

## **Research Assistant**

### ***A little about us:***

The Lieber Institute for Brain Development (LIBD) was conceived from the realization that a new approach is needed to fully exploit the unprecedented opportunities to accomplish the critical goal of helping affected individuals and their families. The LIBD aims to transform the research landscape in two ways: by providing new tools for scientific discovery and by developing new collaborative approaches to achieve our ambitious mission.

The mission of the LIBD is to translate the understanding of basic genetic and molecular mechanisms of schizophrenia and related developmental brain disorders into clinical advances that change the lives of affected individuals.

### **Job Summary:**

The Lieber Institute for Brain Development has an exciting opportunity for a Research Assistant to join Dr. Brady Maher's laboratory located on the campus of the Johns Hopkins School of Medicine (Baltimore, MD).

The focus of the lab is to use cell and molecular biology, animal models and stem cells to determine the function of genes associated with psychiatric disorders.

### **Principal Responsibilities:**

- Work closely with the investigator, post docs, and students in designing, coordinating, and overseeing research studies.
- Routinely conduct assays using molecular, cell, and biochemistry techniques such as cloning, quantitative PCR, DNA and RNA isolation, gel electrophoresis, cell culture, protein purification, and western blot.
- Oversee lab equipment procurement and maintenance
- Organize and maintain laboratory reagents and stocks
- Depending on abilities and motivation, there is the opportunity for primary responsibility for a specific project

### **Professional and Education Requirements:**

- Bachelor's degree in cell biology, molecular biology or genetics with at least 1-3 years of lab experience in a molecular or cell biology laboratory is required
- Master's degree in neuroscience, cell biology, molecular biology, or genetics preferred
- Experience with cell culture, molecular cloning, immunohistochemistry is desired
- Experience with genotyping
- Excellent interpersonal skills
- Excellent organizational, problem solving, and analytical skills required
- Ability to work in a professional manner as both a self-starter and a team member
- Excellent written and oral communication skills
- Strong enthusiasm for science

**EEOC Statement:** The Lieber Institute for Brain Development is proudly an equal employment opportunity and equal professional advancement employer. Employment decisions at the Lieber Institute for Brain Development are based on merit, qualifications, and abilities. It is our policy that the Lieber Institute does not discriminate in employment opportunities on the basis of race, religion, color, sex, age, marital status, national origin or ancestry, citizenship, physical or mental disability, sexual preference/orientation or veteran status with regard to any position or employment for which the applicant or employee is qualified.

**To Apply:** Please send your CV and cover letter to [jobs@libd.org](mailto:jobs@libd.org) with “Research Assistant – Maher” in the subject line.