IACUC GUIDELINE: Vaccination of Horses under AV Supervision

SOP # 602 IACUC Approval: February 17, 2016

PURPOSE:
This SOP describes acceptable procedures for vaccination of privately owned horses boarded at the TAMU-C Farm. It ensures that animals are vaccinated to adhere to Texas A&M University–Commerce policies.

Table of Contents:
A. Materials
B. Guidelines
C. Safety
D. Regulatory Mandates and Guidelines

A. MATERIALS
The following vaccines will be given.
- Rabies
- Tetanus
- West Nile Virus
- Eastern, Western Encephalomyelitis
- Rhinopneumonitis
- Equine Influenza
- Strangles/Strep.Equi
- And any others ordered by the AV

B. GUIDELINES
1) Horses will be vaccinated in the prescribed manner
   a) Between 8:00 and 10:00: am each weekday morning
   b) Performed by one of the following persons
      - Kirsten Shaffer – Animal Care Supervisor
      - Warren Thompson – Research Compliance Manager
      - Roger Skipper - Farm Manager
      - Dr. Petra Collyer – Associate Professor, Equine Science
   c) Horses will be observed every 2 hours on specific observation sheet until released from observation by Attending Veterinarian at evening feeding time (pending review of observation sheets)
   d) An Texas A&M University–Commerce Approved Veterinarian will be called in the event that a horse develops a fever over 102.0, hives, respiratory distress, or any other indications of a vaccine-associated reaction
   e) Horses will be vaccinated in the following manner:
      - Strangles – Intranasal
      - Rabies and Influenza – Right Neck
      - All others – Left neck
      - Multiple vaccinations to be given at least 4” apart on each side of the neck

C. SAFETY
1) When working with animals wear appropriate PPE. Observe proper hygiene, and be aware of allergy, zoonosis, and injury risks. Check with the facility supervisor regarding requirements for personal protective equipment.

D. REGULATORY MANDATES AND GUIDELINES
   1) AWR 2.33(b). Each research facility shall establish and maintain programs of adequate veterinary care that include: guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia.