

**SEATTLE CHILDREN'S RESEARCH INSTITUTE
OPERATING POLICIES / PROCEDURES**

DEPARTMENT: Institutional Animal Care and Use
Committee
POLICY NUMBER: IACUC-024
REPLACES:
EFFECTIVE DATE: June 10, 2005
REVISION DATE: March 10, 2011
POSTED FROM:

TITLE: Criteria For Review Of Protocols Involving Hazardous Substances

SUMMARY:

Proposals involving the use of hazardous materials require careful review by the IACUC and other related institutional safety committees/officers to ensure: 1) personnel safety, 2) safe handling and disposal of animal carcasses, and 3) safe handling and disposal of soiled bedding, tissues, and other products.

POLICY/PROCEDURE:

024-1 Radioactive Materials

024-1.1 All animal use proposals involving the use of radioactive materials shall be reviewed and approved by the institutional Radiation Safety Officer (RSO) prior to or simultaneously with IACUC review.

024-1.2 The RSO will make recommendations with regard to:

024-1.2.1 Personnel safety and protection;

024-1.2.2 Storage, disbursement, dosage preparation, and disposal of radioactive waste, and;

024-1.2.3 Safe handling, storage and disposal of animal carcasses, soiled bedding, and caging equipment.

024-1.3 Animal use proposals involving radioactive compounds which are submitted to the IACUC prior to review and approval by the RSO may be approved, however, animal work may not be initiated until RSO review and approval is in place.

024-2 Bio-hazardous Materials

- 024-2.1 All animal use protocols involving infectious bacteria, viruses, biological toxins, or recombinant DNA shall be reviewed by the Institutional Biosafety Committee (IBC) prior to or simultaneously with IACUC review.
- 024-2.2 The IBC will make recommendations with regard to:
 - 024-2.2.1 Personnel safety and protection;
 - 024-2.2.2 Storage, disbursement, dosage preparation, and disposal of infectious waste, and;
 - 024-2.2.3 Safe handling, storage, disposal of animal carcasses, soiled bedding and cage equipment.
- 024-2.3 Animal use proposals involving bio-hazardous substances which are submitted to the IACUC prior to review and approval by the IBC may be approved, however, animal work may not be initiated until IBC review and approval is in place.

024-3 Hazardous Chemicals

- 024-3.1 All animal use protocols involving hazardous chemical substances shall be reviewed by the Hazardous Materials Safety Manager prior to or simultaneously with IACUC review.
- 024-3.2 The Hazardous Materials Safety Manager will make recommendations with regard to:
 - 024-3.2.1 Personnel safety and protection;
 - 024-3.2.2 Chemical storage, disbursement, dosage preparation, and disposal, and;
 - 024-3.2.3 Safe handling and disposal of animal carcasses, soiled bedding, and cage equipment.
- 024-3.3 Animal use proposals involving hazardous chemicals which are submitted to the IACUC prior to review may be approved, however, animal work may not be initiated until such review and approval is in place.

REFERENCES:

ARENA / OLAW, "The Institutional Animal Care and Use Committee Guidebook", 2nd
Ed. NIH. Bethesda, MD. 2002

Submitting Office: Office of Institutional Assurances

Approved by:

\s\ Anne Clancy, IACUC Chairperson, 4/20/2011

\s\ William R. Morton, VMD, Attending Veterinarian, 4/20/2011

\s\ Mason Craig Bailey, Manager/Office of Animal Care, 4/19/2011