University of Mississippi

IACUC Committee Member Protocol Review Checklist

|  |  |
| --- | --- |
| **Committee Member Name** | Click or tap here to enter text. |
| **Protocol Number** | Click or tap here to enter text. |
| **Principle investigator** | Click or tap here to enter text. |

Based on your review of the above referenced protocol, complete the following sections as they relate to the corresponding sections of the protocol:

**Section 1 - Basics**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Part A. Administrative Date (Required Section)** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | Is it informative and includes all details needed? | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part B. Animal Data (Required Section)** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | Are animals assigned to pain and distress categories? | | |
|  |  | |  | Is housing appropriate for species included in this protocol? | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part C. Study Objectives** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | Are the study objectives written in lay language understandable? | | |
|  |  | |  | Is the hypothesis of the study clear? | | |
|  |  | |  | Are the outcomes and significance of the study clear? | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part D. Rationale for Animal Use (Required Section)** | | | | | | |
| **Yes** | **No** | **N/A** | | |  | |
|  |  |  | | | Does the PI provide justification for the use of the specific animals specific on this protocol? | |
|  |  |  | | | Does the PI provide justification for the number of animals requested in this protocol? | |
| **Comments** | | | | | Click or tap here to enter text. | |
| **Part E. Instruments and Supplies** | | | | | | |
| **Yes** | **No** | **N/A** | | |  | |
|  |  |  | | | Is this section complete? | |
| **Comments** | | | | | Click or tap here to enter text. | |
| **Part F. Methodology (Required Section)** | | | | | | |
| **Yes** | **No** | **N/A** | | |  | |
|  |  |  | | | Are details sufficient to understand the experimental process from beginning to end? | |
| **Comments** | | | | | Click or tap here to enter text. | |
| **Part G. General Information** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | | | If applicable, is this section complete with sufficient detail? |
| **Comments** | | | | | | Click or tap here to enter text. |
| **Part H. Drug Compounds** | | | | | | |
| **Yes** | **No** | **N/A** | | |  | |
|  |  |  | | | Are any/all drugs used listed? | |
|  |  |  | | | Is the route of administration provided, and is it appropriate? | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part I. Hazardous Agents** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | Are all relevant question completed with sufficient detail? | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part J. Animal Endpoints (Required Section)** | | | | | | |
| **Yes** | **No** | **N/A** | | |  | |
|  |  |  | | | Is the humane endpoint adequately described? | |
| **Comments** | | | | | Click or tap here to enter text. | |
| **Part K. Pain and Distress (Required Section)** | | | | | | |
| **Yes** | **No** | **N/A** | | |  | |
|  |  |  | | | Is the anticipated pain or distress for animals described by the PI? | |
|  |  |  | | | Are the procedures to monitor pain and distress clearly described and  appropriate? | |
|  |  |  | | | Is the schedule of animal monitoring mentioned by the PI? | |
|  |  |  | | | In case of pain and distress, are dose, frequency, and type of anesthetic or  analgesic drugs or tranquilizers used in the study mentioned? | |
| **Comments** | | | | | Click or tap here to enter text. | |
| **Part L. Analgesia** | | | | | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part M. Anesthesia, Tranquilization, and Sedation** | | | | | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part N. Euthanasia and Final Disposition of Animals** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | Is the method stated consistent and appropriate for the animal species involved in this protocol? | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part O. Alternative Literature Search (required section)** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | Are the key words used for the database search adequate? | | |
|  |  | |  | Will this study unnecessarily duplicate any previous work? | | |
| **Comments** | | | | Click or tap here to enter text. | | |
| **Part P. Assurance of Compliance (required section)** | | | | | | |
| **Yes** | **No** | | **N/A** |  | | |
|  |  | |  | Is the assurance signed and dated? | | |
| **Comments** | | | | Click or tap here to enter text. | | |

# **Section 2 – Surgery**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part A. Surgery Information** | | | |
| **Yes** | **No** | **N/A** |  |
|  |  |  | Are the pre-operative procedures (fasting, analgesic loaded, etc.) clearly described and appropriate? |
|  |  |  | Is the description of the surgical procedures complete and are appropriate aseptic procedures included for survival surgeries? |
|  |  |  | Are the monitoring and supportive procedures to be used during surgery clearly described and appropriate? |
|  |  |  | Are the individuals who will perform the surgery identified and are they qualified to perform the procedures? |
| **Comments** | | | Click or tap here to enter text. |

# **Section 3 – Animal Breeding**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part A. Animal Data** | | | |
| **Yes** | **No** | **N/A** |  |
|  |  |  | Is this section complete and clear? |
| **Comments** | | | Click or tap here to enter text. |
| **Part B. Breeding Colony Management** | | | |
| **Yes** | **No** | **N/A** |  |
|  |  |  | Is this section complete and adequately described? |
| **Comments** | | | Click or tap here to enter text. |
| **Part C. Animal Disposition** | | | |
| **Yes** | **No** | **N/A** |  |
|  |  |  | Does this section describe reasonable disposition of breeders? |
|  |  |  | Does this section adequately describe management of excess production of animals? |
| **Comments** | | | Click or tap here to enter text. |

# **Section 4 – Field Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part A. Field Study Description** | | | |
| **Yes** | **No** | **N/A** |  |
|  |  |  | Are hazards appropriate and clear? |
|  |  |  | Is this section complete and clear? |
| **Comments** | | | Click or tap here to enter text. |

# **Section 5 – Additional Personnel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Yes** | **No** | **N/A** |  | | |
|  |  |  | Is this section filled out for all involved personnel? | | |
|  |  |  | Is it clear in the protocol how these individuals will be involved in the  project? | | |
|  |  |  | Is the training of the personnel appropriate for the animal species involved? | | |
| **Comments** | | | Click or tap here to enter text. | | |
| **Summary (Other issues or recommendations):** | | | | | |
| Click or tap here to enter text. | | | | | |
| **Questions for Meeting:** | | | | | |
| Click or tap here to enter text. | | | | | |
| **Recommendation to the Committee:** | | | | | |
| **Approve** | | | | **Revisions Required** | **Table** |