



Case Western Reserve University
Department of Environmental Health & Safety

Laboratory Specific Supplement:

*CWRU Exposure Control Plan for Laboratories that do not use Biohazards
(including Bloodborne Pathogens) but utilize sharps.*

The use of razor blades, syringes or other “sharps” creates a risk of injury that could result in a bloodborne pathogen incident. As such, all CWRU laboratories that utilize sharps but DO NOT work with biohazards (including bloodborne pathogens) should complete this supplement to the University’s exposure control plan. This supplement is to be updated by the laboratory’s exposure control officer on an annual basis or as there are changes to procedures or laboratory personnel.

If research directions change in include the use of any biohazard, including pathogens, toxins, viral vectors, etc., the Exposure Control Officer will need to submit the ECP Supplement for Biohazards to the EHS office.

This supplement needs to address the following:

- PI and laboratory staff information and training
- Possible exposure risk (risk analysis)
- Risk mitigation including engineering and administrative controls, along with required PPE
- Decontamination procedures

Principal Investigator: _____

PI office location: _____

PI office phone: _____

PI emergency phone: _____

PI email: _____

Laboratory Exposure Control Officer (if not PI): _____

Exposure Control Officer phone (office & emergency): _____

Exposure Control Officer email: _____

Laboratory Personnel: (include all personnel who have access to the laboratory)

Name	Position <i>(and OSHA employee category if working with BBP)</i>	Dates Training Completed <i>(OSHA Biosafety, Lab Standard & laboratory specific training)</i>	Email	Phone number

Sharps:

Do any of your procedures include the use of sharps, such as:

Needles and syringes
 Scalpels
 Glassware
 Razors
 Pasture pipettes
 Other _____

Will any of your procedures utilizing sharps involve:

Human subjects
 Non-anesthetized, living animals

What types of engineering controls will be employed to mitigate the sharps risks?

Sharps container
 Broken glass box
 Broom & dustpan
 Tongs
 Recapping stand
 Engineered (safe) sharps
 Other _____

Work Practices (Please attach relevant SOPs or fill out the section below):

Please describe any specific work practices that will be employed while utilizing the biohazards listed in this document which have not previously been described in University's ECP or this supplement:

Assurances:

As the Principal Investigator of the research described within this document, I understand the safety of all persons who enter my laboratory is ultimately my responsibility. Furthermore, I understand it is my duty to:

- Ensure all new staff and students have undergone EH&S Laboratory Standard
- Provide laboratory specific training to all new personnel. This will include a review of this document as well as a review of CWRU's Exposure Control Plan and Laboratory Safety Manual.
- Ensure annual laboratory and EH&S retraining for all staff members.
- Provide all necessary Personal Protective Equipment to all laboratory members.
- Update and re-submit this document annually or whenever there is a change in procedure, pathogen or staff.
- Ensure each member of the laboratory has been adequately informed of the risks associated with the sharps in use and is aware of post-incident procedures
- Properly train each laboratory member on each procedure to be performed and all equipment.

Signed _____ Date _____
Exposure Control Officer

Signed _____ Date _____
Principal Investigator

Electronic signatures are acceptable. The signature of the ECO and/or the PI also represents that all laboratory staff have reviewed and understand this document.

Send/Deliver this form to:

EHS

Service Building, First Floor

Location Code: 7227

Attention: Safety Services

OR email to cwruehs@case.edu