Two NIH funded RA positions are available in the CoPsyN Sleep Lab, headed by Dr. Andrea Goldstein-Piekarski at Stanford and the Palo Alto VA.

The overarching goal of the CoPsyN Sleep lab is to understand how sleep contributes to psychiatric disorders, particularly depression, across the lifespan by using fMRI, high-density EEG sleep recordings, and computational approaches.

The position will be based within a collaborative team that values diversity, cooperation, fairness, efficiency, and conscientiousness and is committed to maintaining an inclusive and supportive environment for all members.

Current projects include two longitudinal neuroimaging and hd-EEG studies examining the impact of a sleep intervention on well-being and fronto-limbic brain function in individuals with 1) Depression and 2) Cognitive Impairment.

The RA would be deeply involved with participant recruitment, fMRI scanning, hdEEG data acquisition, and data organization. There will also be opportunities to gain research experience in additional areas, such as in data analysis, fMRI and EEG pre-processing procedures, actigraphy, basic wetlab training to process genetic samples, scientific presentations and reports to NIH.

Qualifications:
- 1-2 years of related hands-on experience in acquiring and/or processing data that requires a high level of technical skill and attention to detail (including but limited to functional MRI, EEG, lab-based assays etc.)
- Experience working with depressed, anxious, or sensitive populations
- Previous research experience in psychological test administration, research design, and statistical analysis
- Hands-on experience administering structured diagnostic interviews such as the SCID, MINI, and/or ADIS
- Strong interest of human neuroscience techniques and experimental design including EEG and fMRI

See the full posting and apply here: https://careersearch.stanford.edu/jobs/assistant-clinical-neuroimaging-research-coordinator-12004