

EHS TRAINING REQUIREMENTS:

There are 5 types of lab trainings

- 1) **Lab Safety (Chemical Safety): *Required only once.*** EHS requires this training for all employees that work with chemicals in laboratories. This training is mandatory for all PSC employees.
- 2) **Bloodborne Pathogens: *Required annually.*** EHS requires this training for employees if an employee anticipated to contact with blood or other potentially infectious materials. This training is mandatory for all new PSC employees. (Alex MacKerell's lab is exception to this)
- 3) **Hazardous Waste (Environmental Management): *Required Annually.*** Employees who have an occupational exposure to hazardous waste or generators of hazardous waste must take this training. This training is mandatory for all new PSC employees. (Alex MacKerell's lab is exception to this)
- 4) **Radiation safety:** EHS requires that all radioactive material users successfully complete a radiation safety course of instruction. All radioactive material users (any person who handles radioactive material and any person who does not handle but who may frequent areas where it is used unsupervised) are expected to complete training within 60 days of registering with EHS as a radiation worker.
- 5) **DOT Infectious and Biological Material Shipping: *Required every 2 years.*** This training will be a mandatory training for all new employees.
- 6) **Tetanus Vaccination Policy:** A current tetanus vaccination is required for all those that have animal contact. (Occupational Health and Safety Program for Personnel with Laboratory Animal Contact- revised 6/22/2008).

The other important EHS regulations include:

- a) **Research Registration:** Research and development activities including recombinant DNA, human materials, pathogens, select agents must be registered with UMB Institutional BioSafety Committee online using CICERO (<https://cicero.umaryland.edu/CICERO/Rooms/DisplayPages/LayoutInitial?Conta>

[iner=com.webridge.entity.Entity%5B OID%5B875E0245CF1AE3438767F9707A13BE7F%5D%5D](http://com.webridge.entity.Entity%5B OID%5B875E0245CF1AE3438767F9707A13BE7F%5D%5D)).

- b) Door Signs:** All laboratories including tissue culture rooms, cold rooms and common equipment rooms must register for a door sign, which will be posted on the outside of the laboratory door, facing the hallway. All of our laboratories are registered and the Department Coordinator (Ruth McLean) is responsible for keeping this up to date.
- c) Biohazard Labels:** All equipment and materials used to store or transport potentially infectious material must be labeled with the universal “Biohazard” symbol. EHS is responsible for this.
- d) Annual Certification of BioSafety Cabinets:** All BioSafety cabinets must be certified annually. The PSC Business Office is responsible for certification of BioSafety cabinets in the department. The cost is responsibility of each lab.