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| Animal Hazard Safety Evaluation - IACUC # | | | | | | |
| The Principal Investigator is responsible for informing all personnel handling animals of the hazards involved and precautions to be taken. The Principal Investigator is also responsible for updating the form in the case of changes in agent or experimental procedure. Hazardous agents to which LACU personnel may be exposed must be identified below. | | | | | | |
| **Principal Investigator:**  **Department:** | **Campus Phone:** | **Alternate Phone:** | | | **E-Mail:** | |
| **Type of Radiation Use:**  **Administration of Radioactive Materials (e.g. 32P, 35S, 3H, 14C)**  **Animal Irradiation (γ radiation)**  **Diagnostic X-rays**  **Lasers**  **Exposure to sealed sources (MRI/CT/NMR etc.)** | | | | **A yellow triangle sign with a black and yellow design  Description automatically generated**  *(Select appropriate pictogram)* | | |
| **Hazardous to humans (Y/N):** Y | | | | **Biosafety Level:** | | **RSC #:** |
| **Personal Protective Equipment (PPE):** LACU & Radiation safety mandated PPE when working with the animals | | | | | | |
| **Route of Excretion:** | | | | | | |
| **Precautions for Handling Live or Dead Animals:** | | | | | | |
| **Animal Disposal:** Double bag carcasses in a leak-proof plastic bags. Outer bag must be at least 4 mil thickness that and labeled as radiation hazard. Store within BSC/fume hood and contact Radiation Safety for disposal at [radsafety@uthsc.edu](mailto:radsafety@uthsc.edu). | | | | | | |
| **Bedding / Waste Disposal:** Use BSC or change station to dump cage bedding, dispose of as hazardous waste through radioactive waste disposal stream by contacting [radsafety@uthsc.edu](mailto:radsafety@uthsc.edu). | | | | | | |
| **Cage Decontamination:** Spray with approved disinfectant and radiation decontamination process when cages are removed from BSC. | | | | | | |
| **Additional Precautions to Protect Personnel, Adjacent Research, and Environment:**   * Clean area where animals and chemical are handled with approved disinfectant or decontaminant. * Cages will be labeled “Radiation hazard” by the PI. Label(s) will remain on the cage card for the duration of the study. * Needles used for the injection must be disposed of in an approved sharps containers (labelled Radioactive) immediately following use and these containers will be collected and disposed of by the radiation safety office. * Access to the room and labeled equipment must be restricted to authorized personnel trained on radiation safety procedures until the room has been released by Radiation Safety. | | | | | | |
| **Study Location(s) - building and room number(s):** | | | **Form reviewed/approved by: Radiation Safety Officer (radsafety@uthsc.edu)**  **Date reviewed/approved:** | | | |