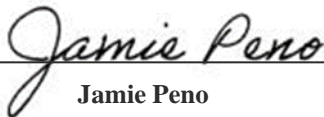
 <div> <div>DIVISION OF RESEARCH & INNOVATION</div> <div>Research Integrity & Compliance</div> </div>		UNT Lab Animal Facility Standard Operating Procedures	
Title: Routine Animal Care in the UNT LAF			
Effective Date:	August 15, 2021	Document Number:	LAF-SOP-05-04.00
Approval/Date: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  _____ Jamie Peno Assistant Vice President, Research Integrity and Compliance </div> <div style="text-align: center;"> 8/15/2021 _____ Date </div> </div>			
REVISION HISTORY			
Date	Section	Author	

PURPOSE

Routine animal and veterinary care is performed as described in this procedure by the UNT Laboratory Animal Facility Staff and UNT Attending Veterinarian. Further specialized study dependant care may be needed and must be pre-arranged and approved by the Prinicipal Investigator, LAF Management, and the IACUC.

SCOPE

It is the responsibility of the Principal Investigator to ensure all special needs are communicated, approved, and pre-arranged with LAF Management and are delineated in an approved UNT AUP.

It is the responsibility of LAF Management to communicate any special veterinary care and/or housing and husbandry needs as they arise.

DEFINITIONS AND ABBREVIATIONS

UNT- University of North Texas, Denton
 IACUC- Institutional Animal Care and Use Committee
 USDA- United States Department of Agriculture
 AUP- UNT approved Animal Use Protocol
 SOP/SOP's- Standard Operating Procedure(s)
 LAF- Laboratory Animal Facility
 AV- Attending Veterinarian
 PI- Principal Investigator

PROCEDURES

- I. UNT Lab Animal Facility Routine Veterinary Care**
 - A.** Animals housed in the UNT LAF will be cared for in accordance with UNT IACUC Procedure 02-03 Veterinary Care for Research Animals and all applicable regulations. Routine Care is included in the UNT LAF per diem rates.
 - B.** Routine checks will be performed twice daily by LAF staff for overall health and wellbeing.
 - 1. Animal health notes will document any noted issues and will be reported to the AV and PI.
 - 2. All special care and treatment plans will be documented in accordance with UNT IACUC Procedure 02-28 Required Record Keeping.
 - 3. Animals found to be in a deleterious state will be immediately reported and addressed as deemed appropriate by the AV, PI, and approved AUP guidelines.
 - C.** Regular checks will be performed by veterinary staff and the UNT AV as needed for the species. USDA species will be evaluated by a Veterinarian weekly and as needed based on study and animal needs.
 - D.** At intake animals will undergo a health inspection and may be required to have various vaccinations, and tests performed to ensure health and viability.
 - E.** Annually and as needed, rodent colonies will be evaluated using sentinel testing. (see LAF Procedure 05-08 Sentinel Program)
- II. UNT Lab Animal Facility Routine Husbandry**
 - A.** The UNT LAF per diem paid by the PI covers routine husbandry animal care.
 - B.** Upon intake, animals may undergo a period of quarantine and/or acclimation period. (see UNT IACUC Procedure 02-02 Quarantine and Acclimation Periods).
 - C.** Group housed animals will be assessed for compatibility with housing mates.
 - D.** Animals will be provided with clean water and fresh food ad libitum, unless directed differently in the IACUC Protocol.
 - E.** Animals will be provided with approved forms of enrichment based on species.
 - F.** Animal caging will be changed weekly to ensure continuous clean environment.
 - G.** Soiled animal caging will be cleaned, washed and disinfected to remove waste and contaminants following the recommended standard.
 - H.** Breeding Colonies will be monitored for pregnancies and new litters.
 - I.** Litters and mortalities will be documented and reported to the PI.
 - J.** Litters will be weaned to separate cages at the appropriate age based on species.
 - K.** Special Requirements
 - L.** Any special veterinary care needs must be pre-arranged with LAF Management and the UNT AV and must be approved in a UNT AUP. Special veterinary needs will be accommodated at the PI's expense and may include, but are not limited to:
 - 1. Increased veterinary care/ observations
 - 2. Special testing, vaccinations, and/ or treatments due to study needs and/or adverse events
 - 3. Veterinary procedures or interventions
 - M.** Any special housing or husbandry needs must be pre-arranged with LAF Management and be approved in a UNT AUP. Special needs will be accommodated at the PI's expense and may include, but are not limited to:
 - 1. Special bedding types
 - 2. Special caging or caging not currently available for use in the UNT LAF.
 - 3. Special feed/ water schedules or needs, including any fasting procedures.
 - 4. Animals that will undergo invasive procedures may be bathed as needed prior to

- surgery.
5. Increased monitoring and/or observation requirements.

REFERENCES

1. USDA Guide for Animal Care and Use
2. UNT LAF Procedure 05-08 Sentinel Program
3. UNT IACUC Procedure 02-03 Veterinary Care for Research Animals
4. UNT IACUC Procedure 02-28 Required Record Keeping
5. UNT Animal Research Policies and Procedures

APPENDECES

Lab Animal Facility Procedures