



## Training Requirements for JABSOM Kaka’ako/Leahi Researchers

- EHSO safety trainings are intended to be general awareness trainings.
- Principal Investigators and/or Lab Supervisors must provide all new lab personnel/students with task and site specific training.
- New lab personnel/students must complete the Lab Personnel Safety Checklist with their supervisor/PI prior to working in the lab.
- Lab personnel/students are responsible for keeping all training records and completing trainings when due. The Safety Training Log should be used to keep track of training dates.
- Training forms can be found at: <http://www.hawaii.edu/ehso/jabsom/training.htm>

### UH System-wide General Lab Safety

- Required once
- For anyone working in a UH lab
- May be completed at any UH campus/facility and will apply to any UH facility.
- A certificate is provided.

### Initial Hazardous Waste Generator Training and Annual Refresher HWG Training (specific to the Kaka’ako & Leahi facilities)

- Initial is required once; annual refresher required thereafter.
- For all those who will submit chemical waste for disposal. Students & Volunteers are not required to complete this training if they will not be submitting waste for disposal.
- Will be offered periodically as necessary.
- Upon completion, a certificate will be emailed by JABSOM EHSO
- Annual refresher is available online at <http://www.hawaii.edu/ehso/jabsom/training.htm>

### Initial Biosafety & Biological Agents, Bloodborne Pathogens (BBP) and Annual BBP and Annual Refresher Biosafety

- The Initial Biosafety and Initial Biological Agents and Bloodborne Pathogens (BBP) trainings are combined in one *in-class* training and is required once.
- The Initial BBP training must be followed by the completion of the online BBP training Evaluation/Quiz at <http://www.hawaii.edu/ehso/bio/training.htm>.
- Annual refresher trainings are required for each, but these are completed separately.
- Annual Refresher Biosafety training is an *in-class* training.
- Annual Refresher BBP training is an online (Laulima) training, which is actually the same thing of as the BBP training Evaluation/Quiz.
- These trainings are required for anyone who works in a JABSOM Biosafety Level 2 (BSL2) or BSL3 lab/shared instrumentation room and those who work with human material, including fixed tissues, cell lines, DNA, blood, other potentially infectious materials.
- A certificate for biosafety training is usually NOT provided.
- A certificate is provided when the online evaluation of BBP training is completed and upon completion of annual refresher BBP training.
- Email [jabsom-ehso@lists.hawaii.edu](mailto:jabsom-ehso@lists.hawaii.edu) when completed so the JABSOM safety trainings records are updated.

### Initial Bioshipping and Recertification of Bioshipping

- Initial required once; biennial (every two years) online Laulima recertification thereafter.
- Required for anyone who ships, receives, transport biological commodities.
- A certificate is provided.
- Contact Eleanor Low ([lowelean@hawaii.edu](mailto:lowelean@hawaii.edu)) for training information.



- Email [jabsom-ehso@lists.hawaii.edu](mailto:jabsom-ehso@lists.hawaii.edu) when completed so the JABSOM safety trainings records are updated.

### **Initial Radiation Safety Training and Annual Refresher Radiation Safety Training**

- Initial required once; annual refresher required thereafter.
- For anyone who works with radioactivity or may work in a lab that contains work with radioactive materials.
- Generally offered only at Manoa EHSO training classroom, please refer to the training schedule at <http://www.hawaii.edu/ehso/radiation/training.htm>.
- A certificate is provided upon completion by Manoa EHSO Radiation Safety.
- Email [jabsom-ehso@lists.hawaii.edu](mailto:jabsom-ehso@lists.hawaii.edu) when completed so the JABSOM safety trainings records are updated.
- Annual refresher is available online at <http://www.hawaii.edu/ehso/radiation/training.htm>.

### **Initial Fire Safety Training**

- Required once for those requesting a JABSOM Kaka’ako Open Flame Permit.
- A certificate is NOT provided.

### **Respirator Safety Training**

- Required annually for those who are *required* to use a respirator (disposable and non-disposable).
- Required annually for those who *voluntarily choose to use any non-disposable respirator*.\*
- Medical clearance confirming that an employee is physically able to wear a respirator during work (required use and voluntary use of non-disposable respirators only).
- Fit testing to the specific respirator that will be used (required use and voluntary use of non-disposable respirators only).
- Fit testing is required at least annually and whenever the respirator type changes, when the risk to the employee changes, and when the employee’s physical changes could affect the seal/fit of the respirator.
- A certificate is provided by the EHSO instructor.
- \*Appendix D: OSHA information for employees using disposable respirators when not required.

### **Vivarium Access/Lab Animal Services Training**

- Required once if need to access the Vivarium.
- Email [uhlas@hawaii.edu](mailto:uhlas@hawaii.edu) for more information on training required.

### **Biosafety Level 3 Training**

- Required annually for anyone working in a BSL3/ABSL3.

### **Select Agent (SA) Training**

- Required annually for anyone with SA clearance to work with SA.