

## Research Scientist – Statistical Genetics

### Job Summary:

Research Scientists at the Lieber Institute provide core scientific functions in support of the mission of the Institute. This position focuses primarily on statistical genetics. Candidates must have a strong background in statistical genetics that will propel and lead our research efforts in the area of human genetics. The Research Scientist works with investigators and department heads to create and perform research and analyze the results of the research done at LIBD. The Research Scientist is a seasoned leader in genetic association studies with the keen ability to communicate clearly and effectively across a wide range of audiences.

### Overview of Duties:

- *Research* – Conduct research as a team member on core Institute projects. Will be responsible for design and execution of complex statistical analyses.
- *Scholarly* – Work collaboratively with the Investigator team to disseminate research findings. May participate and present at scholarly meetings and conferences.
- *Creativity* – Develop new tools/methods/concepts that enable and accelerate progress in research and innovation. Moreover, work collaboratively to develop our research platform(s).
- *Funding support for research* – Research Scientists are funded through core funds, industry contracts and research grants. They are not responsible for their own independent funding, but are encouraged to seek funding as appropriate.
- *Supervision and Mentorship* – Research Scientists may be responsible for management of research associates or assistants, staff scientists, and students depending on their role and the needs of their team.

### Professional and Education Requirements:

- PhD in Statistics, Genetics, or related field
- Extensive, hands-on research experience in statistical human genetics
- Experience working with large scale data sets in Python or R
- Strong communication skills, both verbal and written; Able to work in a collaborative, pioneering environment
- Successful track record of managing, developing, and mentoring scientists
- Experience Managing a department budget

### Direct Reports:

May supervise Post-Doctoral Fellows, Research Assistants, Research Associates and other Scientists and Laboratory Staff, as approved.

### 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](mailto:jobs@libd.org) with the subject line “LIBD – Research Scientist – Statistical Genetics”