



UNDER THE MICROSCOPE

The Dartmouth College laboratory safety newsletter

April 2020



DARTMOUTH
Environmental
Health & Safety

Specific questions? Ask EHS: 603-646-1762 or ehs@dartmouth.edu

Research Ramp-Down Reminders!

As the COVID-19 shutdown continues, here's a few things to keep in mind:

1. **Extensions:** Remember to only be in the lab when you are authorized to be. EHS neither decides nor polices who is coming in to do research, but safety is still a concern!

2. **Training:** All EHS laboratory safety training is online and accessible wherever you are working. If you're due or overdue for training, it's important to keep up with it. If your research is paused, taking care of training now means you won't have to worry about it when you come back!

Laboratory Safety and Hazardous Waste: every three years covering general lab safety for all personnel including students, staff, volunteers and visiting scientists who work in Dartmouth labs.

Biosafety Level 2: annually for members of BSL2 labs or those who work with BSL2 materials in other labs.

Radiation Safety: annually for members of labs where radioisotopes are used.

MRI/NMR safety: annually for those who work around high-powered magnets.

Laser Equipment Safety: annually for anyone who works where high-power lasers are used.

X-ray Equipment Safety: annually for members of labs where X-ray machines are used. (Exception: electron microscopists must be trained by the equipment manager using the safety document located by each unit.)

Biological Materials and Dry Ice Shipping: every two years for anyone who prepares, classifies, packages, labels, and/or ships biological materials with or without dry ice.



3. **Safety practices:** If you have a research extension, remember that existing lab policies still apply!

DON'T

- Leave chemical containers open
- Eat or store food in the lab
- Bring your pets into the lab
- Keep research animals in your lab overnight unless explicitly authorized in your IACUC protocol
- Leave lab entry doors propped open when vacant. Most are fire doors that must stay closed



(We have found all of these during safety checks.)

DO

- Use extra caution
- Only work on what is necessary
- Follow a buddy system (see last month's flyer)
- Double-check that everything is put away and closed up when leaving
- Keep up with BioRAFT training
- Stay healthy!



EHS Staff: Bree, Caitlyn, Erik, Jason, Jeff, Mark, Matt, Meg, Molly, Ryan