Safety Resources

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Biosafety

The University of Saskatchewan’s Biosafety Program aims to ensure safe acquisition, use, storage, transportation, abandonment, transference, releasement, and/or disposal of biological and biohazardous material(s). This program outlines the administrative and operational oversight for individuals working with biological and/or biohazardous materials that must meet all legislative requirements as set forth in the University's Biosafety Code of Practice and supporting documentation.

Important Updates
- Biohazardous Waste Disposal Guidelines
- Memo: 2020 BPAC Submission Deadlines
- Biosafety Cabinet Certification Information and Pricing

Regulatory and Compliance
- Government of Canada biosafety and biosecurity information
- Canadian Biosafety Handbook
- Canadian Biosafety Standard

Codes and Standards
- Biosafety Code of Practice
- Facilities Decommissioning Standard
- Hazardous Waste Disposal Standard
- Laboratory Safety Manual
- Procurement and Transfer of Organisms and Biological Materials

Procedures and Guidelines
- Autoclave Cycle Development, Validation and Verification Guidelines
- Biological Material Spill Response
- Biosafety Cabinet Safety Guidelines
- Biosafety Permit Application and Amendment Process
- Biosafety Plan Guide
- Coldroom Cleaning and Maintenance Procedure
- Laboratory Design Guide
- Monitoring Autoclave Efficacy
- Phlebotomy Guidelines
- PHAC / CFIA Veterinary Practices: Physical Design and Operational Practices for Diagnostic Activities
- PHAC / CFIA Containment Level 1: Physical Design and Operational Practices
- TDG Guide for Shipping Biologicals

Forms and Templates
- Biohazard Agent Transfer Notification Form
- Biological Materials Declaration Form
- Biological Risk Group and Containment Level Assessment
- Biosafety Permit Application Form
- Biosafety Permit Amendment Form
- Biosafety Plan SAMPLE
- Biosafety Plan Template
- Biological Inventory Template
- Equipment Release Form
- Facility Decommissioning Certificate
- Risk Assessment for rDNA-GMMo-transgenics Form
- General Standard Operating Procedure (SOP) Template
- Laboratory Door Sign Template
- Medical Risk Assessment Form
- Site-Specific Training Record Template
- Vaccination Waiver Form

Posters
- Exposure to Blood, Body Fluids, and/or Other Human Pathogens
- Chemical and Biological Safety Information
PHAC Biological Risk Group Assessment Tool

The Public Health Agency of Canada (PHAC) has released a new online tool for researchers to determine the risk group of biological materials, which is called ePATHogen database. This database contains a searchable list of nearly 10,000 pathogens with their associated human and animal risk group (RG) classifications, their associated containment level (CL) and other containment considerations, as well as toxins with their associated regulatory status.

This database can be used as a tool when determining the risk group of the biological material when conducting a local risk assessment or a biosafety permit amendment is required for the addition of a biological material. Consult with the Biosafety group for any assistance.

Refer to the following link for the PHAC ePATHogen database:

http://health.canada.ca/en/epathogen