**1. BRIEF SUMMARY OF WORK CONDUCTED IN THE LABORATORY**

**Summary Conducted**

**2. DOCUMENTATIONS and IACUC POSTINGS**

- Emergency, weekend, and holiday contact information visibly posted in animal housing area
- Current copy of Reporting an Animal Concern, CO2 Euthanasia Policy and Emergency Telephone Numbers posted
- All personnel handling animals in the lab trained/certified and on application

**How are approved applications and amendments available to and reviewed by laboratory personnel?**

**Other**

**3. HEALTH AND SAFETY**

- Gas cylinders immobilized; Eyewash check documented/dust caps in place
- Procedures for using/scavenging volatile anesthetics; check for Fair can weight
- Proper sharps disposal; Current copy of Needle Safety in Animal Studies posted
- Proper carcass disposal/hazardous waste disposal (especially hazard contaminated)
- Animal handlers registered with University Employee Occupational Health Clinic-UEOHC phone # 966-9119
- Warning signs visible upon laboratory entry (i.e.; radiation, biohazard, chemicals, ABSL)

**If chemical/biological hazards in animal facility, using appropriate cage cards to identify hazards?**

**Review of chemical hazard forms by laboratory personnel before initial use**

**Other**

**4. ANIMAL CARE**

- Does the lab know how to report animal health issues to DCM?
- If USDA regulated species, are there clinical records for individual animals?
- Analgesia/anesthesia use as described in approved ACAP

**If euthanizing in lab space is euthanasia performed as described in approved protocol; secondary method tools sharp/adequate**

**Means to track animal usage**

**All pups are appropriately included in animal usage.**

**Experimental Monitoring Documentation (weight loss, tumor size, etc.)**

**Toe Clip Discussion (max day 10, max 4 toes, 2 toes per foot (not the dewclaw), approved in ACAP)**

**Other**

**5. AGENTS ADMINISTERED**

- Pharmaceutical or veterinary grade agents used (Section 11.3 required for Non-pharmaceutical grade)
- Tribromoethanol (Avertin): preparation (including sterilization), storage, and proper maintenance- aware of Standard?
- Proper records maintained for agents used for anesthesia, analgesia, euthanasia, and acute intervention

**Proper Controlled Substance Storage and Records; double lock, running balance**

**Is the lab ensuring drugs and biological agents are within expiration date (expired drugs separated or marked appropriately)**

**Other**

**6. PHYSICAL PLANT- Lab Space**

- Impervious surfaces
- General cleanliness

**Behavior studies: condition of behavioral boxes/secondary enclosures, method and agents used for cleaning; Are they on the DCM biological monitoring schedule?**

**Other**

**7. SURGICAL PROCEDURES: General Considerations**

- Location minimizes traffic/contamination (survival surgery)
- Functional components (animal preparation, operating room, post-op recovery designed and separated (physically or otherwise) according to the Guide
- Rodent survival surgery clean and uncluttered; not used for anything else during the surgical procedure
- Interior surfaces smooth and impervious to moisture
- Fixed equipment is sanitizable

**Other**

**8. SURGICAL PROCEDURES: Anesthesia**

- Adequate surgical records of anesthesia and preoperative care
- Proper monitoring for depth of surgical anesthesia (toe pinch documented?)
- Proper recovery monitoring; Records of postoperative care including analgesia agents (all species)
- Procedures for administering and monitoring analgesia (survival surgery)

**Other**
9. **SURGICAL PROCEDURES: Aseptic Technique for Survival Procedures**

Autoclave Sterilization procedures are appropriate (e.g.: storage, use of autoclave tape, expiration date visible)

Use of effective aseptic procedures for survival surgery; Preparation of sterile incision site and surrounding area

Cold Sterilization procedures are appropriate (e.g.: manufacturer recommended exposure time)

Use of sterile gloves and drapes (for surgeries where glove exposure to the animal occurs)

Use of bonnets, masks, lab coat.

Closure method

Other

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10. **SATELLITE FACILITIES**

Daily feed/water/observation-records maintained

Animal identification posted (PI, ACAP ID #, species, source)

Changes in environment since last inspection (noise, illumination, vibration, etc)

Disaster plan in place, annual review, updates since last provided to OACU

Food stored in sealed container with date of expiration/milling/plan for interruption to supply

Health/mortality records/reports to Vet Services (i.e. multiple, removed from population)

HVAC adequate and non-recirculating (suggest monitoring annually)

Maintaining electronic census/Acquired new animals? Source? Permits on file?

Pest control (frequency, effectiveness)

Sanitation schedule (daily/weekly/monthly/annually) maintained

Veterinary contact info visibly posted

Other

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11. **AQUATIC FACILITIES**

Chlorine/chloramine/chemicals removed or neutralized, water quality testing

Nitrate/nitrite/ammonia levels measured to confirm proper biofiltering

Temperature/humidity values recorded

Equipment properly sanitized, separation based on health status

Tank allows for undisturbed observation, enrichment present

Personnel trained in H2O quality, animal health monitoring

How is MS222 prepared for use?

Other