



**Post-Exposure Protocol
for Biological Hazards
Standard Operating Procedure**
Document ID: ACHBC00007

Faculty/ Department or Institute/Centre	Cumming School of Medicine, Department of Pediatrics, Neurocritical Care Program, ACH BioCORE	Date Created:	November 9 2018
		Created By:	Matthew Rosin
Location	ACH B0-103	Revision #:	1.0
		Revision Date:	November 9 2018
Supervisor	Dr. Michael Esser & Dr. David Sinasac	Revised By:	Matthew Rosin

Purpose

This protocol was developed to assist with immediate first aid, medical assessment and reporting of exposure to biological hazards at the university.

Applicability

This document applies to all authorized personnel of the ACH BioCORE and clients of the BioCORE who are potentially exposed to biological hazards while working in the ACH BioCORE lab. This protocol must be followed by any employee, student, or client who has or may have been exposed to biological hazards.

Hazards associated with process

Biological hazards are identified on the Hazard Assessment and Control Form completed for each job position. Biological hazards are substances that pose a threat to the health of living organisms, primarily that of humans. This can include medical waste or samples containing a microorganism, virus, or toxin from a biological source that can affect human health.

Protocol

1. Remove any contamination clothing if possible.
2. Allow the exposure site to bleed freely.
3. Cleanse the site through washing with soap and water (use waterless hand cleaner if soap and water unavailable). A skin antiseptic can be used for skin exposure.
4. For mucous membrane exposure, flush site(s) with water or saline.
5. Immediately proceed to the nearest emergency room or department for assessment by a physician. Ensure WCB documentation is completed by physician.
6. Report to your Supervisor/Manager as soon as is practicable, then notify a BioCORE employee.
7. Supervisor/Manager submits a Level 2 incident (minimum) through the [Online Accident Reporting System \(OARS\)](#) within 24 hours of being notified.
8. Supervisor/Manager completes WCB Employer's Report within 24 hours as [per requirements](#).
9. Employee/Student/Client completes WCB Report as [per requirements](#).
10. Employee/Student/Client contacts Nurse for post-exposure follow up.



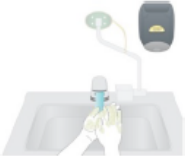





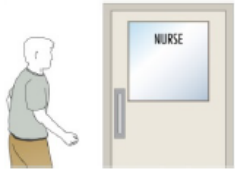
Please see the pictures on the next page for quick reference (sourced from University of Calgary).

Printed copies are UNCONTROLLED unless signed by an authorized BioCORE lab personnel below:

Personnel Name: _____

Date Printed: _____

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<p>3. Cleanse the site through washing with soap and water (use waterless hand cleaner if soap and water unavailable). A skin antiseptic can be used for skin exposure.</p> 	<p>4. For mucous membrane exposure, flush site(s) with water or saline.</p> 
<p>5. Immediately proceed to the nearest emergency room or department for assessment by a physician. Ensure WCB documentation is completed by physician.</p> 	<p>6. Report to Supervisor/Manager as soon as is practicable.</p> 
<p>7. Supervisor/Manager submits a Level 2 incident (minimum) through the Online Accident Reporting System (OARS) within 24 hours of being notified.</p> 	<p>8. Supervisor/Manager completes WCB Employer's Report within 24 hours as per requirements. 9. Employee/Student completes WCB Report as per requirements.</p> 
<p>10. Employee/Student contacts Nurse for post-exposure follow up.</p> 	<p>The University has an online system to report accidents and incidents. This web-based system is called OARS (Online Accident Reporting System).</p> <p>References ucalgary.ca/safety/oars</p>

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