



## IACUC HAZARD RISK ASSESSMENT POLICY

### Overview/Purpose

It is the IACUC's responsibility to ensure that the university maintains an occupational health and safety program as an essential part of the overall program of animal care and use. All IACUC protocols and amendments are reviewed by an Environmental Health and Safety (EHS) staff member for the use of hazardous agents as part of this program.

### Definitions

**Animal Hazard Safety Protocol (AHSP)** - The AHSP form provides information relating to appropriate containment levels necessary for the safety of both researchers and animal care staff due to excretion/shedding of hazardous materials from animals. The AHSP form may also indicate a specific method for disposition of carcasses, waste, and bedding, as well as required engineering controls and personal protective equipment.

### Requirements

- Hazard Risk Assessment:** EHS reviews all protocol/amendment submissions prior to approval to identify hazardous agents that will require an AHSP. EHS staff will then prepare an AHSP, forward it to the Principal Investigator, the University Laboratory Animal Resources (ULAR) and to ORRP staff to upload into the applicable eProtocol. All instructions on the AHSP form are to be followed by both researchers and animal care employees.
- Ancillary Safety Plans:** EHS also determines the need for additional approvals such as an Institutional Biosafety Protocol or a Radiation Safety Protocol. These plans are reviewed by the Institutional Biosafety Committee (IBC) or the Radiation Safety Committee (RS), respectively. Both IBC and RS approvals must be obtained **prior** to IACUC approval.
- Active Use of Hazardous Agents:** Investigators are responsible for notifying the animal care staff at least 3 working days prior to use of a hazard in the animal facility, and for ensuring that proper signage is in place while the hazard is present. For animals housed in the centralized ULAR facilities, the biohazard notification is done through the eProtocol system.
- Occupational Risk Assessment:** Individuals with occupational exposure to hazardous agents (e.g., infectious agents / biohazards, hazardous and toxic substances / chemicals, or radioactive materials) should identify this exposure in their online Occupational Health Registry. Annual updates are required for this personal risk assessment, however employees are encouraged to update more frequently as applicable. The IACUC will verify that all individuals listed on an IACUC protocol are up to date with their enrollment in the program.

### Applicable Regulations

- Animal Welfare Act (AWA, Public Law 89-544, 7 U.S.C.)
- Animal Welfare Act Regulations (AWAR, 9 CFR, Chapter 1, Subchapter A)
- Health Research Extension Act of 1985 and Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals

4. National Research Council *Guide for the Care and Use of Laboratory Animals*, Eighth Edition. National Academy of Sciences, 2011
5. The Federation of Animal Science Societies *Guide for the Care and Use of Agricultural Animals in Research and Teaching*

#### **Additional Information/Guidance**

1. Institutional Biosafety Committee <http://orrrp.osu.edu/biosafety>
2. Environmental Health and Safety <http://ehs.osu.edu/>
3. Institutional Biosafety Manual <http://ehs.osu.edu/manuals.aspx>
4. Occupational Health program <http://orrrp.osu.edu/iacuc/occhealth/>

#### **History of Revisions**

005-00 - new policy approved 10/2002

005-01 – minor update to reflect changes in program names 01/19/2007

005-02 - minor update 01/21/2011

005-03 – reformatted and updated to reflect new name of forms 08/15/2014

005-04 – changed title, removed requirement for CHP review and approval prior to IACUC approval 12/18/2015