

Seeking full-time Research Assistants (RAs) for suicide and depression research in the Department of Psychiatry and Human Behavior, the Warren Alpert Medical School of Brown University.

Overview:

RAs will work under the mentorship of Dr. Richard Liu at Bradley Hospital assisting with three NIMH-funded studies: (i) examining the interrelationship between life stress and impulsivity in accounting for recurrent suicidal behavior in adolescent inpatients within a multi-wave, prospective design; (ii) evaluating the potential for transcranial direct current stimulation (tDCS) to modulate impulsive cognition and behavior in adolescent suicide attempters, within a three-group randomized design, through specific neural pathways, as assessed with electroencephalography (EEG)/event-related potentials (ERPs); and (iii) using computational psychiatry to characterize neurocognitive processes underlying short-term risk for suicidal behavior in adolescents. We have a fourth study focused on delineating the pathophysiology underlying the relation between dysregulation of the gut microbiome (dysbiosis) and depression in young adults. Our lab also uses mobile technology (e.g., EMA) in the study of depression and suicide.

Duties & Responsibilities:

Responsibilities will include: data collection and management; participant recruitment, retention, and reimbursement; interfacing with the hospital clinical staff and participants recruited from the adolescent inpatient units; supervision of undergraduate volunteers; and IRB submissions and modifications. There may be opportunities to conduct independent research, submit presentations to national conferences, and prepare manuscripts for publication. This position is particularly suited for individuals interested in gaining research and clinical experience prior to graduate or medical school.

Qualifications:

The ideal candidate will have a Bachelor's degree in psychology or related field, be very detail oriented, have excellent oral and written communication skills, and be able to work autonomously as well within a collaborative team environment. Experience with data management and statistical software (e.g., SPSS, Mplus, R) and with writing scripts in E-Prime are preferred but not required.

Application information:

This position(s) will begin summer 2019. To apply, please submit a cover letter and CV to: teenandbehavior@brown.edu