

USDA SPECIES BASIC BIOMETHODOLOGY IN-PERSON TRAINING

UNIVERSITY OF SOUTH FLORIDA
COMPARATIVE MEDICINE

Attendee Name: _____
Print Sign Date

Species trained: _____

Discuss/Review:

- SOPs, including 006, 012, 027, 404, and species relevant SOPs
- CMDCs, including 008, 010, 013, 126
- Basic considerations of normal behavior and responses
- General health assessment: normal vs. abnormal
- Proper handling and restraint
- Identification methods

Demonstrate:

Animal Medical Recordkeeping

- Adequate animal care includes adequate animal medical record keeping
- Arrival Status form CMDC 008
- Progress notes form CMDC 013
- Log entries must include all procedures, administrations, derivations, treatments
- Weekly summary of status
- Monthly clinical characterization
- Clinical abnormalities and resolutions
- Surgical and general anesthetic records CMDC 010
- Unanticipated morbidity, mortality necropsy records CMDC 187
- Final disposition entry

Handling/Restraint/Health Assessments

- Handling and Restraint
- Health assessment, identifying normal parameters, common findings, basic behaviors
- Movement between two enclosures

Injection Routes

- How best to manually restrain
- Appropriate needle size and injection volume
- Physical restraint for each route of administration
- Needle position, depth & angle of insertion for each route
- Delivery of material

Blood Collection

- Appropriate positioning and landmarks
- How to visualize point of insertion
- Types of collection tubes
- Appropriate volumes/collection frequency
- Terminal vs. survival bleed

Anesthesia/Analgesia

- Procedures that cause discomfort/pain in humans are assumed to cause pain in animals
- Pain/discomfort are reduced by good nursing care (e.g., warm, clean, dry, well-padded) and analgesics
- Analgesic drug administrations must be recorded on forms kept by the housing room
- Protocol relevant anesthetics, analgesics, supplies, equipment

Euthanasia

- Euthanasia method reviewed
- Death is verified prior to carcass disposal

Training provided by: _____
Print Sign Date

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