

Research Assistant in the Mood and Behavior Lab at MGH/HMS

We are currently looking to hire **1 full-time research assistant (RA)** to join us at Massachusetts General Hospital/Harvard Medical School. We also anticipate posting for additional hires in the spring.

The RA will assist with NIMH-funded studies aimed at improving short-term risk prediction for suicidal behavior in youth. We are particularly seeking candidates who demonstrate the character, integrity, and work ethic to excel in a collaborative work environment with a clinically sensitive population. Studies assessing proximal risk for suicidal behavior use computational methods to model neurocognitive markers and/or ambulatory indices (i.e., mobile technology including actigraphy, passive sensing of physiological arousal, passive sensing of social engagement and physical activity, and ecological momentary assessment) in psychiatrically hospitalized youth (see [R01MH137793](#), [R01MH124899](#), [R01MH115905](#), [K23MH126168](#)). Additional studies focus on employing computer vision to identify visual indicators of suicide risk among adolescents ([R21MH127231](#), [YIG-1-020-20](#)). We also have studies aiming to examine how parent-child stress interactions may be associated with or protect against suicide risk in adolescents using automatic sensing of acoustic and visual behaviors ([R21MH130767](#)); automate identification of social stressors in social media that may serve as proximal predictors of suicide-related outcomes ([K24MH136418](#)); and develop suicide risk prediction algorithms with electronic health records for minoritized youth ([P50MH129699](#)).

The RA will work under the mentorship of [Dr. Richard Liu](#) and [Dr. Taylor Burke](#) at Massachusetts General Hospital. This position is particularly well suited for individuals seeking to gain research and clinical experience prior to graduate or medical school. RAs who demonstrate potential and excel in this position often have opportunities to receive mentorship on conducting independent research projects and grant-writing. More details about these opportunities and a list of our RAs' 1st author papers and extramural grants from their time in our lab may be found [here](#).

Application information: **The start date is summer 2025.** Interested applicants are invited to submit a cover letter and CV through [this link](#). Any questions may be directed to Devika Goel at mghmoodandbehaviorlab@gmail.com.