



LIEBER INSTITUTE *for*
BRAIN DEVELOPMENT
MALTZ RESEARCH LABORATORIES

The McConnell Lab in the Functional Genomics division of the Lieber Institute for Brain Development (LIBD) is recruiting a Research Associate in human stem cell-based neuroscience with previous experience in tissue culture and molecular biology. This position involves derivation of maintenance of neurons and other neural cell types from human induced pluripotent stem cells, and the molecular characterization of patient and control neural cultures. The successful candidate will also prepare cultured and primary neuron cultures for single cell sequencing, and co-ordinate with JHU flow cytometry and sequencing core facilities for these experiments. The scientist will be committed to a common mission, a team effort, and collaborations across academia and industry.

Qualifications:

- BS in Neuroscience, Cell Biology, or related discipline is required.
- A minimum of three years related experience is required.
- At least 2 years tissue culture experience, experience with hiPSC culture is preferred.
- Excellent time management and problem-solving skills.
- Excellent written and verbal communication skills, including proficiency with Excel, Word, Powerpoint, Photoshop and related software.

The Lieber Institute for Brain Development, a non-profit biomedical research organization in operation since 2010, is the only institution in the world focused exclusively on understanding the neurodevelopmental origins of schizophrenia and related complex behavioral disorders. The mission of the institute is translating this understanding into novel treatments that improve the lives of affected individuals.

The Institute was conceived from the realization that a new approach is needed to fully exploit current and unprecedented opportunities to help affected individuals and their families. We aim to reshape the research landscape by providing new tools for scientific discovery and new approaches to building the partnerships essential for achieving our ambitious mission. The Lieber Institute is located in a brand new state-of-the-art facility on the medical campus of the Johns Hopkins University in Baltimore, MD, with which it is formally affiliated.

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.

Interested applicants should submit their resume to jobs@libd.org with the subject line "Research Associate – Functional Genomics".