Postdoctoral Scholar, Neuromodulation

The Morrison lab (https://profiles.ucsf.edu/melanie.morrison) in the Department of Radiology & Biomedical Imaging at UCSF is seeking to fill an open postdoctoral scholar position.

In this position, the postdoctoral scholar will primarily contribute to R01-funded Parkinson's disease research involving the use of multimodal MRI (fMRI, DTI, and QSM) to predict patient motor and cognitive outcomes with deep brain stimulation (DBS). There will also be opportunity to design and contribute to other DBS-related imaging projects such as developing novel surgical targeting strategies and/or elucidating underlying therapeutic DBS mechanisms.

Job Requirements:

The candidate must have prior neuroimaging research experience in the field of MRI, preferably coupled with a strong background in predictive modeling using machine learning techniques. Previous experience in the field of neuromodulation is also desired.

This is a highly multidisciplinary research project where the candidate will be required to interact regularly with clinical collaborators (i.e. neurologists, neuropsychologists, neurosurgeons), MRI and research coordination staff, and patients. A hybrid work schedule can be accommodated; however, study activities may require in-person work frequently at times.

How to Apply:

Interested and enthusiastic candidates are invited to email their CV and cover letter to Dr. Melanie Morrison (melanie.morrison@ucsf.edu).

Thank you!