

Research Assistant – Sequencing Core

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.

Job Summary:

This position is housed within the RNA/DNA Sequencing Core and focuses primarily on molecular biology techniques. Candidates must have a strong background in biology coursework and some experience in the laboratory field. The Research Assistant works with Staff Scientists in order to execute and create experiments to further the next generation sequencing efforts of the work done at LIBD.

Overview of Duties:

Performs techniques in the lab such as, but not limited to: multi-channel pipetting, complex solution creation, DNA and RNA library creation, and operation of liquid handling machines and next generation sequencing machines.

Documents all laboratory procedures.

Follows all sequencing SOPs.

Performs calculations required to run sequencing reactions. This requires a strong background in mathematical skills.

Professional and Education Requirements:

A Bachelor's degree in molecular biology or a related field is required. A minimum of two years' previous laboratory experience is preferred. Familiarity with multi-channel pipetting is a plus!

Additionally, the ideal candidate must have:

- Strong communication skills, both verbal and written
- Ability to work in a collaborative, pioneering scientific research environment
- Great attention to detail

To Apply:

Interested applicants should submit their resume and cover letter to: jobs@libd.org with the subject line "Research Assistant – Sequencing Core"

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.