*Principal Investigators are responsible for completing this form with each IACUC protocol submission.*

**Principal Investigator:**

**Name of Protocol:**

**Protocol Number:**

**Date:**

**Animal Exposure** - Identify the species and/or species involved in your research.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Animal Species** | **Number of animals in study** | **Zoonoses** | **Hazards** | **\*Type of Interaction** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

*\*Describe the type of interaction, for example: surgery, blood draw, handling, capture, or transport.*

1. Are animals wild caught?  Yes  No

**Biosafety** – All research conducted at Illinois State University that utilizes biological agents must be

approved by the Institutional Biosafety Committee and must comply with all aspects of the Illinois State University Biosafety Program and [CDC BMBL](https://www.cdc.gov/labs/BMBL.html).

1. Does your research expose animal care workers to biological agents?  Yes  No
   * If no, move on to Chemical Safety. If yes, list the biological agents associated with animal research.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of agent(s)** | **Human Pathogen** | **Non-human Pathogen** | **IBC Protocol Number** | **BSL Level** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Hazards and routes of exposure

|  |  |
| --- | --- |
| **Name of agent(s)** | **Route and Hazards** |
|  |  |
|  |  |
|  |  |

**Chemical Safety** – All research conducted at Illinois State University involving hazardous chemicals must comply with OSHA’s Laboratory Standard and the ISU Chemical Hygiene Plan.

* If your research uses chemicals, complete questions 3-4 as applicable. If you do not use chemicals in your research, move on to Radiation.

1. Drugs, Analgesics/Anesthesia/Euthanasia, Cell Toxins, and Physiological Agents

Yes  No

|  |  |  |  |
| --- | --- | --- | --- |
| **Drugs/Agent** | **Route of delivery** | **Cell Toxin** | **Hazard** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. Are any other chemicals used on animals during the review period (i.e., Solvent, DMSO, etc.)?

Yes  No

|  |  |
| --- | --- |
| **Chemical Used** | **Describe Exposure** |
|  |  |
|  |  |
|  |  |

**Radiation** – All research conducted at Illinois State University that uses radioactive materials or

radiation producing devices must comply with all aspects of the [Radiation Safety Program](https://ehs.illinoisstate.edu/downloads/radiation/Radiation%20Safety%20Manual%202020.pdf).

1. Does your research expose animals to radioactive materials or radiation from radiation producing devices?

Yes  No

* If no, move on to Occupational Health. If yes, complete the tables below.
  1. Radioactive Material

|  |  |  |  |
| --- | --- | --- | --- |
| **Isotope** | **Type of Emitter (Alpha, Beta, Gamma)** | **Route of Exposure** | **Hazard** |
|  |  |  |  |

* 1. Radiation Producing Device

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Device** | **Type of Emitter**  **(Gamma, X-Ray)** | **Site of**  **Exposure** | **Duration** | **Hazard** |
|  |  |  |  |  |

**Occupational Health**

6. Check all other applicable or potentially applicable Safety Programs/Regulations

\*\*If unsure, contact Environmental Health and Safety for assistance at (309) 438-8325.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Bloodborne Pathogens |  | Hazard Communication |  | Lifting (>40 lbs regularly) |
|  | Respiratory Protection |  | Heat/Cold Stress |  | Occupational Noise |
|  | Fall Protection |  | Ladder Safety |  | Control of Hazardous Energy |
|  | Scaffold/Aerial Lift Safety |  | Personal Protective Equipment |  | Other (Explain) |

*Information on hazard controls must be included in the appropriate protocol application forms.*

**Determined Risk Level**

More than one designation may be checked if personnel are involved in activities of different risk levels.

|  |  |  |  |
| --- | --- | --- | --- |
| Designation | Level | Description | Medical Evaluation |
|  | Low | Only work with animals with minimal exposure to hazards. (i.e. toe clip, observational studies, etc.)  Occasional animal facility husbandry (1-3 days/wk  Occasional animal laboratory animal research  (1 -3 days/wk)  Field research with fish, amphibians, nonvenomous reptiles, & birds | No pre-employment screening needed but is available at the request of the individual. \*\* |
|  | Medium | Work with:  -BSL 1 + 2 non-human pathogens  -Radioactive tracers and radiation producing devices with low exposure time (i.e. x-rays < 5 min per week)  -Cell toxins (mitotane, methamphetamine, tetrodotoxin, etc.)  -Frequent animal facility husbandry (> 3 days per week)  -Frequent sustained laboratory animal research activities (> 3 days per week)  -Chemical hazards (urethane, paraformaldehyde, etc.)  -Surgery  -Drugs and physiological agents | Pre-employment screening recommended. A pre-employment screening is available at the request of the individual. \*\* |
|  | High | Work with:  -BSL 2 Human Pathogens  -High energy Beta/Gamma Isotopes  -Multiple series of x-rays/week  -Drug trials  -Testing carcinogens or Mutagens on animals | Pre-employment screening required. \* |

\*\* Any condition which may put the worker at additional risk such as pregnancy, illness or compromised immunity should be discussed with a physician and such individuals are encouraged to perform pre-employment screening if the risks are low to medium. These considerations should be discussed with the person’s healthcare provider.

\* If the risk level is determined to be “high”, all researchers must complete a pre-employment screening.