Veterinary Verification and Consultation (VVC) and Administrative Changes to an IACUC Protocol

The Institutional Animal Care and Use Committee (IACUC) has established the following procedure for minor administrative changes, and for the review of significant changes to an IACUC protocol using VVC.

**Administrative Changes**
The following administrative changes may be performed by the IACUC Office:
- correction of typographical errors or grammar
- contact information updates
- changes in personnel, other than the PI. (With review of Qualifications)
- a number increase of up to 10% in the number of approved animals for non-USDA regulated Species.

**VVC**
Specified significant changes that may be approved by administrative review with VVC include changes in duration, frequency, type, or number of procedures performed on an animal, provided that these changes do not:

- change procedures from non-survival to survival surgery
- result in greater potential pain, distress, or degree of invasiveness
- add/alter procedural/housing location(s) that have not been previously approved by the IACUC for the described purpose(s)
- change species, study objectives, Principal Investigator
- affect personnel safety

The veterinarian is not conducting IACUC Designated Member Review (DMR), but is serving as a subject matter expert to verify that the changes requested meet the criteria listed above and are appropriate for the animal(s) in this circumstance. The veterinarian may refer any request to IACUC review at any time and for any reason. Changes will be documented in the RAP System in a timely manner.
VVC may be used to change:

- **Blood collection, substances administration Routes and volumes** that does not exceed guidelines published by Diehl et al. A good practice guide to the administration of substances and removal of blood, including routes and volumes. J App Tox. 2001; 21:15-23

- **Euthanasia** to any “Acceptable” or “Acceptable with Conditions” method in the AVMA Guidelines for the Euthanasia of Animals.

- **Anesthesia, analgesia, or sedation**, protocols that use referenced dosages for the species. Reference material may include textbooks (such as Harkness and Wagner’s Biology and Medicine of Rabbits and Rodents; Flecknell’s Laboratory Animal Anesthesia; Plumb’s Veterinary Drug Handbook; Hawk and Leary’s Formulary for Laboratory Animals; Fowler’s Zood and Wildlife Medicine; Lumb and Jones Veterinary Anesthesia and Analgesia; Quesenberry and Carpenter’s Ferrets, Rabbits and Rodents Clinical Medicine and Surgery; Fish and Danneman Anesthesia and Analgesia of Laboratory Animals); journal publications (peer reviewed from PubMed).

- **Number or frequency of procedures** performed on an animal, excluding surgical procedures