

Available starting Spring 2019: Two full-time, two-year Neurobiology Research Assistant positions in Boston, Massachusetts

We are looking for two talented and motivated research assistants to join Dr. Mustafa Sahin's laboratory in the Neurology Department at **the Boston Children's Hospital - a Harvard Medical School affiliated teaching hospital**. You will be working with a research team that is focused on elucidating the cellular and molecular underpinnings of Tuberous Sclerosis Complex (TSC), a rare genetic neurodevelopmental disease, using behavioral, physiological, and molecular techniques.

One area you would be working in is the characterization of EEG signatures from various mouse models of autism spectrum disorders and epilepsy. There are opportunities to learn and perform rodent surgeries for implanting EEG devices, work with pharmaceutical companies, design longitudinal mouse drug studies, and work with tissue cultures. Research assistants will also be responsible for lab managerial tasks and mouse husbandry.

We are looking for individuals who are self-motivated and have strong organizational, management and laboratory skills who will be comfortable handling mice. This position is a great stepping-stone towards further graduate training in various professions in the medical field and would be best suited for students with prior backgrounds in biological sciences or neuroscience. Minimum requirements include completion of a bachelor's degree in neuroscience, biology, chemistry, or a closely related field, and some lab experience. We encourage applicants with experience handling or breeding rodents, rodent surgery, tissue culture, biochemical assays, or genotyping to apply.

The selected applicants will begin in Spring 2019 or earlier (earlier start dates are encouraged). This is a two year, full-time, salaried position with affordable health, vision and dental insurance, generous levels of time off, 403(b) retirement savings plan, pension, tuition reimbursement, cell phone plan discounts, and discounted rates on T-passes (50% off).

If you are interested please email your resume and cover letter to the address listed below. Thank you and we look forward to hearing from you.

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