

Research Assistant - Neuropathology

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 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. The Lieber Institute is located in the Bioscience Park on the campus of the Johns Hopkins School of Medicine and Hospital.

Job Summary:

The Lieber Institute for Brain Development is currently seeking a highly motivated, conscientious, experienced and skilled laboratory technician who will perform a variety of assays on post-mortem human and animal tissues, with a focus on neuroscience.

Key responsibilities:

The Institute generates data sets from large cohorts of subjects, and consequently an attention to detail and the capacity to handle a high work-flow is required. Working in a state of the art laboratory, with abundant technical resources, suitable candidates must exhibit top-notch laboratory skills, and a working knowledge of a variety of assays. There will be a significant training component offered, as new assays are developed within the Institute, or are adopted by the Institute in conjunction with our research partners.

Professional and Education Requirements

- Track Record of Strong Attention to Detail
- Bachelor's Degree in Biology, Molecular Genetics, or a related field is required
- Three years of hands-on laboratory experience is preferred, including the ability to independently and successfully perform:
 - DNA extraction
 - RNA extraction
 - Quantitation of DNA/RNA
 - RNA and DNA Quality Control Assays
 - Sanger sequencing
 - Gel Electrophoresis
 - PCR, RT-PCR
 - TaqMan genotyping
 - cDNA construction
 - Molecular cloning
 - Western blotting
 - Protein purification
 - Cell culture and cell transfection.

To Apply:

Please email your resume and cover letter to jobs@libd.org with Research Assistant - Neuropathology in the subject line.

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.