|  |
| --- |
| **IACUC Module 5: Animal Surgery** |

|  |
| --- |
| **A. Categorization of Animal Surgery** |
|  | Species A | Species B | Species C |
| **Animal species to undergo surgery** (e.g., mouse, dog, rabbit, pig) |  |  |  |
| **Number of animals that undergo surgery** (Account for **each** surgery recipient in a **single** category) |
| **All surgical procedures will be terminal.**Animal will be euthanized under anesthesia when procedure is completed. |  |  |  |
| **All** surgical procedures are intended to be **non-terminal**. Aseptic surgical techniques will be used. Post-procedural care will be described in Section G of Protocol Form. |  |  |  |
| The experimental plan includes **both non-terminal and terminal** surgical procedures for each animal. Post-procedural care will be described in Section G of Protocol Form. |  |  |  |

|  |
| --- |
| **B. Multiple Major Survival Surgery** |
| yes | no | Do any animals undergo more than one survival surgical procedure? |
|  |  |
| If **yes**, provide scientific rationale for performing multiple survival surgeries on an animal. Multiple **major** survival surgery on any animal requires specific scientific justification. Refer to IACUC policy on multiple major survival surgeries for guidance. |
|  |

|  |
| --- |
| **C. Personnel Involved in Surgical Procedure(s)** |
| Person(s) responsible for… | Name | Emergency contact phone |
| anesthesia |  |  |
| surgery |  |  |
| immediate post-op monitoring |  |  |

Details of post-operative care are to be provided in Section G of the Protocol Form

|  |
| --- |
| **D. Anesthetics, analgesics, and other agents used for surgery** |
|  | drug name | dose in **mg/kg** | **route**of admin. | frequencyof admin. |
| pre-anesthetic agent(s) |  |  |  |  |
| anesthetic agent(s) |  |  |  |  |
| intra-operative agent(s) |  |  |  |  |

|  |
| --- |
| **E. Logistics Surrounding Surgical Procedure(s)** |
| Location (room) where surgery is to be performed**\***: |  |
| Expected duration of surgical procedure: |  |
| Equipment (other than standard surgical setup) required for surgery**\*\***: |  |

**\*** Rodent surgery may be performed in a suitably cleaned laboratory area that is designated for surgery during the intended procedures. Major survival surgery in rabbits and other non-rodent species requires use of a dedicated operating room with ancillary support rooms. Contact the IACUC for more information.

**\*\*** Standard surgical setup includes sterile surgical instruments, appropriate lighting, and warming pads to maintain animal body temperature during surgery. Indicate the non-standard equipment items that will be necessary, such as: respirator, operating microscope, endoscope, electrocautery unit, etc.

|  |
| --- |
| **F. Description of Surgical Procedures** |
| **Preparation of surgical site** (e.g. clipping fur, disinfecting site): |
|  |
| **Description of surgical approach and procedure:** |
|  |
| **Description of surgical closure**, including type of suture/clip/glue and method: |
|  |