Research Assistant (Brain Imaging Data Analysis)

The Brain Plasticity, Learning & Neurorehabilitation Laboratory led by Dr. Lora Likova at The Smith-Kettlewell Eye Research Institute, San Francisco, is seeking a Research Assistant to perform advanced analyses for brain imaging research. The Laboratory studies the neural mechanisms of brain plasticity and neurorehabilitation through a variety of state-of-the-art brain imaging methodologies, including functional MRI, Granger Causal connectivity analyses, Diffusion Tensor Imaging (DTI) technologies, MRI volumetry, SUIT cerebellum analyses, hierarchical MRI retinotopy, etc. This position is ideally suited for a candidate looking for an exciting hands-on experience with a broad range of brain imaging technologies. It is preferably a 3-year commitment, with the possibility of further extension.

Responsibilities
The primary responsibilities of this position are to perform cross-platform data processing, develop specific forms of data analysis, and generate the primary reports from the completed analyses.

Qualifications & Experience
The qualified candidate must have a bachelor's or master's degree in computer science, neuroscience, physics, engineering, or a related field, and the following:
- Basic computer skills including Matlab, and experience in statistical analyses
- Experience with Freesurfer, FSL and Python are a plus
- Excellent references that highlight the candidate's experience, organizational skills, and commitment to project's goals.

This position is non-exempt, and eligible for full benefits. Our generous benefits package includes medical, dental, vision, life insurance, flexible spending accounts, commuter and pension plan. The percent commitment and schedule for this position are negotiable and will be discussed during the interview process.

The Smith-Kettlewell Eye Research Institute is a uniquely attractive institution focused on basic and clinical vision research and in low vision and accessibility. The Institute is located in San Francisco, a hub of biomedical and biotech research. Our location and reputation affords the opportunity for extended collaborations with nearby universities and tech companies.

Please send cover letter and resume to jobs@ski.org. In the subject line, please put **Research Assistant – Brain Imaging Data Analysis.**

The Smith-Kettlewell Eye Research Institute is an Equal Opportunity Employer. We comply with applicable laws ensuring equal employment opportunities to qualified individuals including applicants with a criminal history pursuant to the San Francisco Fair Chance Ordinance.