PGY 394 Independent Work in Neurobiology and Neuroscience (1-3 Hours)

Research Contract

In order to receive credit for PGY 394, students and their research mentors must complete a contract. *If a contract is not completed each semester by the add/drop date YOU WILL NOT BE ABLE TO REGISTER FOR THIS CLASS.* **Return completed contract to Dr. Melinda Wilson in MS609A (or PGY mailbox on 5th floor).**

Academic session in which the research will take place:
(Circle one) Fall Spring Summer **YEAR: _____**

Credit Hours: _____
***Note**: 3-5 hours of time in the laboratory per week is expected per credit hour (based on 15 week semester).*

Neuroscience majors who have already completed BIO 305 are the primary intended PGY 394 participants. Please enter grades in those courses that you have completed:

BIO 148____, BIO 152_____, BIO 155 ___ BIO 302 _____, BIO 305 _____

Research mentors agree to provide lab space, resources (eg. chemicals), and guidance. Guidance includes all required lab-specific safety training as well as training in scientific method, technique, and presentation. Mentors will be asked to grade the student's independent work.

Please provide the following information:

Student Name	Student ID	Email Address
Mentor Name	Email Address	

Your signature: _____

Mentor's signature: _____

This section to be filled in by the Mentor. Please indicate what activities (and their weighting) will be used in the determination of the student's grade in the course. (ex. Attendance 25%, oral reports or lab meetings 25%, final paper 50%, etc). The contract will not be approved if this information is missing/incomplete.

A= 90-100; B- 80-89; C=70-79; D—60-69; F— 59 and below

This section must be written by the student in consultation with your mentor: Please attach to this form a description of the proposed research work. The description must follow the 3-point format specified below. **If it does not, this contract cannot be approved.** If the project is a continuation from a previous semester of PGY 394 the student can provide a short description of the results of the previous semester's work and indicate that the work will continue as previously approved.

1. What is the main question your project will address? What is your hypothesis or driving principle?

2. What types of experiments will you perform? Include brief technical details.

3. What might the results of your experiments be? How could these results support or refute your hypothesis or contribute to knowledge in the field?

For additional information contact Dr. Melinda Wilson, mewils2@uky.edu, 323-9618

We will contact you ONLY if we have questions regarding your research.