Please circle species trained:  Mouse   Rat

Discuss/Review:
___USF web-based training power-points: Estrus Detection, Weaning & Sexing Mice, Mouse Blood Collection using SMB, Basic Skills, Mouse Euthanasia, Rodent Dosing, Rat Saphenous & Femoral Bleeds
___Related SOPs: 400, 401; Related IACUC Principles: XII, XIX, XX
___Identification by cage card with protocol #
___Basic considerations of normal behavior and responses
___General health assessment: normal vs. abnormal vs. model or phenotype related signs
___Route of injection as related to absorption rate

Demonstrate:
**Handling/Restraint/Health Assessments**
___Handling and Restraint
___Health assessment, identifying normal parameters, common findings, basic behaviors
___Movement between two cages/induction chambers
___Proper Scruff technique
___Topical application of a substance
___Sexing various ages of animals (flash cards)

**Injection Routes (SC, IP, PO)**
___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 (Submandibular/Saphenous/Femoral/Cardiac)**
___Appropriate positioning and landmarks
___How to visualize point of insertion
___Use of pura-lube at site of stick
___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

**Euthanasia**
___Euthanasia by inhalation of carbon dioxide is followed by the assurance of the cessation of cardiovascular and respiratory movements by observation at least 10 minutes, or by employing a secondary method of euthanasia such as cervical dislocation, decapitation, or bilateral thoracotomy
___Death is verified prior to carcass disposal
___Euthanasia chamber is not prefilled, but filled gradually with medical grade CO2 from a compressed tank source at an approximate rate of 10-30% volume per minute (show hang tags on tanks) gas flow may be increased as loss of consciousness is observed
___Chamber is cleaned and dried between animals (same species, sufficient floor space); euthanatize in home cage whenever possible, or place in a clean micro-isolator

Training provided by: ____________________________________________________________

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