Lab Safety

Laboratory Safety is a key concern for those of us in the Division of Science.

Handouts and Other Materials

- ORA Orientation for new life science graduate students (August 2015) - login required

Instructions and Links

Chemical Safety

- You need to complete the on-line chemical safety course(s) at https://brandeis.traincaster.com/app/Login.pm in order to work in the lab. Consult your department or lab head to see if there are additional online modules that you should complete. **You should do this immediately on arriving at Brandeis** if you work in a lab with chemicals.
  - Click REGISTER to create an account.
- Andy Finn from the Brandeis Department of Environmental Health and Safety is the university Chemical Hygiene Officer.
- The Department Chairs serve as Chemical Hygiene Officers for their departments
- New labs, or after a lab move: fill out the Lab Move-in or Relocation Checklist
- The Chemical Hygiene Plan is the official document governing chemicals use at Brandeis

Radiation Safety

- If the lab uses radioisotopes or radiation-generating equipment, you'll have to do the radiation safety training as well. The radiation safety stuff is mostly not on line.
  - contact info

Laser Safety

- If the lab uses lasers (including those in microscopes), you'll have to do the in-person laser safety training as well. Contact your lab head to check about details.
  - in person training is run by Robin Bell from the Radiation Safety office.

Biosafety

- The Institutional Biosafety Committee oversees "the safe conduct of research involving human blood, fluids, tissues, and cell lines; infectious agents; select agents; and recombinant DNA technology"
  - Guidelines
  - Forms
  - Contact
- Tips on good microbiological practices

Controlled Substances

- Controlled Substances "are drugs, chemicals, and agents that are defined and regulated by the state and federal government"

Equipment

Emergencies
In case of fire, spill, or medical emergency, call Public Safety 781-736-3333 (on campus, 6-3333)
Public Safety will then make notifications based on emergency protocols
• Autoclaves
• Biosafety Cabinets
• Centrifuges
• Machine Room