



3. Mouse or Rat: Intermediate Techniques (2 hours)

Audience: Those who are comfortable with restraint/handling and ready to learn additional techniques such as oral gavage, tissue collection for genotyping, blood collection, anesthesia and euthanasia including other than CO₂. Successful completion of this course includes competency in performing the intermediate techniques demonstrated and knowledge of humane euthanasia other than euthanasia by CO₂. Please specify species in the Training Request Form.

- a. Oral gavage
- b. Tail biopsy (for genotyping)
- c. Blood collection (tail vein, cheek, lateral saphenous)
- d. Anesthesia: Isoflurane gas, principles of chemical anesthesia
- e. Euthanasia (different methods and secondary methods)

Classes: Classes are held Mondays and Thursdays at 10:00am-12:00pm. You must complete the *Mouse or Rat: Getting Comfortable with Handling and Basic Principle of Animal Care* and *Mouse or Rat: Basic Techniques* courses as prerequisites. Unsuccessful completion may require reenrollment in the class. To enroll, please complete the Training Request Form.