

Full-time Research Assistant at McLean / Harvard Medical School

The Laboratory for Brain and Cognitive Health Technology (BaCH Tech Lab) at McLean Hospital (a Harvard Medical School hospital) seeks a highly-skilled and motivated candidate for appointment as a full-time research assistant. The BaCH Tech Lab works at the intersection of cognitive health, technology development, and participant engagement to understand how cognition is associated with variations in physiology and psychological status. See the lab website (cognitivehealth.tech) or online research laboratory (testmybrain.org) for more information. The current position will include both technical and lab administrative responsibilities, and the candidate should expect to receive on the job training in the management of web software and databases, analysis of large datasets, as well as study administration and support.

McLean Hospital is a comprehensive psychiatric hospital committed to providing easy access to superior quality, cost-effective mental health services in the Boston area, Massachusetts and beyond. Since 1811, McLean Hospital has been a world leader in the treatment of mental illness and chemical dependency, research into the cause of mental illness and the training of generations of mental health care providers. McLean's multidisciplinary programs treat a broad range of psychiatric illnesses across the full continuum of care.

Responsibilities will include:

- Scientific software development activities to build custom studies and questionnaires and refine cognitive tests
- Data analysis activities including statistical programming in R to process large datasets of cognitive test data
- Administrative duties including scheduling, project management, liaising with partners and collaborators as well as other McLean staff, and preparing documents for broad dissemination.
- Research support activities including work with local Institutional Review Boards, coordinating and running research studies, participant / patient recruitment, managing and analyzing research data, preparing grants and manuscripts for publication, as well as literature reviews.
- Mentoring other lab members in the development of technical and research skills
- Other activities, as needed, in support of the BaCH Tech Lab.

All McLean team members are expected to consistently demonstrate our values of integrity, compassion, respect, diversity, teamwork, excellence and innovation in their work activities and interactions.

We are currently accepting applications and will continue accepting applications until the position is filled (review of applications starts May 15, 2023). Start date by July 1, 2023.

Send cover letter and curriculum vitae/resume to:

Dr. Laura Germine
McLean Hospital
115 Mill St.
Belmont, MA 02478
lgermine@mclean.harvard.edu

SKILLS/ABILITIES/COMPETENCIES REQUIRED:

- Excellent interpersonal skills are required for working with study participants and collaborators.
- Good oral and written communication skills.
- Familiarity with computer programming in one of Javascript, R, Python, or comparable language OR college level coursework in statistics, computer science, applied mathematics and/or data visualization
- Excellent organization skills and ability to prioritize a variety of tasks.
- Careful attention to detail.

QUALIFICATIONS:

BS or BA degree required.

Relevant course or project work.

All employees must possess basic computer skills to use a variety of electronic or online systems for communication, clinical and administrative purposes. Advanced computer skills are preferred.

It is the policy of McLean Hospital to affirmatively provide equal opportunity to all qualified applicants for employment and existing employees without regard to their race, religion, color, national origin, sex, age, ancestry, protected veteran status, disability, sexual orientation, gender identity or expression, or any other basis that would be in violation of any applicable law or regulation.