

Research Assistant

Job Summary:

We are seeking an enthusiastic and self-motivated individual to join our research group. The successful applicant will work with multiple groups at the Institute to characterize the morphology and physiology of iPSC-derived neurons from schizophrenia and control patients. The accepted candidate will be expected to thoughtfully conduct experiments, analyze data, and participate in experimental design. Attention to detail and the ability to perform work carefully and efficiently is essential.

Overview of Duties:

- Immunohistochemistry
- Confocal microscopy and image analysis
- High-Content Imaging acquisition and analysis
- Calcium Imaging
- General molecular biology techniques
- Programming and data analysis in MATLAB and R programming languages
- Assist in general lab support

Professional and Education Requirements:

- BA/BS in Neuroscience, Biology, or a closely related field
- Laboratory research experience
- Excellent organizational and communication skills
- Flexible work schedule (occasional weekends and evenings are required due to nature of experiments)

Familiarity with the following techniques is a plus:

- Programming with MATLAB or R
- Immunocytochemistry
- Confocal microscopy
- High-Content Imaging acquisition and analysis
- Cell Culture

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 resume and cover letter to jobs@libd.org with the subject line “Research Assistant – Imaging Development”