

## **Laboratory Assistant position at Smith-Kettlewell Institute, San Francisco, CA**

The Cognition, Action, and Neurodynamics laboratory at The Smith-Kettlewell Eye Research Institute in San Francisco, CA seeks a **full-time Laboratory Assistant** for ongoing studies of auditory, visual, and tactile perception in sighted and blind/visually impaired persons. This is an ideal position for someone seeking intensive, hands-on experience before graduate training in cognitive neuroscience, biomedical engineering, or related fields.

Duties & Responsibilities. Under the supervision of the lab Principal Investigator and in collaboration with the lab's postdoctoral fellow(s), you will assist with the following:

- Collection of behavioral, survey, EEG and/or MEG experimental data from blind and sighted participants
- Development and refinement of experiment presentation, data preprocessing, and analysis code; presentation of results as needed
- Organization and administration of participant recruitment and scheduling; IRB protocols and other records; and lab computing infrastructure
- Please note this position requires in-person presence at the lab and testing sites in San Francisco for certain tasks, e.g. experimental sessions

Qualifications. Successful candidates will have a bachelor's degree (or equivalent skills and experience) in psychology, cognitive science, neuroscience, biology, engineering, applied math, or computer science. In addition, the following are essential or strongly preferred:

- Experience with experimental psychology methods and M/EEG procedures; specialties in auditory and tactile modalities are a plus
- Familiarity with scientific presentation/analysis programming environments such as Matlab, Python, and the Psychtoolbox/PsychoPy packages
- Basic IT proficiency (maintaining software licenses, Dropbox accounts, data storage, Mac/Win/Linux troubleshooting, etc)
- Fluency in office and web/email/productivity software, academic literature searches, and communication with professional colleagues and participants
- Experience and/or strong interest in sensory processing, visual impairment, neuroplasticity, assistive technology, cognitive/computational neuroscience
- Engineering and tinkering experience with embedded systems, Raspberry Pi/Arduino, etc, is a bonus!

If you are dependable, organized, self-motivated, and attentive to detail, please get in touch! For a lab overview, visit <https://www.ski.org/lab/teng-lab>. For questions, contact the PI, Santani Teng, at [santani@ski.org](mailto:santani@ski.org). To apply, send a cover letter, 2-3 references, and CV to [jobs@ski.org](mailto:jobs@ski.org). This is a full-time, non-exempt, benefits-eligible position with a 1-year appointment, extensible contingent on performance, available funding, and mutual interest.

The Smith-Kettlewell Eye Research Institute offers a professional work environment, competitive pay, and benefits, including medical, dental, vision, life insurance coverage, pension plan, and vacation/sick/holiday pay. We are an Equal Opportunity Employer and 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.