Rodent Survival Surgery Training

This training is a mandatory BUASC and IACUC requirement for all those performing survival surgery for rodents. This training involves completing four online courses via the AALAS Learning Library and then completing an in-person meeting to review the protocols anesthesia method and to discuss best practices for survival surgery. The trainee will learn basic animal pre op and post op animal monitoring skills, how to prepare animals for anesthesia, how to perform an aseptic surgical scrub of animal and learn basic supportive care of recovering surgery animals, proper utilization of observation cage card identification system and surgery monitoring forms.

The online courses are completed in the computer program, Bioraft, www.bu.bioraft.com.

Once you log in with your BU credentials, look for red “Training” tab on the upper left of the page. Under training go to the “Course Directory.” All courses are listed here. Scroll to the “IACUC” section and the “AALAS Learning Library.”

Once in the library look for the book icon on the left. The book icon is below the open book icon. Hover over the book icon and you will see “Tracks.” Click on the Rodent Aseptic Survival Surgery Training. The four courses that need to be completed are listed there and below.

1. Pain Management in Laboratory Animals
2. Post-Procedural Care of Mice and Rats in Research: Minimizing Pain and Distress
3. Aseptic Technique for Rodent Survival Surgery
4. LAT 12: Surgical Instruments and Materials

Once you have completed and passed those four courses please reach out to the BUASC Training Coordinator to set up the in-person portion of this training. The BUASC Training Coordinator can be reached at dwc01@bu.edu or through the main BUASC office email at buascadmin@bu.edu.

The in-person portion of the training takes about one hour to complete and can be completed on either the medical or Charles River Campus.