

NUGRANT IBC PROTOCOL FORM INSTRUCTIONS FOR FIELD COLLECTION & WILD ANIMAL SAMPLING PROCEDURES

(For assistance, please contact EHS at (402) 472-4925, or visit our web site at <http://ehs.unl.edu/>)

An IBC New Protocol Form must be completed for field studies that involve the following:

- ***Trapping and handling of wild animals for surveillance of agents infectious to humans and/or animals designated at BSL-2 or higher.***
- ***Trapping and handling of wild animals that may transmit significant or life threatening zoonotic diseases (e.g., rabies, Hantavirus Pulmonary Syndrome) as determined by risk assessment of the target species and proposed procedures.***
- ***Laboratory processing of diagnostic samples collected from these studies.***

For assistance regarding the completion of the NUgrant form, please contact Matt Anderson, UNL Biosafety Officer at 472-9554 (manderson11@unl.edu).

Please use the instructions below as a supplement to the EHS SOP “[NUgrant IBC Protocol Form Instructions](#)” to complete the NUgrant New Protocol Form for field studies including wild animals. If samples are to be brought back to a lab on UNL’s campus, please complete the relevant sections for that work as well.

- 1. In Section II, please provide a brief but complete description of the proposed field procedures, including: research objectives; targeted species; method(s) of capture; and post-capture processing (tagging, specimen collection, diagnostic testing, etc.). Also include a brief but complete description of proposed laboratory use of specimens obtained in the field (if applicable).**
- 2. In Section V, please add each targeted species separately and answer the related questions.**
 - What infectious/zoonotic agents are known to be associated with the targeted species/population?
 - How are these agents typically shed and/or transmitted?
 - What is the exposure risk for these agents when handling these animals?
 - Describe the work practices, personal protective equipment (PPE), and engineering controls (i.e., mechanical devices, restraints, etc.) that will be used to

minimize potential exposure to infectious/zoonotic agents during the capture and post-capture processing procedures.

3. In Section IX list any specialized equipment that will be used in the study (i.e., mechanical devices, restraints, traps/netting, etc.).

4. In Section X, complete the following sections:

- **Proposed Containment Level** (select BSL-2, unless agent in question is in a higher risk group)
- **PPE Use**
- **Vaccinations and Medical Monitoring**
 - Describe any health surveillance measures that are required for personnel working on this protocol (i.e., vaccination offers, health conditions that could increase exposure or disease risk, etc.).
- **Disinfectants**
 - How will traps/netting, solid work surfaces, etc., be sanitized and/or disinfected after use? Please include a description of the cleaners/disinfectants that will be used including proper dilution, shelf life, and contact time.
- **Decontamination/Disposal Methods**
 - If applicable, describe how biologically contaminated wastes generated during field and/or laboratory procedures will be segregated, packaged, transported, and inactivated.
 - If applicable, how will bagged biohazardous waste be treated?
- **Safety Procedures** complete as applicable
- **Lab-specific procedures**
 - Please outline an emergency response plan in case of accidental exposures to potentially infectious materials (e.g., bites, scratches, splashes to open wounds or mucous membranes, etc.).
 - If applicable, how will diagnostic specimens be contained and packaged for transport? (**Note:** *if these samples will be shipped from the collection site to another location via commercial courier, various shipping and/or permitting regulations may apply. Please contact the Biosafety Officer for more information.*)

5. In Section XI, please attach a copy of any required USDA, CDC or other federal permits for importation of wild animals or specimens.