Worksheet 2

ANIMAL EXPERIMENT QUESTIONNAIRE

Experiments involving non-human animals require approval of the Institutional Animal Care & Use Committee.

Please contact Cindy Norton (cnorton@uccs.edu)

**Part 1 –** these questions address the intrinsic nature of the work with animals and biological agents.

|  |  |  |
| --- | --- | --- |
| **Species of Animal Used**  | **Species of Animal Used**  | **Species of Animal Used**  |
| **Materials Used -** Biological material introduced to animal:[ ]  Biological agent(s) [ ]  Recombinant or Synthetic  DNA [ ]  Human or Animal Cell Lines: [ ]  Human or Animal Blood[ ]  Other: Concentration or titer used:  | **Materials Used -** Biological material introduced to animal:[ ]  Biological agent(s) [ ]  Recombinant or Synthetic  DNA [ ]  Human or Animal Cell Lines: [ ]  Human or Animal Blood[ ]  Other: Concentration or titer used:  | **Materials Used -** Biological material introduced to animal:[ ]  Biological agent(s) [ ]  Recombinant or Synthetic DNA [ ]  Human or Animal Cell Lines: [ ]  Human or Animal Blood[ ]  Other: Concentration or titer used:  |
| **Potential Risks with Agent Use -** Release or Shedding through:[ ]  Feces/Urine[ ]  Bloodborne[ ]  Respiratory Secretion[ ]  Fomite/Cutaneous[ ]  Other: Physical Risks[ ]  Sharps/Laceration[ ]  Ocular[ ]  Bite/Scratch[ ]  Respiratory/Allergen[ ]  Other:  | **Potential Risks with Agent Use -** Release or Shedding through:[ ]  Feces/Urine[ ]  Bloodborne[ ]  Respiratory Secretion[ ]  Fomite/Cutaneous[ ]  Other: Physical Risks[ ]  Sharps/Laceration[ ]  Ocular[ ]  Bite/Scratch[ ]  Respiratory/Allergen[ ]  Other:  | **Potential Risks with Agent Use -** Release or Shedding through:[ ]  Feces/Urine[ ]  Bloodborne[ ]  Respiratory Secretion[ ]  Fomite/Cutaneous[ ]  Other: Physical Risks[ ]  Sharps/Laceration[ ]  Ocular[ ]  Bite/Scratch[ ]  Respiratory/Allergen[ ]  Other:  |

**Part 2 -** this completed section will be the basis for the SOP for your animal experiments. A copy of this must be given to the Animal Care/Facility manager.

**Hazardous Agent Use in Animal Research ● Standard Operating Procedures for Experiments**

**LAB (Building/Room (e.g. MCDB A2B10)**  **Agent(s):** 

Instructions: Insert specific details pertaining to your research; contact EH&S for assistance.

|  |  |
| --- | --- |
| Biohazard information with regard to animals | *Provide known hazards to humans and physical description, color, odor characteristics, etc.* Click here to enter text. |
| Preparation | *List procedures used. Be specific about the physical form (solid, liquid, etc.) and locations for work (bench top, fume hood, biosafety cabinet), and be very specific about personal protective equipment (PPE) to be worn when handling the material*. Click here to enter text. |
| Transportation | Discuss the precautions that will be taken if the agent is to be transported; if all work will be done within the same lab, this section is not applicable. Infected animals will be housed for  hours after injection.Click here to enter text. |
| Use | *List specifics; include information regarding PPE and location of work.* While working in Rm.  and within  hours post-infection the following PPE must be worn ( e.g. disposable gown, gloves, disposable face shield, etc.):Researchers must care for animals during this  hour period. Animal Care staff will enter wearing the listed PPE to perform daily health checks. Decontaminate surfaces and equipment with:  Click here to enter text. |
| Disposal*If unsure, contact EH&S at 492-6025 to determine proper disposal procedures.* | All used Sharps must be placed immediately into a rigid sharps container. Do not overfill the container. These containers should be properly sealed/closed, autoclaved, and then tagged as Hazardous Waste for pick-up by EH&S.All lab debris should be collected in a red biohazard bag in a rigid container that has a step activated lid or cover within Rm.  and taken to the building biohazardous waste cold room for pick up. Any waste ethanol, if not absorbed, should be decanted from solid waste and disposed as chemical waste by completing a Hazardous Waste tag for pick-up by EH&S. Used cages and bedding from Rm.  should be red-bagged by the researcher and placed just inside the cage wash room to be autoclaved by Animal Care staff. Click here to enter text. |
| Spill response and emergency procedures | *Include a brief description of how an accidental spill will be handled. Example:* Insert text from SDS if available:(e.g.,) For lentivirus: **Susceptibility to disinfectants:** Susceptible to many disinfectants - 1% sodium hypochlorite, 2% glutaraldehyde, formaldehyde, ethanol…70% ethanol would be appropriate.Click here to enter text.***For emergency clean up response, notify EH&S at 719-255-3212 or dispatch at 719-255-3111.*** |
| Hazard communication, signs, cage cards, etc.  | All researchers handling this material should read and sign this document. When animals have been treated with/administered this agent, all cage cards should be labeled appropriately with the name of the agent and a hazard warning (e.g. biohazard) for  hours and this SOP should be posted in a plastic sleeve on the door of Rm.  to notify Animal Care staff and other personnel. Also have the Animal Care/Facility manager review and initial below prior to posting. Click here to enter text. |
| Unique instructions | *Please include any special instructions here, if applicable.*Click here to enter text.Coordinate use of Rm.  with appropriate Animal Care staff. |
| Additional information or references | Click here to enter text. |

**Principal Investigator:** 