

## EpLink Research & Data Management Internship

**Length of Internship:** 6 months

**Salary:** \$15,000

**Job Description:** This position will involve research/data management with EpLink – the Epilepsy Research Program of the Ontario Brain Institute. This opportunity will allow the candidate to explore how information from individual research initiatives comes together to impact our understanding within and across diseases and how “big” data can be used for analytics of multiple data types across the different brain disorders. Candidates will be trained on the Brain-CODE Informatics Platform to identify and provide solutions for the integration and analysis of information across diseases, disorders, and neuroscience technologies.

**Major activities may include:**

- Working with the different data capture applications available through the Brain-CODE Informatics Platform (genomics, clinical, imaging and proteomics data among others).
- Acting as a liaison between EpLink researchers and the Brain-CODE team and service group building Brain-CODE with OBI.
- Identifying and reporting challenges, and developing solutions for the input, management, synthesis and analytics of research data.
- Collating, entering and transferring of data, configuration of data management systems, development of electronic case report forms (eCRFs), and analysis of data.
- Providing training and regular update reports to all stakeholders participating in EpLink and the Brain-CODE Informatics Platform.

**Job Requirements:**

- Candidates must be recently graduated from a computer science or neuroscience undergraduate or graduate degree.
- Candidates must possess well-developed written and verbal communication skills, and be comfortable speaking with a wide range of professionals, from science to business.
- Knowledge of analytics tools (i.e. SAS, MATLAB, R, etc.), experience with statistical programs, informatics and analytics capabilities are an asset.
- Successful applicants will be comfortable working independently, and with large teams, have excellent time management skills and proficiency in web searching, and word processing programs.

**Application Procedure:** Please send a cover letter and CV to [khum.eplink@gmail.com](mailto:khum.eplink@gmail.com)