

## Risk Assessment Form (3)

Must be completed before experimentation

Student's Name(s) Elena Grajales

Title of Project Investigating the Role of Neuronal Pentraxin 2 (NPTX2) on the Progression of Parkinson's Disease

**To be completed by the Student Researcher(s) in collaboration with Designated Supervisor/Qualified Scientist:**  
(All questions must be answered; additional page(s) may be attached.)

1. List all hazardous chemicals, activities, or devices that will be used; identify microorganisms exempt from pre-approval (see Potentially Hazardous Biological Agent rules).

Acrylonitrile

2. Identify and assess the risks involved in this project.

Acrylonitrile may cause cancer, is harmful with prolonged exposure through inhalation, or in contact with skin and if swallowed, and may cause heritable genetic damage.

3. Describe the safety precautions and procedures that will be used to reduce the risks.

Gloves, safety goggles, and lab coat was used when working with and hazardous substances. All tissue dissections were completed by designated supervisor with student researcher observing at an appropriate distance with the use of gloves, lab coat, safety goggles, and face

4. Describe the disposal procedures that will be used (when applicable).

All hazardous chemical waste as well as biological waste was disposed according to regulations by the EPA.

5. List the source(s) of safety information.

Material Safety Data Sheet

**To be completed and signed by the Designated Supervisor (or Qualified Scientist, when applicable):**

I agree with the risk assessment and safety precautions and procedures described above. I certify that I have reviewed the Research Plan/Project Summary and will provide direct supervision.

Mages V. Chao  
Designated Supervisor's Printed Name

Mages V. Chao  
Signature

01/03/20  
Date of Review (mm/dd/yy)

Professor, NYU School of Medicine  
Position & Institution

212-263-0721  
Phone or email contact information

Trained over 30 students + 35 postdoctoral fellows  
Experience/Training as relates to the student's area of research