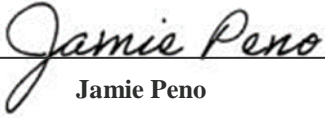
 <div> <div>DIVISION OF RESEARCH &amp; INNOVATION</div> <div>Research Integrity &amp; Compliance</div> </div>		<b>Institutional Animal Care and Use Committee</b>  <b>Standard Operating Procedures</b>	
<p align="center"><b>Title:</b> Animal Quarantine and Acclimation Periods</p>			
<b>Effective Date:</b>	December 22, 2020	<b>Document Number:</b>	IACUC-SOP-02-02.00
<b>Approval/Date:</b>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   <hr style="width: 100%;"/> <p><b>Jamie Peno</b> Director, Research Integrity and Compliance</p> </div> <div style="text-align: center;"> <p><u>12/22/2020</u> <b>Date</b></p> </div> </div>			
<b>REVISION HISTORY</b>			
<b>Date</b>	<b>Section</b>	<b>Author</b>	

## PURPOSE

The UNT Institutional Animal Care and Use Committee requires an acclimation period for all USDA species and animals housed in the UNT Laboratory Animal Facility (currently the only housing location approved for USDA species housing at UNT). However, a quarantine and acclimation period is recommended for all species to ensure health of incoming animals and reduce the possibility of spread of illness to other populations, as well as to allow animals time to stabilize in a new environment to enhance reproducible experimental results.

## SCOPE

It is the responsibility of Principal Investigators and Lab Animal Staff receiving and caring for animals to follow the quarantine and acclimation period guidelines and recommendations listed below.

## DEFINITIONS AND ABBREVIATIONS

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

## PROCEDURES

### I. Animal Intake

- A.** All newly received laboratory animals should be held separate from established animals for a minimum number of days without any experimental manipulation. (see Table 1 for the recommended requirements for each species) This allows for:
1. acclimation to the new environment after stress of transport.
  2. quarantined observation of health and treatment evaluation, if necessary.
    - a) Full serological and physical exams may be required by Veterinary Staff for animals housed in the UNT LAF.
      - i. Animals coming from an approved vendor with documented colony health histories may not require serological evaluation at the discretion of UNT Veterinary Staff.
      - ii. Animals coming from an unapproved vendor or the field to be housed in the LAF will be undergo requirements at the discretion of UNT Veterinary staff and must be pre-arranged at least 2 weeks in advance.
- B.** For terminal procedures, acclimation periods may be shorter or may not be necessary. However, to ensure health of other populations, these animals should be quarantined from established animals prior to use.
1. Medical concerns, training needs, or emergencies as determined by Veterinary Staff may exempt an animal from the proposed acclimation period.

Table 1

<b>SPECIES</b>	<b>Days required for acclimation prior to survival procedures</b>	<b>Days required for acclimation prior to terminal procedures</b>
Rats and Mice	3	0
Hamsters and Gerbils	3	0
Rabbits and Guinea Pigs	3	2
Reptiles and Amphibians	3	2
Aquatic Fish Species	3	2
Avians	3	0
Other Species	Consult Attending Veterinarian or Lab Animal Facility Management	Consult Attending Veterinarian or Lab Animal Facility Management

## REFERENCES

1. The Guide for the Care and Use of Laboratory Animals.

## APPENDICES

### IACUC Standard Operating Procedures