



The Lab Rat NEWS

March 2014

Environmental Health and Safety Office

Research Administration

Lab Safety Training Format Changes in ELMS

UPDATE!



The Lab Safety Training course is now divided into three separate presentations, three separate quizzes, and a survey. In order to receive credit for the course, each individual **must** complete all three presentations, complete all of the quiz questions, and complete the survey. The course format was changed in an attempt to

address the scoring issues that many have encountered. **The course content has not changed and the number of slides has not increased.**

1 [Presentation 1 - ESHO - Research Laboratory Safety](#)

[Re-Launch](#)

Required Online

Progress: Completed

(Duration : 25 Mins)

2 [Quiz 1 - ESHO - Research Laboratory Safety](#)

[Re-Launch](#)

Required Online

Progress: Completed

(Duration : 5 Mins)

3 [Presentation 2 - ESHO - Research Laboratory Safety](#)

[Re-Launch](#)

Required Online

Progress: Completed

(Duration : 25 Mins)

4 [Quiz 2 - ESHO - Research Laboratory Safety](#)

[Re-Launch](#)

Required Online

Progress: Completed

(Duration : 5 Mins)

5 [Presentation 3 - ESHO - Research Laboratory Safety](#)

[Re-Launch](#)

Required Online

Progress: Completed

(Duration : 25 Mins)

6 [Quiz 3 - ESHO - Research Laboratory Safety](#)

[Re-Launch](#)

Required Online

Progress: Completed

(Duration : 5 Mins)

7 [Required Survey - ESHO - Research Laboratory Safety](#)

Required Survey

Progress: Completed

(Duration : 2 Mins)

- Use only the Firefox browser and remember to allow pop-ups
- Each presentation and each quiz will need to be launched in order to complete the training.
- Each multiple choice question will allow two attempts to select the correct answer.
- Each true/false question will allow one attempt to select the correct answer.
- Click "Refresh your score after each segment"
- Click "Return to Activity Progress" to advance to the next segment of the course

Following the completion of **each presentation and each quiz**, it will be necessary to **refresh your score**. This will enable the system to accurately track your progress within the course. Additionally, the course survey must be submitted in order for the course be marked complete in ELMS. For assistance with the course, contact Sean Kaufman at 404-727-2729 or Chris Johnston at chris.johnston@emory.edu

Training

Most of EHSO's Trainings are available online. ehso.emory.edu

Rad Safety Training

2nd Tuesdays at
10:00am (monthly)

Lab Safety Training

3rd Thursdays at
10:00am (monthly)

Chemical/ Radioactive Waste

[Full Schedule here...](#)

All **chemical** waste pick up should be requested by emailing

chemwaste@emory.edu

All **radioactive** waste pick up should be requested via EHS Assist pick-up.

Chemical waste disposal inventory form and/or **radioactive** waste inventory form should accompany all waste containers at the time of pick-up.

PPE

Choice to be based on potential exposures involved:

Eye: Glasses, goggles & face shields

Gloves: Appropriate for the type of procedure

Clothing: Gowns, lab coats, aprons, coveralls

Respirators: Appropriate for the type of procedure

Laboratory Signage Updates

In March 2012, OSHA revised its Hazard Communication Standard (29 CFR 1910.1200) to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This update made 3 significant changes to the standard regarding label wording, pictograms, and Safety Data Sheets (**for more details, read the [September 2013 issue of the Lab Rat](#)**). As a result of this update, all of Emory's laboratory signage must also be updated. We need your help! A revised and more concise Lab Signage Requirements form has been uploaded to our webpage. Complete this form to identify all applicable hazards in each lab space, and to make changes to your emergency contacts. Remember to complete one form for each lab space. As always, we appreciate your cooperation and support!

Upcoming National Institutes of Health (NIH) Site Visit

The National Institutes of Health (NIH) Office of Biotechnology Activities (OBA) will conduct a site visit at Emory's main campus on **March 18th, 2014**. During the site visit, the team will review and evaluate the institution's compliance with the NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules. The site visit will primarily focus on evaluation of the University's Institutional Biosafety Committee and the oversight program for research subject to the NIH Guidelines.

A brochure outlining PI responsibilities under the NIH Guidelines may be found here: http://osp.od.nih.gov/sites/default/files/resources/InvestigatorEducationalBrochureRecombinant%20DNA_0.pdf

Bloodborne Pathogen Exposure Control Plan Revision

Each year, OSHA requires Emory to review and update our Bloodborne Pathogens Exposure Control Plan. This document is a "living" document and serves as a source of information for bloodborne pathogen-related questions. The Exposure Control Plan ensures that exposure control procedures are in place at Emory. The 2014 edition had a few minor edits including the following:

- The accident reporting system, formerly STARS, was changed to PeopleSoft.
- A link to a video demonstrating the "One-Handed Technique" for recapping needles was added.
- EHSO's "Safe Use of Sharps Guidelines" was added for reference.

You can find our updated Bloodborne Pathogens Exposure Control Plan on the EHSO website (www.ehso.emory.edu).

Please Read—

Signature indicates: I have read and I understand the information in this issue of Lab Rat Newsletter. Use an additional sheet of paper for more signatures, if needed and attach to this document.

- This newsletter is a tool to help fulfill a legal requirement for ongoing safety training.
- Supervisors are responsible for ensuring that individuals in their area have read and understood the information that applies to their area.
- The signed newsletter should be placed into the PIs EHSO Lab Safety Binder.

Signature Here

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Eye Wash Testing

Eyewash Stations should be tested and documented once a month by lab personnel

Certifications

Biosafety Cabinets, Geiger Meters and Chemical Fume Hoods Certifications are required annually.

Fire Extinguishers

Visual fire extinguisher inspections conducted monthly:

- A. Is it present and mounted in its proper location?
- B. Is it readily accessible?
- C. Initial and date attached tag.

If it appears to need servicing contact the Maintenance HELP line at 7-7463

Tell us how we are doing!

The newsletter has a new home. Every individual article is now hosted online at blogs.emory.edu/labratnews/

Got something to share?

[Tell us!](#) Post comments, related articles/links, and safety concerns.

Feel free to also send your comments to bi-ospace@emory.edu.

We look forward to reading your ideas and comments!

Building Liaisons

[Click here](#) to find your building's Radiation and Research liaisons.