

Approval Date: March 31, 2006

Parent Policy: [Health and Safety Policy](#)

Biosafety Procedure

Office of Administrative Responsibility:	Environment, Health and Safety
Approver:	Director, Environment, Health and Safety
Scope:	Compliance with University procedure extends to all members of the University community.

Overview

The University of Alberta engages in extensive research and teaching programs involving biohazardous material that must be handled in a manner that protects University staff/students, visitors, and the environment from exposure.

Purpose

To define and classify biohazardous material, and to outline proper procedures for handling such material as described by Public Health Agency of Canada's "Laboratory Biosafety Guidelines" (2004) and the Canadian Food Inspection Agency's "**Containment** Standards for Laboratories, Animal Facilities and Post Mortem Rooms Handling Prion Disease Agents" (2005).

PROCEDURE

Any **principle investigator** or program involving the use of **biohazards** must first register with the Biosafety Office.

Once the Biosafety Office is satisfied that the appropriate safety requirements are met, work may commence.

This work is routinely monitored by the Biosafety Office for compliance with accepted practices.

DEFINITIONS

Any definitions listed in the following table apply to this document only with no implied or intended institution-wide use. [\[▲ TOP\]](#)

Containment (Biocontainment)	The means by which any manipulation, storage, or transport of biohazards is contained.
Principal Investigator	A researcher or person responsible for any work involving biohazards or potential biohazards.
Biohazard	Material of biologic origin or synthetic material which mimic biological entities and may induce adverse conditions to humans, other animals, plants, or the environment. These materials include prions, whole organisms of pathogenic microbes (eg. viruses, bacteria, fungi), ecto- and endo-parasites, their genetic material (natural or synthetic) or gene products, as well as the tissues or fluids derived from living organisms that harbor or may harbor such material.

FORMS

There are no forms for this procedure. [\[▲ TOP\]](#)

RELATED LINKS

Should a link fail, please contact uappol@ualberta.ca. [[▲ TOP](#)]

[Biosafety Manual](#) (University of Alberta)

[Containment Standards for Laboratories, Animal Facilities and Post Mortem Rooms Handling Prion Disease Agents](#)
(Canadian Food Inspection Agency)

[Laboratory Biosafety Guidelines](#) (Public Health Agency of Canada)

[Office of Environment, Health and Safety](#) (University of Alberta)

[Transportation of Dangerous Goods](#) (Transport Canada)

[WHMIS D3 Material Safety Data Sheets](#) (Public Health Agency of Canada)