



LIEBER INSTITUTE *for*
BRAIN DEVELOPMENT
MAITZ RESEARCH LABORATORIES
www.libd.org

Job Title: Research Assistant/Associate

A little about us:

The Lieber Institute for Brain Development was conceived from the realization that a new approach is needed to fully exploit the unprecedented scientific opportunities to accomplish the critical goal of helping affected individuals and their families. The Lieber Institute 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 Lieber Institute for Brain Development 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. We are an independent 501(c)(3) medical research institute located in the Bioscience Park on the campus of the Johns Hopkins School of Medicine and Hospital.

The Lieber Institute offers a generous benefits package which includes paid holidays, sick, personal and vacation time off.

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

Minimum Qualifications (Mandatory):

Education: Bachelor's degree in cell biology, molecular biology or genetics is required. Master's degree in neuroscience, cell biology, molecular biology, or genetics preferred.

Experience: at least 1-3 years of lab experience in a molecular or cell biology laboratory is required, and a combination of the following attributes:

- 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

To Apply: Interested applicants should submit a cover letter and resume with the subject line "Research Assistant/Associate".

Physical Requirements:

- Remaining in a seated or standing position for extended periods of time;
- Reaching and grasping to manipulate objects with fingers;
- Mobility, including the ability to maneuver around a laboratory setting including the ability to move materials weighing up to 25 pounds;
- Communication skills using the spoken and written word;
- Having the ability to receive detailed information through oral communication;
- All other physical demands in a standard laboratory environment.

** If accommodations are needed due to pregnancy or a disability, please contact jobs@libd.org

EEOC Statement: At the Lieber Institute, we are committed to a work environment of mutual respect where employment decisions are based on merit. As an equal opportunity employer, the Lieber Institute does not discriminate in employment opportunities on the basis of race, color, religion, color, sex, gender identity/expression, sexual orientation, pregnancy, marital status, age, national origin or ancestry, citizenship, disability (physical or mental), genetic information, military service, or other non-merit based factors protected by state or federal law or local ordinance, with regard to any position or employment for which the applicant or employee is qualified.