TITLE: Request for Change in Anesthesia or Analgesia

PURPOSE: All IACUC SOP numbered 5xx describe the specific incidences where a protocol can be modified using the Request for Change procedure outlined in IACUC SOP 500.

To request a change in anesthesia or analgesia.

REVIEW/REVISIONS: The IACUC will review and approve this SOP every six months. Modifications may be made at any time by full committee review (FCR) or designated member review (DMR). Updates to internet URLs or Unit names can occur without FCR/DMR.

DATE OF LAST REVIEW: 05/03/2018

PROCEDURES:

If the Request for Change meets the criteria below, it is eligible for veterinary consult and verification, by the process outlined in IACUC SOP 500.

- The analgesic or anesthetic must be pharmaceutical grade or compounded with USP diluents (e.g., ketamine/xylazine)
  - Use of non-pharmaceutical grade sodium pentobarbital is also covered under this SOP
- The change in analgesic or anesthetic must be in line with the approved scope of work
- The analgesic or anesthetic must be appropriate for the species and developmental stage, age and/or body weight
- The change in analgesic or anesthetic must not increase the pain or distress of the animal beyond that already approved and be appropriate for the corresponding procedure
- The analgesic or anesthetic must enhance the quality/quantity of the scientific data obtained or must enhance animal welfare
- If the analgesic or anesthetic involves a hazard, it must already be covered under IACUC SOP 501 (e.g., isoflurane)

JUSTIFICATION:

NOT-OD-14-126 Guidance on Significant Changes to Animal Activities describes the types of animal activities where the IACUC has the authority to establish and approve internal policies/procedures for the review and approval of protocol amendments.

USDA agreement with NOT-OD-14-126: http://grants.nih.gov/grants/olaw/educational_resources.htm#a_08212014