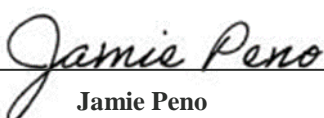
 <div> <div>DIVISION OF RESEARCH &amp; INNOVATION</div> <div>Research Integrity &amp; Compliance</div> </div>		<b>Institutional Animal Care and Use Committee</b>  <b>Standard Operating Procedures</b>	
<b>Title: Animal Tissue Sourcing</b>			
<b>Effective Date:</b>	December 22, 2020	<b>Document Number:</b>	IACUC-SOP-04-02.00
<b>Approval/Date:</b>  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   <hr style="width: 100%;"/> <b>Jamie Peno</b>  Director, Research Integrity and Compliance </div> <div style="text-align: center;"> 12/22/2020  <hr style="width: 100%;"/> <b>Date</b> </div> </div>			
<b>REVISION HISTORY</b>			
<b>Date</b>	<b>Section</b>	<b>Author</b>	

## PURPOSE

To ensure the appropriate sourcing and use of animal tissues and fluids for research, the UNT IACUC requires that all use and procurement of animal tissues be documented and submitted for review. Federally funded projects require that the use and sourcing of animal tissues and fluids be appropriately verified and documented, submission of a Tissue Use Protocol to the UNT IACUC is used to satisfy this requirement at UNT.

## SCOPE

It is the responsibility of the Principal Investigator to source animal tissues and fluids through appropriate resources as described in this procedure. Any tissues or fluids taken from a UNT animal ante-mortem must only be done so under an approved UNT IACUC Animal Use Protocol.

It is the responsibility of the Principal Investigator to submit and Animal Tissue Use Protocol to the IACUC for retention.

It is the responsibility of the Principal Investigator to follow all federal, state, and local guidelines for the import, transport, and procurement of animal tissues and fluids and to obtain any appropriate permits for such.

It is the responsibility of the Principal Investigator to ensure all lab personnel obtaining, transporting, or receiving animal tissues and fluids are appropriately trained and approved to handle such by the UNT IACUC.

## DEFINITIONS AND ABBREVIATIONS

UNT- University of North Texas, Denton

IACUC- Institutional Animal Care and Use Committee

SOP/SOP's- Standard Operating Procedure(s)

AUP- Animal Use Protocol

PI- Principal Investigator

## **PROCEDURES**

- I. Approved Tissue Sources for Research at UNT**
  - A. Approved Animal Use Protocol**
    - 1. Tissues sourced from a UNT AUP post-mortem should come from a study with approved tissue sharing noted in the IACUC and PI approved protocol.
    - 2. Tissues sourced from a UNT AUP peri-mortem should come from a study with approved methods of tissue removal procedures specifically described and stated in the approved AUP.
  - B. USDA Inspected Providers (slaughterhouses)**
    - 1. Tissues that originate from a USDA slaughterhouse, commercial vendors, or as a by-product of such may be used. Vendor should be listed in the Tissue Use Application.
- II. Transport of Tissues**
  - A. Shipping and receiving of animal tissues/specimens**
    - 1. Must be conducted in accordance with federal safety and importation guidelines and regulations.
      - a) The PI must act in accordance with the United States Department of Agriculture, Animal and Plant Health Inspection Service regulations regarding the limits on importation of animals or tissues that may have been exposed to an exotic livestock or poultry disease agent, and the limits on the importation of plants and other vegetable matter.
      - b) The PI must act in accordance with the Public Health Service Foreign Quarantine Regulations (42 CFR 71.54) which govern the importation and transfer of etiologic agents and vectors of human disease. U.S. Fish and Wildlife Service regulations must also be followed.
        - i. The movement of other non-infectious materials such as formalin-fixed tissues, sterile cell cultures, and other preserved tissues or materials where no evidence or indication exists that they contain an infectious agent of animal or public health significance are not governed by these regulations.

## **REFERENCES**

- 1. IACUC Form 01- Animal Use Protocol Submission Form
- 2. IACUC Form 15- Animal Tissue/ Fluid Use Protocol Form
- 3. UNT IACUC Procedure 04-01 Animal Tissue Use Protocols

## **APPENDICES**

IACUC Standard Operating Procedures