

# Biological Substances and Hazardous Drugs Used In Research Guide

## Introduction

All research activities involving the use of biological substances and hazardous drugs must be performed in compliance with all applicable laws and regulations, as well as with University policies and procedures. This guide is designed to assist researchers who work with biological substances and hazardous drugs to maintain compliance with all applicable laws and regulations, as well as University policies and procedures. It is the responsibility of each Principal Investigator (PI) to fully understand and comply with all laws, regulations, and policies.

## Institutional Biosafety Committee

All research activities involving the use of biological substances and hazardous drugs must be approved by the Institutional Biosafety Committee.

- **IBC Forms**
  - [Biosafety Registration Form \(PDF\)](#)
  - [ABSL1 Registration Form \(PDF\)](#)
  - [Annual Renewal Request \(PDF\)](#)
  - [Amendment Request \(PDF\)](#)

## Biosafety Level 1 (BSL1)

- [BSL1 Standard Operating Procedure \(PDF\)](#)
- [BSL1 Flow Chart for IBC and IACUC Protocols Submission and Approval \(PDF\)](#)
- [Adeno-associated Virus Agent Summary \(PDF\)](#)
- [E. Coli and E. Coli Vector Agent Summary \(PDF\)](#)

## Biosafety Level 2 (BSL2)

- [BSL2 Standard Operating Procedure \(PDF\)](#)
- [BSL2 Flow Chart for IBC and IACUC Protocols Submission and Approval \(PDF\)](#)
- [Acinetobacter baumannii Agent Summary \(PDF\)](#)
- [Adenovirus Vector Agent Summary \(PDF\)](#)
- [Herpes Simplex Virus 1 Agent Summary \(PDF\)](#)
- [Human Blood Human Tissues and Human Cell Lines Agent Summary \(PDF\)](#)
- [Influenza Virus A H3N2 Agent Summary \(PDF\)](#)
- [Klebsiella Pneumoniae Agent Summary \(PDF\)](#)
- [Leishmania Spp Agent Summary \(PDF\)](#)
- [Lentivirus Vector Agent Summary \(PDF\)](#)

- [Pertussis Toxin Agent Summary \(PDF\)](#)
- [Pseudomonas Aeruginosa Agent Summary \(PDF\)](#)
- [Retrovirus Vector Agent Summary \(PDF\)](#)
- [Salmonella Typhimurium Agent Summary \(PDF\)](#)
- [Tetrodotoxin Agent Summary \(PDF\)](#)
- [Vaccinia Virus Agent Summary \(PDF\)](#)

## **Biosafety Level 2+ (BSL2+)**

- [BSL2+ Standard Operating Procedure \(PDF\)](#)
- [BSL2+ Flow Chart for IBC and IACUC Protocols Submission and Approval \(PDF\)](#)
- [HBV Agent Summary \(PDF\)](#)
- [HCV Agent Summary \(PDF\)](#)
- [HIV Agent Summary \(PDF\)](#)
- [LCMV Agent Summary \(PDF\)](#)
- [SIV Agent Summary \(PDF\)](#)

## **Hazardous Drugs**

- [Hazardous Drugs/Hazardous Chemicals Flow Chart for IBC and IACUC Protocols Submission and Approval \(PDF\)](#)
- [Tamoxifen Standard Operating Procedure \(PDF\)](#)
- [Listing of Hazardous Chemicals Used in Animal Research \(XLSX\)](#)
- [NIOSH Table of Hazardous Drugs \(XLSX\)](#)