

## **Safety information - Department of Biology**

New employees and students need to fill the Laboratory safety Orientation checklist and return it to their supervisor (see link below).

### **Procedure for biomedical waste disposal**

#### **For waste that need to be incinerated**

- For Stewart building personnel: brown cardboard boxes are available at the Biology stores need to be returned when 2/3 full.
- For Bellini building personnel: take the boxes from the McIntyre loading dock area and return them in their dedicated fridge when 2/3 full.

#### **For autoclaved waste**

Bags need to be half full and slightly open to let the vapor circulate inside. Use a liquid cycle for 75 minutes. Dispose of the biohazard bag in the appropriate white boxes (available at the Biology Receiving) they will be picked up by the janitor. Autoclaves need to be tested monthly using biological indicators.

### **Training offered by EHS:**

- WHMIS (mandatory)
- Hazardous waste disposal (mandatory)
- Laser safety training
- Principles of Laboratory Radiation Safety
- Introduction to biosafety (highly recommended)
- Safe use of a biological safety cabinet (mandatory for BSC users)

### **Useful safety links**

#### **Basic safety Information:**

##### **Laboratory Safety Responsibilities:**

<https://www.mcgill.ca/ehs/laboratory/lab-safety-responsibilities>

**Internal responsibility system:** <http://www.mcgill.ca/ehs/training/internalresponsibility>

##### **Personal protective equipment requirements:**

[https://www.mcgill.ca/research/files/research/710\\_personal\\_protective\\_equipement\\_requirements.pdf](https://www.mcgill.ca/research/files/research/710_personal_protective_equipement_requirements.pdf)

##### **Accident, Incident, and Occupational Disease Reports**

<https://www.mcgill.ca/ehs/forms/forms/accident-and-incident-report>

**Occupational Health and Safety:** <http://www.mcgill.ca/ehs/laboratory/ohs>

**Reporting safety hazard:** <https://www.mcgill.ca/ehs/correct-hazard>

**MyLab Training:** <https://www.mcgill.ca/ehs/training/mylabtraining>

## **Laboratory safety:**

**Laboratory safety:** <http://www.mcgill.ca/ehs/laboratory>

**Laboratory Safety Manual:** <https://www.mcgill.ca/ehs/laboratory/lab-safety-manual>

**Radiation safety:** <http://www.mcgill.ca/ehs/laboratory/radiation>

**Radiation safety manual:** <http://www.mcgill.ca/ehs/laboratory/radiation/manual/>

**Laser safety:** <https://www.mcgill.ca/ehs/laboratory/laser-safety>

**Laser safety manual:** <https://www.mcgill.ca/ehs/laboratory/laser-safety/laser-safety-manual>

**Biosafety:** <http://www.mcgill.ca/ehs/laboratory/biosafety>

**Biosafety Manual:**

[https://www.mcgill.ca/ehs/files/ehs/biosafety\\_manual\\_ehs-sman-001\\_v1.pdf](https://www.mcgill.ca/ehs/files/ehs/biosafety_manual_ehs-sman-001_v1.pdf)

**Fieldwork safety:**

<https://www.mcgill.ca/ehs/policies-and-safety-committees/policies/field-work-safety>

## **Waste management:**

Hazardous waste management: <http://www.mcgill.ca/hwm/>

Waste disposal guidelines: <https://www.mcgill.ca/hwm/guidelines>

## **Animal care procedure:**

<https://www.mcgill.ca/research/researchers/compliance/animal/guidelines>