessary Attachments have been completed				
<b>B. Euthanasia and Disposition of Animals</b> Method of euthanasia is described and is approved by the AVMA Panel on Euthanasia. Any AVMA deviations have been justified for scientific reasons. There is a description of the method used to ensure death. Method of carcass disposal is indicated and appropriate.				

<b>Personnel Information (Attachment 1)</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Comments</b>
Personnel conducting procedures on the species being maintained or studied are appropriately qualified and trained in those procedures. Both required IACUC training components have been completed.				
<b>Pain &amp; Distress (Attachment 2)</b>				
<b>1. Consideration of Alternatives</b> PI has considered alternatives to procedures that may cause more than momentary or slight pain or distress, and has provided a description of the methods and sources used to determine that alternatives were not available. If alternatives are available, scientific justification has been given for why their use is not appropriate.				
<b>2. Pain / Distress Relief</b> Procedures that may cause more than momentary or slight pain or distress to the animals will be performed with appropriate sedatives, analgesics, or anesthetics. The agent(s), dosage, route of administration, and frequency are listed. Any use of non-drug distress relief is described.				
<b>3. Withholding of Pain / Distress Relief</b> Withholding of pain relief agents is justified for scientific reasons in writing, and will continue for only the necessary period of time.				
<b>4. Monitoring of Pain / Distress</b> Pain and distress monitoring procedures are described. Animals that will experience severe or chronic pain or distress that cannot be relieved will be painlessly euthanized during or at the end of the procedure.				
<b>5. Veterinary Planning &amp; Consultation</b> PI consulted a veterinarian in the planning of the protocol.				
<b>Surgery (Attachment 3)</b>				
<b>1. Procedures and Pre-operative Care</b> Surgical and pre-operative procedures and monitoring and supportive care during surgery are described and appropriate. Aseptic methods are utilized (including gloves, masks, sterile instruments, and aseptic techniques).				
<b>2. Location of Surgery</b> Location where surgery is to be performed is an approved site.				
<b>3. Survival Surgery – Post-operative Care</b> Post-operative care, frequency of observation, and responsible individual are described and appropriate. Procedures are described for management of post-operative complications after hours, on weekends, and holidays.				
<b>4. Multiple Survival Surgeries</b> No more than one major operative procedure will be performed on any animal unless it has been justified and is appropriate.				
<b>Wildlife Studies (Attachment 4)</b>				
<b>1. Field Sites</b> Location(s) of field sites are given. Temporary holding facilities are described, if used.				
<b>2. Capture and Handling Methods</b> Methods of animal capture and handling are described. Expected mortality rate is given. Precautions taken to ensure the safety of the animals and personnel are sufficient and appropriate.				
<b>3. Permits</b> If permits are required, agency name and permit # are listed or indicated "pending".				
<b>4. Transportation</b> Transportation of animals conforms to all institutional guidelines and federal regulations.				

**Additional comments:**