Human and Verticonatic Animal Trissue Form (68).

Required for research involving fresh/frozent issue (including prifficance) littles, from painting the products and body fluids all the page at the products and body fluids all the page at the products and body fluids all the page at the products and body fluids all the page at the products and body fluids all the page at the products and body fluids all the page at the product and products and body fluids are completed. All products are more than the page and the page and the page at the page and the page at the page and the page at the

Elena Grajales

Student's Name(s)

Investigating the Role of Neuronal Pentraxin 2 (NPTX2) on the Progression of Parkinson's Title of Project
To be completed by Student Researcher(s):
 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.
All tissue was obtain from the Stephen Ginsberg Lab in the New York University Langone Medical Center Nothan Kune Institute
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. Attached
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. Moses V. Chow Date of Approval (mm/dd/yy) (Must be prior to experimentation.) Professor Title Signature Date of Approval (mm/dd/yy) (Must be prior to experimentation.) Phone/Email New Yirk University School of Medicine Institution



APPROVAL OF SUBMISSION

March 11, 2019

Dear Moses Chao:

On 3/5/2019, the IACUC reviewed the following submission:

Type of Review:	Annual Review
Title of Protocol:	Molecular analysis of NGF action_s16-01096
Investigator:	Moses Chao
IACUC ID:	IA16-01096 AR2
Funding:	□ Name: NIH-NIMH, Grant Office ID: 16-A1-00-003392, Funding Source ID: MH086651-0 □ Name: NIH-NIA, Grant Office ID: 04-0610, Funding Source ID: AG025970-08 □ Name: NIH-NINDS, Grant Office ID: 12-01675,
	Funding Source ID: NS21072-30

The protocol referenced above has been approved by the Institutional Animal Care and Use Committee (IACUC).

Approval Date: 3/5/2019 Effective Date: 4/4/2019 Annual Expiration Date:

Final Expiration Date: 4/4/2020

Protocol approval does not guarantee availability for housing. Please contact DCM (DCM@nyumc.org) for questions pertaining to housing and caging requirements for your study.

Proposed changes to this IACUC-approved protocol require submission and IACUC approval of the amended protocol describing the proposed changes.

Approval of this project is not automatically transferable to any other sponsored or non-sponsored project.