

**LOCAL JOINT HEALTH AND SAFETY COMMITTEE  
DEPARTMENT OF BIOMEDICAL SCIENCES  
STANDARD OPERATING PROCEDURE  
FOR ROOM 3659, BLDG: EXT 3**

**1. BODY FLUID SPILL CLEAN-UP PROCEDURE**

**Effective Date:** March 2018  
**Author:** Jodi Morrison  
**Purpose:** To facilitate proper procedures for clean-up, decontamination and disposal of a body fluid spill, such as blood from a microtome blade injury  
**Approvals Required:** Faculty Supervisor, Local JHSC, EHS

**2. DEFINITIONS:**

**Body fluids:** blood, feces, urine, vomit, saliva, semen, vaginal secretions and any other fluids that originate from a human body. All body fluids can potentially carry infectious agents.

**3. REQUIREMENTS:**

All personnel involved in a body spill clean-up are supplied with the appropriate personal protective equipment (PPE) and that it is worn during the clean-up, disinfection and disposal procedure.

**4. TASKS:**

PPE Requirements:

- nitrile gloves
- laboratory coat
- eye protection

**If body fluid spill is due to a cut or other injury, ensure injured individual has received proper medical treatment before initiating clean up.**

Clean Up:

- Use absorbent material (paper towels, absorbent pads) to soak up and contain spill
- Apply 10% bleach solution onto the body spill and leave on for 10-30 minutes
- Collect contaminated material and place in an autoclave bag
- Apply 10% bleach solution on the area of spill to complete disinfection and wipe up with paper towels, place in autoclave bag
- Disinfect contaminated instruments and equipment using 10% bleach solution if possible, or with a commercial disinfectant if bleach cannot be used.

**5. CONTINGENCY PLAN AND REPORTING:**

If body fluid spill is due to a cut which does not require medical aid, the injury should be treated at once using First Aid Kit supplies. In case of a more serious injury (a deeper cut and/or greater extent of bleeding), Emergency extension 52000 should be called to get the injured person to immediate medical care. All injuries must be reported using the University of Guelph Injury/Incident Report and supervisor. The Injury/Incident Report must be forwarded to EHS within 24 hours.

**6. WASTE MANAGEMENT:**

Contaminated material should be placed in an autoclave bag, sealed and disposed of as biohazardous waste

**7. REFERENCES:**

[Occupational Health and Safety Act, R.S.O. 1990](#)

University of Guelph [Safety Policy 851.04.02](#) concerning Injury and Incident Reporting

**8. DISTRIBUTION OF COPIES:**

- Technicians, graduate students, project students, other University of Guelph employees working in the lab.
- Dr. Vickaryous, Faculty Supervisor
- Environmental Health and Safety
- Local JHSC, Department of Biomedical Sciences

Written by: Jodi Morrison

Authorization:

Date: