

## **ADDENDUM to MOUSE BIOMETHODOLOGY CD**

This is an excellently written and beautifully photographed training CD on basic mouse methodology including microisolator technique, assessing general health, restraint, injection techniques, techniques for identification, genotyping, anesthesia and euthanasia. Demonstrations of techniques have been filmed as short video clips that are played at least twice as each technique is described. Tables of anesthetic doses and injection volumes by site, and items not covered in detail such as euthanasia methods for neonates can be accessed and printed from the CD.

**However, this training program was designed specifically for NHGRI and contains numerous references to their protocols and management practices. As you view the CD you should be aware of the following differences in practices between NHGRI and USA:**

1. Room entry and protective clothing procedures are different. Please wear the appropriate protective gear as indicated by the plaque outside the room door.
2. At USA, obtaining tail snips for genotyping does not require a local anesthetic and tail snips may be obtained without anesthesia in pups up to weaning age.
3. Avertin is not currently used as an anesthetic at USA.
4. Control substances for anesthesia or analgesia may be obtained from the Department of Comparative Medicine.
5. There is a specific protocol for euthanasia with CO<sub>2</sub>-O<sub>2</sub> and you must be trained in its use. The protocol is attached.