

1. All individuals must complete the [training and occupational health requirements](#) prior to handling live vertebrate animals in research or teaching.
2. PIs are responsible for ensuring each lab member receives hands-on training for any procedure that lab member will be performing. Training may be performed by the PI, a designated and experienced lab member, an experienced colleague or as arranged with the Office of the Campus Veterinarian / vivaria staff. Lab members should not attempt procedures they have not received training for or do not yet feel confident in performing.
3. AUPs and implementation by investigators must minimize potential pain and distress by:
  - a. Ensuring lab members have been trained appropriately and are competent in the procedure and also familiar with how to determine if the animal is experiencing pain or distress.
  - b. All lab members being familiar with and adhere to the approved AUP.
  - c. All anesthesia, analgesia, monitoring and animal care being performed according to the AUP.
  - d. Investigators giving extra consideration of animals and reference to the approved AUP for procedures that are likely to cause pain or distress.
4. Collaborations involving treatment of animals under more than one AUP must be clearly described within an AUP.
5. The IACUC must be aware of and have approved the sequence of all treatments a single animal will be exposed to.
6. Euthanasia must be performed as approved in the AUP. Typically, methods listed as acceptable in the AVMA Guidelines for Euthanasia will be approved by the IACUC. Conditionally acceptable methods may be approved with appropriate scientific justification.
7. Handle materials safely – PIs must ensure that lab members receive appropriate safety training (both the courses offered by EH&S and in-lab training for lab-specific procedures). Lab members should ensure they know the hazards associated with materials they use, ask questions of their PI and EH&S.
8. Be familiar with [UCR IACUC policies and procedures](#).
9. Animals housed in the UCR vivarium should be ordered through the Office of the Campus Veterinarian, unless otherwise authorized by the Campus Veterinarian.
10. Any changes in research that would result in a different statement on the approved AUP must be approved by amendment before they are implemented.