



Research Associate I

Gulati Lab (Website: <https://www.gulatilab.org/>)

Center for Neural Science and Medicine (CNSM)

Cedars-Sinai Medical Center, Los Angeles

Position description:

We're seeking a highly motivated, detail-oriented Research Associate to join the laboratory of Dr. Tanuj Gulati at Cedars-Sinai Medical Center. Candidates with experience in a systems neuroscience lab are highly desirable. Preference will be given to those with exposure to one or more of following: rodent surgeries, perfusion/ histology, rodent behavioral training, experimental neurophysiology techniques, and/or computer programming (MATLAB, C, and/or Python). An ideal candidate will have strong analytical and problem-solving skills; excellent organization skills and will be highly detail-oriented. They will have the ability to learn new tasks quickly, be self-motivated, work well independently with minimal supervision, as well as in a team, and be able to multitask. This is an ideal position for individuals looking for intensive research experience prior to applying to graduate school/ medical school.

Summary of Job Duties:

- The RA will be responsible for critical research support tasks including but not limited to rodent surgeries for implanting electrodes for neurophysiological recordings, stroke, rodent behavioral training and recordings, perfusion/ histology, ordering supplies, and maintaining lab resources (protocols, manuals, documentation, and calendars).
- They will also assist with laboratory's custom behavioral boxes for rodents (using Arduino microcontroller, 3D printed parts, etc).
- They will also assist in analyses of behavioral and neural data, collaborate on experimental designs and prepare scientific findings for publication as an author or co-author.
- They will also serve as lab representative with the comparative medicine, and ensure compliance with latest animal use and lab safety regulations.

Requirements: A Bachelors degree in Neuroscience, Bioengineering or a related discipline.

Interested candidates should email Dr. Gulati at tanuj.gulati@csmc.edu with a CV and a copy of academic transcript; and also submit an application at Cedars-Sinai job page [here](#).