**Appendix B Surgery**

*Investigators are expected to use pharmaceutical grade medications whenever they are available, even*

 *in acute procedures. Non-pharmaceutical grade chemical compounds should only be used after specific*

 *review and approval by the IACUC for reasons such as scientific necessity or non-availability of an*

*acceptable veterinary or human pharmaceutical grade product. Cost savings alone are not an adequate*

*justification for using non-pharmaceutical grade compounds in animals.*

1. If collections are part of a surgical procedure describe proposed surgical procedure(s) in detail. Include a description of any materials or devices that will be implanted into animals. Indicate if the animals will be expected to recover from surgery or if they will be euthanized at the conclusion of the surgical procedure. Please note that all survival surgical procedures must be conducted using aseptic technique.

Describe Procedure:

|  |  |  |
| --- | --- | --- |
| **Names of personnel performing surgery** | **Surgical Experience** | **Laboratory to be used** |
|  |  |  |
|  |  |  |

1. **Preoperative and Postoperative Care: Please describe preoperative procedures, e.g. fasting.** For survival surgery, indicate the plan for postoperative monitoring of animals. Indicate the frequency of monitoring, any expected post-surgical complications (such as discomfort, pain or infection), and actions to be taken if complications occur, and the duration of time animals will be maintained following the surgical procedure. If analgesic agents will be administered postoperatively, indicate the agent, dose, frequency, and duration of administration.

Describe:

1. **Will any animals be used for more than one survival surgical procedure?**

[ ]  No [ ]  Yes Please describe:

1. **Description of Anesthetic Agent to be used**: Please indicate the agent, dose and route of administration for tranquilizer and anesthetic agents used for surgery or other procedures. Please indicate the procedure(s) for which these agents will be used. Also include the methods for monitoring depth of anesthesia, and recovery from anesthesia.

Describe: