UBC Faculty of Medicine

> *Through knowledge, creating health.*

Research Associate

A Research Associate (RA) position is available within the Department of Psychiatry, UBC, to manage the Neuroinformatics Core in the NeuroDevNet Network of Centres of Excellence (NCE). The RA will collaborate with clinicians and scientists across Canada on informatics aspects of developmental neuroscience and clinical studies. The RA will be responsible for the maintenance, support, and further development of the NeuroDevNet data management framework. The RA will play a key role in shaping data harmonization and integration efforts across the network through the implementation of a meta-data repository and the development of common data elements to be collected in NeuroDevNet studies. The RA will research and/or develop and implement appropriate methods and approaches in collaboration with informatics researchers at UBC and elsewhere in Canada, with direct participation in collaborative research projects. The RA will supervise a small staff of informatics specialists including analysts and/or software developers.

A PhD in a neuroscience or health-related field with a strong background in informatics is strongly preferred, ideally with at least one year of postdoctoral research experience. Candidates with a PhD in an informatics-related field and a very strong neuroscience or clinical background can be considered. Proven scientific project management skills are a must, and candidates should demonstrate the ability to work in a highly interdisciplinary environment. The candidate must demonstrate excellent written and verbal communication skills, and the ability to supervise others. A research background in any of the following more specific fields is preferred: genomics, genetics, bioinformatics, data management and ontologies. Experience with REDCap or similar data capture/management systems is desirable. Experience with modern software development practices is desirable.

The position will be based at the main UBC campus and work under the supervision of the scientific director of the Neuroinformatics Core. Travel to the sites of collaborators (within Canada) or to conferences may occupy up to three weeks per year.

UBC hires on the basis of merit and is strongly committed to equity and diversity within its community. We especially welcome applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and other with the skills and knowledge to productively engage with diverse communities.NeuroDevNet is a collaboration of clinical and basic researchers, industry and community partners and public sector institutions, who are committed to providing opportunities for individuals with brain disorders to optimally participate in society. For further information visit: www.neurodevnet.ca.

Department of Psychiatry

www.psychiatry.ubc.ca

Applications, accompanied by a detailed curriculum vitae and names of three references, should be directed to:

Paul Pavlidis, PhD
Department of Psychiatry/CHiBi
177 Michael Smith Laboratories
2185 East Mall
University of British Columbia
Vancouver BC V6T1Z4
Email: pavlidis@chibi.ubc.ca

Closing date: July 4th 2014

The University of British Columbia is Canada's third largest university and consistently ranks among the 40 best universities in the world. Primarily situated in Vancouver, UBC is a research-intensive university and has an economic impact of $4 billion to the provincial economy.

The Faculty of Medicine at UBC, together with its partners including B.C.'s Health Authorities, provides innovative programs in the areas of health and life sciences through a province-wide delivery model. The Faculty teaches students at the undergraduate, graduate and postgraduate levels and generates more than $200 million in research funding each year. It is home to Canada's first distributed MD undergraduate program.