Human and Vertebrate Animal Tissue Form (6B)

Required for research involving fresh/frozen tissue (including primary cell lines, human and other primate established cell lines and tissue cultures), blood, blood products and body fluids. If the research involves living organisms please ensure that the proper human or animal forms are completed. All projects using any tissue listed above must also complete Form 6A.

Student's Name(s) Tristan Tran

Title of Project Examining the Paracrine Effects of Adipose-Derived Mesenchymal Stem Cells in a Bovine Model of Osteoarthritis

To be completed by Student Researcher(s):

1. What vertebrate animal tissue will be used in this study? Check all that apply.
   - ☑ Fresh or frozen tissue sample
   - ☐ Fresh organ or other body part
   - ☐ Blood
   - ☐ Body fluids
   - ☑ Primary cell/tissue cultures
   - ☐ Human or other primate established cell lines

2. Where will the above tissue(s) be obtained. If using an established cell line include source and catalog number.

   Primary cell lines isolated from necropsy of animals used in other experimental protocols.

3. If the tissue will be obtained from a vertebrate animal study conducted at a research institution attach a copy of the IACUC certification with the name of the research institution, the title of the study, the IACUC approval number and a of IACUC approval.

   IACUC approved protocol 2014-012

To be completed by the Qualified Scientist or Designated Supervisor:

☑ I verify that the student will work solely with organs, tissues, cultures or cells that will be supplied to him/her by myself or qualified personnel from the laboratory; and that if vertebrate animals were euthanized they were euthanized for a purpose other than the student's research.

AND/OR

☑ I certify that the blood, blood products, tissues or body fluids in this project will be handled in accordance with the standards and guidance set forth in U.S. Occupational Safety and Health Act, 29CFR, Subpart Z, 1910.1030 - Blood Borne Pathogens.

Daniel A. Grande		6/26/19
Printed Name	Signature	Date of Approval (mm/dd/yy) (Must be prior to experimentation.)
Professor/AVP Research Services	dgrande@northwell.edu /516-562-1138	
Title	Phone/Email	

Feinstein Institute for Medical Research

Institution

Feinstein Institute
for Medical Research
Northwell Health

5/31/19

IACUC Protocol #: 2019-012
Principal Investigator(s): Dr. Daniel Grande
Title: The Role of Tenogenically Differentiated Adipose Derived Stem Cells as Augmentation for Surgical Repair of Achilles Tendon Defects In Vivo.

Dear Investigator,

IACUC protocol 2019-012 is approved effective 5/31/19. Protocols are approved for a maximum 3-year period. Once the term of approval expires, the study is effectively closed. No animal work may continue after the protocol expires, 5/31/22. If you want to continue these studies, you will need to submit a renewal protocol for de novo review outlining experiments to be performed in the next term for IACUC review and approval prior to initiation.

The PI is responsible to ensure each member of the research team (personnel listed on this protocol) are aware of their responsibility to ensure that animals are used in accordance with the protocol, institutional policy, and the ethical principles governing animal use. Each member must understand the protocol, must be committed to the humane care and use of animals and be properly trained in animal techniques prior to the commencement of work.

Kindly ensure all personnel associated with this study are provided with a copy of the protocol and any subsequent IACUC approved modifications. Any changes to this study must receive IACUC approval prior to initiation.

If you have questions or require additional information, please contact me directly at iacuc@northwell.edu.

Thank you for your collaboration in maintaining an environment of regulatory compliance.

Michelle Aparicio

Michelle Aparicio, BS, CPIA
Director, IACUC & IBC
Animal Welfare Office