

**University Of Florida**

**Bloodborne Pathogen Program**

**Standard Operating Procedures**

**Revised February 18, 2009**

**Updated (annually)**

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# University Of Florida

## Bloodborne Pathogen Program

### Standard Operating Procedures

Please use the enclosed worksheets to create standard operating procedures (SOPs) for individual laboratories or work areas. These pages are intended to be photocopied and used as a means of compliance with the bloodborne pathogen standard. These worksheets will assist you in tailoring the Exposure Control Plan to your individual needs. Please note that they are to be used in conjunction with the UF Exposure Control Plan.

Keep the completed worksheets with the Exposure Control Plan in a location that is accessible to your employees. EH&S will monitor individual laboratories for the presence of SOPs. There is no need to send the completed sheets to EH&S.

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**University of Florida**  
**Exposure Control Plan**  
**Standard Operating Procedures**  
**Facility Identification**

Facility Name Neurochemistry Core  
Facility Room & Building # P2-32 & P2-41 Pharmacy Building 445  
Mailing Address JHMC Box 10487  
Phone Number 273-6311 or 846-1354  
Plan Prepared By Dr. William J. Millard  
Date February 18, 2009  
Date of Review/Update February 18, 2009

\_\_\_\_\_  
Signature of supervisor

William J. Millard  
Name of supervisor (PLEASE PRINT OR TYPE)

Pharmacodynamics  
Department (PLEASE PRINT OR TYPE)







## Exposure Management

In the event of an exposure to human blood or other potentially infectious materials, employees of this facility shall do the following (please fill in specifics for this work area):

1. Wash skin and wound exposures with soap and water:  
**Wash for at least 5 minutes with alternate soap and water rinse.**
2. Wash eye and mucous membrane exposures in running water for 15 minutes:  
**Eye wash station in the lab**
3. Report exposures to the supervisor:  
**Dr. William J. Millard, Room 4-334, HPNP , Phone # 273-6311 or 846-1354**
4. Individuals exposed to human blood or other potentially infectious materials shall go immediately (within one hour) to the following location for treatment:  
**(866) 477-6824 in the Gainesville area Only.**  
**This Needle Stick hotline is manned 24 hours a day. You will be directed from there were to go for further treatment**
5. **In All other Locations:** Individuals exposed to human blood or other potentially infectious materials shall go immediately (within one hour) to the following location for treatment.

## Protective Equipment (by task)

<u>Task</u>	<u>Personal Protective Equipment Used</u>
Aliquotting and pipetting samples	Gloves goggles, gowns
Vortexing Samples	Gloves goggles, gowns
Centrifugation of samples	Gloves goggles, gowns
Aspiration of Samples	Gloves goggles, gowns

## Equipment/Worksite Decontamination Schedule for

Neurochemistry Core RIA Facility  
Facility

Pharmacy Building #455 – Rooms P2-32 & P2-41  
Location

<u>Equipment</u>	<u>Schedule</u>	<u>Procedure</u>
Pipettors	End of experimental day	Wipe outside and clean inside with 1:100 bleach solution.
Gamma Counter	End of experimental day	Wipe outside with detergent solution
Assay Racks	End of experiment	Soak overnight in 1:10 bleach solution, wash with count-off detergent
Pipette tips	End of experiment	Discard in red biohazard bag
Centrifuges	End of experiment	Wipe outside and clean inside with 1:100 bleach solution.
RIA disposables	End of experiment	Soak overnight in 1:10 bleach solution, discard in radioactive waste.
Lab Benches	End of experiment	Discard bench paper in red biohazard bag.
Aspirator	End of experiment	Soak overnight in 1:10 bleach solution, discard liquid in radioactive waste.

## Engineering Controls Check for

Neurochemistry Core RIA Facility  
Facility

Pharmacy Building #455 – Rooms P2-32 & P2-41  
Location

<u>Equipment</u>	<u>Inspection Dates</u>	<u>Action</u>
Handwashing facilities	Monthly	Refill supplies
Sharps containers	Monthly	Empty if necessary
Specimen containers	Quarterly	Check for leaks
Regulated waste	Monthly	Check for leaks, empty if necessary
Waste containers	Monthly	Check for leaks, empty if necessary
Mechanical pipettes	Monthly	Check for contamination, clean if necessary

**UF**  
**Biomedical Waste Plan**

For

Neurochemistry Core RIA Facility  
Facility

Pharmacy Building #455 – Rooms P2-32 & P2-41  
Location

This plan is based upon the UF Biological Waste Policy. It is designed to ensure compliance with all local, state, and federal regulations and guidelines concerning biological waste, including 29 CFR Part 1910.1030, the OSHA Bloodborne Pathogen rule, and Chapter 64E-16, Florida Administrative Code, Biomedical Waste rule.

**A. Biomedical Waste**

In this facility, the following items constitute biomedical waste:

**Gloves, disposable garments, test tubes, pipettes, needles and syringes used in preparation and analysis of blood or tissue samples from human or animal sources.**

**B. Disposal Containers**

1. Red plastic sharps containers shall be used for:

**needles, syringes, razor blades, scalpel blades**

2. Red biohazard bags shall be used for:

**blood and tissue samples and any container or material in which is contaminated by the blood or tissue samples.**

3. Cardboard biohazard boxes shall be used for:

**gloves, test tubes and pipette tips**

4. Regular trash receptacle:

**paper waste, non-radioactive.**

### **C. Personal Protective Equipment**

The following personal protective equipment shall be worn when handling, packaging and disposing of biomedical waste:

**Gloves protective eyewear, lab coat (disposable and cloth), mask (as necessary)**

### **D. Labeling**

All packages containing biohazardous/biomedical waste shall be labeled with indelible ink marker (i.e. Sharpie®) as follows:

1. Biohazard bags:

**Investigators Name  
Phone Number  
Room Location**

2. Sharps containers:

**Investigators Name  
Phone Number  
Room Location**

3. Corrugated boxes (biomedical waste boxes):

**Investigators Name  
Phone Number  
Room Location**

### **E. Transport**

Transport of biomedical waste shall take place as follows:

**EH&S Waste Management Picks Materials Up and Properly Discards  
Materials following OSHA Guidelines**

**F. Training regarding biological waste shall take place as follows:**

**Each member of the Neurochemistry Laboratory will be required to undergo annual training by Dr. Millard. This includes an update on all new OSHA and EH&S mandates and viewing of any videotapes that are appropriate.**