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