



# Microbiology Lab

# 1

## SUIT UP

- Wear chemical splash goggles whenever and wherever there is a potential for liquid splashing into the eyes. If you're not sure, put them on.
- Wear a lab coat or apron (and gloves as needed).
- Wear proper "street clothes" made of natural fibers that completely cover your torso, legs, and feet; avoid baggy/dangling clothing and accessories.
- Hair longer than shoulder length should be tied back.

# 2

## WISE UP

- Your safety depends on your knowledge and your behavior. Follow all written and verbal instructions and behave respectfully.
- No food or drink allowed in the microbial laboratory.
- No mouth pipetting
- Never leave a lit Bunsen burner unattended
- Notify instructor immediately if you are injured in any way and fill out an incident report form.
- Familiarize yourself with the location and proper use of the safety equipment in the laboratory, for example: fire extinguisher, safety shower/eyewash and first aid kit.

# 3

## CLEAN UP

- Keep your work area clean and free of clutter.
- Notify your instructor immediately of spills. Disinfect the spill area with Lysol. Wear gloves whenever cleaning up a spill. Ask for assistance to clean up broken glass.
- Dispose of contaminated pipettes in the pipette waste container
- Dispose of plates, tips and all other contaminated materials in the autoclavable waste bag (NOT the garbage can).
- Wash your hands thoroughly before leaving lab.

### Daily Procedures:

- 1) Upon entering the laboratory:
  - a. Store your personal belongings at the front of the room
  - b. Wash the bench you will be working on with Lysol and paper towels
  - c. Wash your hands with warm water and soap.
- 2) During the laboratory procedure:
  - a. Always use aseptic technique
  - b. Wash hands frequently, especially before handling non-lab items.
- 3) Before leaving the laboratory:
  - a. Dispose of all waste properly
  - b. Wash your work area/bench with Lysol and paper towels
  - c. Wash your hands before retrieving personal items