

Risk Assessment Form (3)

Must be completed before experimentation.

Student's Name(s) Benjamin Goldfried

Title of Project Enhanced Cholinergic Interneuron Striatal Density Demonstrated in a SAPAP3 Knockout:
An Indirect Quantification of Elevated Acetylcholine Levels in an OCD Mouse Model

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).

Optimum Cooling Temperature(OCT), Triton X-100, and Phosphate Buffer Solution(PBS)

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

Irritation to the skin, mouth, and eyes if chemicals come into direct contact. Swallowing chemicals may induce toxicity and/or respiratory tract irritation.

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

Appropriate protective attire will be used at all times, including goggles, gloves, closed toed shoes and long pants.

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

Hazardous waste will be properly disposed of in designated containers.

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

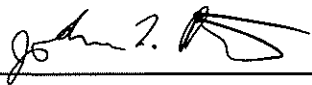
Safety data sheets provided by the chemical manufacturer

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.

Joshua Plotkin

Designated Supervisor's Printed Name


Signature

07/15/19

Date of Review (mm/dd/yy)

Assistant Professor, Stony Brook University

Position & Institution

joshua.plotkin@stonybrook.edu

Phone or email contact information

PhD, UCLA; postdoc training Northwestern U; faculty, dept. Neurobio & Behavior at SBU

Experience/Training as relates to the student's area of research