

## **Postdoctoral Fellow in Bioinformatics**

Applications are invited from those with excellent bioinformatics training and communication skills to work on the collaborative project on children neurodevelopment at National University of Singapore. The long-term goal of the laboratory is to understand genetic and epigenetic regulation on brain and cognition of children in early life through computational analysis of genomic data and brain magnetic resonance imaging data.

Examples of current projects:

- 1) Development of computational methods for detecting genomic alterations in whole genome sequencing data.
- 2) Integrative analysis of genetic data and brain imaging data.
- 4) Epigenetic regulation in brain development.

For each project, the successful candidate(s) will have an opportunity to work on new data sets. An ideal candidate will have a Ph.D. in a quantitative field and have substantial experience in bioinformatics. Excellent programming skills are essential and experience with R is a plus. A strong command of molecular biology and neuroscience is a big plus but those with an outstanding record in a quantitative field may be considered. Exceptional researchers in bioinformatics with interests not specifically mentioned above are encouraged to apply.

If you are interested in the jobs listed above, please send your CV, PDFs of your best papers to

Associate Prof. Anqi QIU

Department of Biomedical Engineering

National University of Singapore

Email: [bieqa@nus.edu.sg](mailto:bieqa@nus.edu.sg)

Phone: +(65) 6516 7002