

The Steele Lab is seeking an excellent and motivated post-baccalaureate clinical research assistant (CRA) to join ongoing projects. The new hire will be integrated into a rapidly growing lab with strong collaborations on the Hartford Hospital Institute of Living campus in Hartford, CT.

The primary focus of the Steele Lab is to understand substance use disorders (SUDs) and develop novel treatments to address their enormous negative personal and societal impacts. The lab uses transcranial magnetic stimulation (TMS) to modulate circuits and measures the malleability of targeted circuits with functional magnetic resonance imaging (fMRI), electroencephalography (EEG), and event-related potentials (ERPs). We seek to work closely with treatment providers to rapidly develop and implement viable SUD interventions.

CRAs will work closely with the PI and other RAs and are expected to help recruit, screen, and run community members with and without SUD (or other clinical diagnoses) through the TMS, fMRI, EEG, and ERP studies in the lab. A two-year minimum commitment is required.

A great attitude, excellent communication skills, ability to work effectively in a team, take initiative, and lead are highly desired. Opportunities to present at conferences and to write papers are available (commensurate with skills and experience). In-depth training and personalized mentoring will be provided on an ongoing basis. This position will likely be enjoyable, challenging, and educational as it will serve as an ideal springboard for graduate school in psychology or neuroscience.

Start date: June 1 is preferred (will consider later dates for the right candidate).

Required Qualifications: BA or BS in psychology, neuroscience, computer science, or related field (strong applications from candidates with other backgrounds will be considered); Research experience in a related area; Excellent organizational, communication, and time- management skills; Strong computing skills including programming experience (MATLAB, Python, or others); experience analyzing data; Strong attention to detail as well as ability to work independently and in a team.

Preferred Qualifications: Psychological/human research experience in an addiction/clinical/cog-neuro lab; specifically, experimental design, programming, data collection, and analysis. Neuroimaging/EEG/ERP analysis experience and statistics experience are a big plus.

In the Steele Lab, we look for a diverse pool of applicants including those from historically marginalized groups – women, people who are lesbian, gay, bisexual, transgender, gender nonconforming, people with lived experience of addiction and mental health conditions, people of color, people with incarcerated histories, people with disabilities, first and second-generation immigrants, veterans, and people from different socioeconomic backgrounds.

Please contact Dr. Steele (vaughn.steele@yale.edu) for additional information. In your email, please include a brief statement of your background, career goals, and attach your CV.