

2. Mouse or Rat: Basic Techniques (2 hours)

Audience: Those who have some experience with handling mice/rats but need training on techniques such as restraint, injections, identification, and euthanasia + secondary methods. Successful completion of this course includes being comfortable with animal handling, demonstration of correct application of basic techniques, and understanding of humane euthanasia. Please specify species in the Training Request Form.

- a. Handling
 - i. Tail restraint—pick up and drop a few times
 - ii. Scruff—practice until comfortable
- b. Restraint devices
 - i. Mouse: scruff, 50 ml conical tube, commercial restraint, scruff shields
 - ii. Rat: over the shoulder hand grip, towel wrap (burrito), commercial restraint device
- c. Common injections
 - i. Syringe and needle technique
 - ii. Sharps safety
 - iii. SQ injection
 - iv. IP injection
 - v. IM injection (rat only)
- d. Identification methods
 - i. Sharpie pen
 - ii. Ear tags (practice if required)
 - iii. Ear punches (practice if required)
 - iv. Ear notches (practice if required)
 - v. Tattoo (rat or mouse practice if required)
 - vi. Microchip
- e. Euthanasia by CO₂ (demo only on mice)

If not competent with handling, should go back to the Rodent Handling and Basic Principles wet lab before continuing.

Classes: Classes are held Mondays and Thursdays at 10:00am-12:00pm. You must complete the entire course to be certified in basic rodent techniques. Unsuccessful completion may require reenrollment in the class. To enroll, please complete the Training Request Form.