

## Specialist – Science Project Manager, Neuroscience Projects

Working with Nevan Krogan, Director of the Quantitative Biosciences Institute (QBI) at the University of California, San Francisco (UCSF), the scientific project manager will oversee and coordinate collaborative research in the field of neuroscience for both the QBI and the Krogan lab.

The Krogan lab at UCSF and The Gladstone Institutes (<https://kroganlab.ucsf.edu/krogan-lab>) develops and applies quantitative, systematic proteomic and genetic approaches to study complex biological and biomedical problems. Our approach aims to tackle a variety of human diseases by investigating the underlying basic biological mechanisms. In the field of Neuroscience, we are currently studying the molecular mechanisms underlying the development of neurodegenerative, neurodevelopmental and neuropsychiatric diseases. The Krogan lab has pioneered a systems biology approach, which combines proteomics and functional genomics to unravel mechanisms of disease and discover novel putative therapeutic targets. Historically, we have successfully applied our approach to infectious diseases to reveal host-pathogen interactions of various pathogens, e.g. HIV, Ebola, ZIKA, Tuberculosis and recently SARS-CoV-2, to name a few. Excitingly, we have recently expanded our disease-agnostic systems biology platform to neurologic disorders. Our current projects in the neuro space include mechanisms of Tauopathies (Alzheimer's Disease, Frontotemporal Dementia), Pain, and our Psychiatric Cell Mapping Initiative (PCMI) (<https://pcmi.ucsf.edu/>). PCMI aims to systematically map the physical and genetic interaction networks underlying ASD, Tourette, epilepsy, schizophrenia and other neuropsychiatric disorders and identify key molecular pathways that can be targeted pharmacologically. PCMI is supported by a Collaborative U01 award as part of the Convergent Neurosciences Consortium at the National Institute of Mental Health (NIMH) at National Institutes of Health (NIH) and includes a team of geneticists, structural biologists, neurobiologists, systems biologists, and clinicians. Our projects leverage a wide array of experimental approaches with a collaborative infrastructure necessary for long-term investigation.

To add relevant expertise to our lab, and QBI we are seeking a highly motivated neuroscientists with project management experience and the desire to contribute to a collaborative and fun environment. The position of the Science Project Manager, Neuroscience Projects, will track progress toward project goals, facilitate coordination among participating partners, evaluate project data and results, report project status to leadership, and identify new collaborative opportunities. You will work in a dynamic environment amongst a large group of enthusiastic and high-performing scientists and support their work. The ideal candidate should be independent, a self-starter with a can-do attitude and someone who likes to suggest new approaches when needed. Hard worker willing to put in long hours in a fun and supportive environment; some travel.

We strongly believe that the best science will be done by a diverse set of scientists who attack a given problem from different angles. QBI focuses on large collaborative research efforts, with partners across various departments at UCSF plus other universities, institutes, and industry. All QBI-UCSF employees are obligated to meet the highest standards with respect to accuracy, conflict of interest, intellectual property rights, slander, confidentiality and respect for information sources and readers.

The work environment is casual; however, professional behavior, rapt attention to detail and the ability to meet deadlines are absolute requirements. Candidate must be able to work with a prolific, high-energy scientist with complex schedule needs. Sense of humor non-negotiable, preferably erring on the side of dry.

Required Qualifications:

- The position requires a PhD in Neuroscience at the time of hire. Candidate's CV must list required degree in field (or in process) upon submission.
- High productivity and successful record publishing in high impact journals
- Writing experience in publications and research proposals
- Advanced oral and written communication skills. Advanced skills analyzing information, problems, situations, policies or procedures to define the problem, need or objective.
- Advanced interpersonal skills and ability to work with diverse groups to achieve results.
- Demonstrated ability to work collaboratively with internal and external peers, managers and teams

Preferred Qualifications:

- Experience as a project lead in research biology science
- Proven ability to formulate solutions, develop new programs, create alternative choices and implications for implementation.
- Familiarity with biotech/pharma industry landscape
- Advanced program planning and leadership of scientific projects.
- Relevant work experience in scientific editing

UC San Francisco seeks candidates whose experience, teaching, research, or community service that has prepared them to contribute to our commitment to diversity and excellence. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status.

Please apply online at <https://aprecruit.ucsf.edu/JPF03194>, with a CV, cover letter, and two reference contacts.