



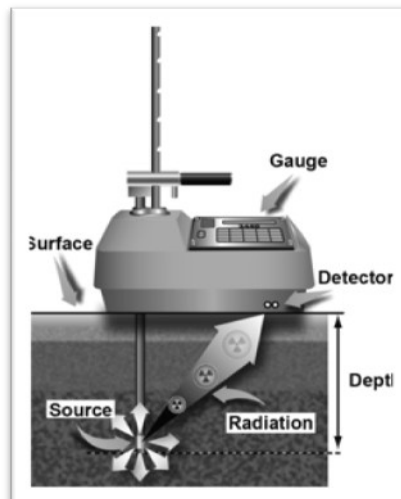
The Lab Rat NEWS

September 2012

Relocation Procedures for Equipment with Sealed Sources

Many labs use equipment that may contain sealed or embedded sources of radioactive material. A sealed source is a metal housing that has a specific amount of radioactive material inside. Examples of pieces of equipment with sealed or embedded sources are Liquid Scintillation Counters, Gas Chromatography Equipment, Micro PET units and Gamma Counters. The source inside of a Gamma Counter is a little different. It contains a standard calibration source and not an embedded source.

Whenever sealed source equipment needs to be relocated, the lab or responsible department contact must inform the designated Radiation Safety Health Physicist. This step is necessary for three reasons.



- The radioactive material contained inside of the equipment is hazardous and can cause severe burns if it comes into contact with the skin.
- If the equipment is moved incorrectly, it can alter the settings and damage the unit.
- Radiation Safety is required to maintain location details (building and room number) for this type equipment for regulatory auditing and tracking purposes.

Once the equipment is relocated, the lab should contact the manufacturer. This allows the manufacturer to verify the equipment's location so that it can be serviced. It also allows the manufacturer to ensure the equipment is in proper working condition.

If the equipment is going to surplus, then any embedded radioactive sources must be removed before the equipment is removed from the room. The removed radioactive source must be disposed of according to NRC and EPA regulations. **Please contact your Radiation Safety Health Physicist at (404) 727-5922 if your lab needs to relocate any of these types of equipment.**

Training

Most of EHSO's Trainings are available online. www.ehso.emory.edu for registration information.

Radiation Safety Training

2nd Tuesdays at 9:00 am
Laboratory Safety Training

3rd Thursdays at 10:00 am

Eye Wash Testing

Someone in your lab should test the eyewash station once a month.
Bio-safety Cabinets/
Chemical Fume Hoods
Certification required annually.

Chemical/Radioactive Waste Pick-up Schedule

[Full Schedule here...](#)

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

chem-waste@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

Changes to Online Training

- The following trainings are now available in the Emory Learning Management System (ELMS) instead of Blackboard:
 - **Bloodborne Pathogen Training for Researchers**
 - **Research Laboratory Safety Training**
- Go to the EHSO Website Training Page for instructions on how to access these trainings in the ELMS



EHSO has recently revised the "Guidelines for Working with Select Carcinogens, Reproductive Toxins, and Chemicals with a High Degree of Acute Toxicity." The current version of the document will be posted to the EHSO website for future reference.

Revised IHBC Review Schedule for Biosafety Notice of Intent

Due to an increased number of protocols coming to the IHBC for full committee review, the committee has made a change to their review schedule timeline. Initial Biosafety Notice of Intent (NOI) submissions must be made by the Wednesday three weeks before the IHBC meeting to be reviewed at the next IHBC meeting. Revised Biosafety NOIs (addressing all questions raised by EHSO's initial review) must be submitted one week before the IHBC meeting to be reviewed at the upcoming meeting.

See the table below for the rest of the 2012 IHBC meeting dates and associated deadlines. A full 2012-2013 schedule will be posted on the EHSO website for future reference.

<i>For IHBC review, Biosafety NOI must be received by 5pm on the date listed below:</i>	<i>For IHBC Review, PI must address questions raised by EHSO initial review by 5pm on the date listed below:</i>	<i>IHBC Meeting Date</i>
September 12 th , 2012	September 26 th , 2012	October 4 th , 2012
October 10 th , 2012	October 24 th , 2012	November 1 st , 2012
November 14 th , 2012	November 28 th , 2012	December 6 th , 2012
December 12 th , 2012	December 26 th , 2012	January 3 rd , 2013

Emory University Hospital Employee Health Services Main Campus Location Relocated

When workplace injuries or illnesses occur, researchers have access to medical treatment through Emory University's Employee Health Services. In the past, researchers could visit Employee Health Services by going to the sub-basement of the main hospital.

- As of June 2012, Employee Health Services **relocated** to the 2nd floor of the hospital (D-wing, room D219).
- Employee Health Services is available to provide non-emergency medical treatment for occupational injuries and illness. They can also administer immunizations and perform tests that are required for your research protocol approval.

For more information, visit the following website: <http://hr.emory.edu/eu/compensation/workerscompensation/>

Building Liaisons

Dionna Thomas 404-727-4673

Woodruff, Woodruff Extension, & Winship (Clinics B & C)

Meagan Fitzpatrick 404-712-9480

Dental, Medical Office Tower, Emory Midtown, School of Public Health (CNR/GCR), & Rollins

Steve Arehart 404-727-4171

Clinic B-Eye Center, Pediatrics, North Decatur, Carlos Museum, Yerkes, Hope Clinic, Wesley Woods, Briarcliff Campus, & Anthropology

Rodrick Esaw 404-727-1348

Whitehead, Math & Science, Emerson, Oxford College, & Atwood

Notice

- 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 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

1. _____
2. _____
3. _____
4. _____
5. _____

Gloves: Appropriate for the type of procedure
Clothing: Gowns, lab coats, aprons, coveralls
Respirators: Appropriate for the type of procedure

Fire Extinguishers

Check fire extinguishers in your lab:
A. Is it present and mounted in its proper location?
B. Is it readily accessible?
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 <https://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 bio-safe@emory.edu. We look forward to reading your ideas and comments!