

Clinical Research Coordinator (CRC)



The **Keller Lab** at **Stanford University** (kellerlab.stanford.edu) is seeking a full-time Clinical Research Assistant (CRC). The primary focus will be to oversee an NIH-funded project to develop a Closed-Loop EEG Platform to Personalize TMS treatment for depression.

The candidate will have the opportunity to collaborate with engineers, clinicians (neurologists, psychiatrists, neurosurgeons), and statisticians both within Stanford as well as outside institutions. The candidate will be located at the Stanford School of Medicine. We are open to consider remote work during this time, with the expectation that the candidate relocates to Stanford when possible.

The candidate must be organized, enjoy problem solving, be a team player and have strong communication skills. This is an opportunity for a motivated and reliable person to participate in a highly collaborative and challenging team. The ideal candidate would be willing to accept the position for 2 years, although a shorter time frame may be an option.

We are primarily interested in candidates with an engineering background, although this is not a prerequisite. This position will provide valuable experience in both clinical and basic research, as well as clinical exposure, which makes it an excellent opportunity interested in pursuing an MD, PhD, or both. Previous research assistants have matriculated to highly competitive graduate and medical school positions.

Duties Include:

- Determine eligibility of and gather consent from study participants according to protocol. Assist in developing recruitment strategies.
- Assist in the design and implementation of software that allows real-time EEG monitoring and closed-loop brain stimulation
- Collect and manage patient and laboratory data for clinical research projects through REDCap.
- Manage research project databases (up to 10TB of brain recordings), develop flow sheets and other study related documents, and complete study documents/case report forms.

Required Qualifications:

- Four-year college degree in biomedical/electrical engineering, computer science, neuroscience or relevant field
- Strong technical skills including data management
- Highly motivated and intellectually curious
- Strong interpersonal skills

Please send a cover letter stating why you think you would be a good fit in the lab, your CV, and 2-3 references to Corey Keller, MD, PhD (ckeller1@stanford.edu). We look forward to hearing from you!