

## **Course description for the Anesthesia & Analgesia Wet Lab: Rodents**

**Instructor:** Animal Health Technician

**Session Dates:** Once a month, see on-line training schedule.

**Session Length:** 4 hour

**Who Should Attend:** All students and researchers who will be responsible for anesthetizing and monitoring rodents for invasive procedures.

**Prerequisite:** Animal User Training Course or equivalent, Facility Orientation and the Introduction Wet Lab for the species being used.

### **Training Session Objectives:**

1. To become familiar with some of the common anesthetic agents and the primary concerns associated with anesthesia.
2. To become familiar with rodent anesthetic machines, their parts, proper connections and settings.
3. To learn how to operate a rodent anesthetic machine and deliver an inhalant anesthetic to an animal.
4. To be able to do a drug dose calculation and administer an injectable anesthetic.
5. To be able to recognize the four planes of anesthesia.
6. To understand and be able to apply proper anesthetic monitoring.
7. To understand the advantages and disadvantages associated with the more commonly used anesthetics.
8. To understand the importance of pain management and how to recognize signs of pain and distress.
9. To understand proper anesthetic recovery procedures.

**Rooms Required:** Technical room

**Min/Max # of People:** 1-2