

NUIN Rotation Advisor Agreement Form

Quarter:

Student:

Rotation Advisor:

NUIN's rotation system allows students to explore various areas of neuroscience and different research environments before committing to a single lab to conduct thesis research. Laboratory rotations give students an opportunity to learn which research questions excite them, what techniques they favor, what kind of lab environment they think best suits them, and what qualities they prefer in an advisor. At the same time, rotations provide faculty an important mechanism for evaluating students as candidates to join their lab.

Rotation Requirements and Deadlines

- **Student:** A scientific presentation or report is due at the end of each rotation. In the fall, students will prepare a scientific poster describing their research project (to be presented during Recruitment season in the Winter). For the Winter and Spring rotations, students will write a 6-8 page report (see instructions, below). Presentations and reports should be reviewed by the rotation advisor and submitted to NUIN no later than the Friday of final exam week. *Students who fail to submit posters or reports by the deadline will receive a No Pass for NUIN 590.
- **Rotation Advisor:** The rotation advisor will be asked to review the rotation poster or report and provide constructive feedback to the student. He/she will also be asked to complete an online evaluation of the student's performance in the lab. This evaluation will be available to the student, so the rotation advisor should be prepared to discuss it.
- **Students and rotation advisors** are encouraged to have an exit interview to go over the evaluation and discuss whether there is potential for the student to join the lab for his/her thesis work.

Suggested Report Format

- **Title Page.** The title of the research project, student's name, and rotation lab.
- **Specific Aims.** Provide a clear, concise, point-by-point summary of the aims of the research project. Do not exceed one-half page.
- **Background and Significance.** Briefly sketch the background to the research project. Indicate the importance of the project to long-term research goals. Include relevant references. Do not exceed two pages (not including references).
- **Experimental Design and Methods.** Describe the procedures and biological materials used in the project. Clearly indicate the contributions of others currently involved in the project. Do not exceed two pages.
- **Results.** Describe the results of all experiments. Use tables and figures to present data.
- **Conclusions/Discussion.** Discuss interpretation of results, significance of findings, limitations of the procedures, and future research directions. Do not exceed two pages.
- **References.** List all references cited in the text, including all authors and the full title of the publication.

I have read and understand the requirements and expectations of this rotation.

Rotation Advisor Signature:

Student Signature: