



1. **Mouse or Rat: Restraint and Handling and Basic Principles of Animal Care** (1 hour)

Audience: Those who have no experience with handling mice/rats and don't know much about them. This wet lab covers basic principles of safety, environment, breeding, and clinical issues. Successful completion of this class includes passing a short, written quiz on the basic principles of mouse biology and competency in handling a mouse. Please specify species in the Training Request Form.

- a. Safety
 - i. Occupational hazards (bites)
 - ii. PPE
 - iii. Reducing the spread of allergens
- b. Environment
 - i. Cage components
 - ii. Food and Water
 - iii. Enrichment
 - iv. Light cycle
 - v. Room parameters (Temperature & Humidity)
- c. Breeding principles
 - i. Sexing- Adults and Pups
 - ii. Weaning
 - iii. Breeding cards
 - iv. Density policy and overcrowded cards
- d. Clinical issues
 - i. Common health issues
 - ii. Grimace scale
 - iii. How to report sick animals
 - iv. Disposing of carcass
- e. Get comfortable with the mouse
 - i. Hand in cage
 - ii. Touch mouse
 - iii. Pick up by the tail several times (hand in cage)
 - iv. Pick up by the tail and take out of cage several times
 - v. Scruff (practice until comfortable)

Classes: Classes are held Mondays and Thursdays at 9:00-10:00am. You must complete the entire course to be certified in basic animal handling. Unsuccessful completion may require reenrollment in the class. To enroll, please complete the Training Request Form.