

## **Biosafety SOP for working in the laboratory of Dr. Patricia Silveyra**

1. No eating, drinking, smoking, handling contact lenses, or applying cosmetics is allowed in the lab at any time.
2. Mouth pipetting is prohibited; mechanical pipetting devices are to be used at all times.
3. Broken glassware should not be handled directly, and it must be removed with a brush and dustpan, tongs, or forceps, wearing gloves and a lab coat, and placed in the broken glass container located in the lab. Small pieces of glass can be discarded in sharps container. Plasticware is used in place of glassware whenever possible.
4. All procedures should be performed carefully to minimize the creation of splashes or aerosols.
5. Gloves and lab coat must be worn at all times. Gloves may not be re-used or worn in public areas.
6. Gloves and lab coats must be removed before leaving the laboratory area. Lab coats which need to be laundered should be placed in a designated bin located at the entrance of the Silveyra lab and will be taken to the laundry facility.
7. All waste and disposable items are disposed of by placing in red biosafety bags.
8. Use of razor blades, scalpels, hypodermic needles, and other “sharps” should be kept to the absolute minimum. When use is *absolutely* unavoidable, these items are discarded into the “sharps” container in the lab. DO NOT recap, bend, shear, or remove needles.
9. Disposable tips and pipets should be discarded in **sharp containers**.
10. Prior to exiting the lab, hands must be washed thoroughly with soap and water.

### **PROCEDURE TO FOLLOW IN THE EVENT OF AN ACCIDENTAL EXPOSURE**

1. In the event of an accidental exposure, wash the affected area thoroughly with soap and copious amounts of water. Any mucous membranes exposed to materials should be flushed with copious amounts of water. Wrap any wounds.
2. Eye Contact: Promptly flush eyes at an eyewash station (located adjacent to the lab sink) with water for a prolonged period (15 minutes) and seek advice and referral by calling the **Poison Control Center at 1-800-222-1222**.
3. Skin Contact: Promptly flush the affected area with water and remove any contaminated clothing. If symptoms persist after washing, seek medical advice and referral by calling the Poison Control Center at 1-800-222-1222.
4. For sharp and needle injuries, contact the **Needlestick hotline immediately (4-4480)**

SOP developed by Dr. Patricia Silveyra on July 5, 2019

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