Postdoctoral Research Fellow

The UBC Department of Psychiatry is inviting eligible candidates to apply for a full-time Postdoctoral Research Fellowship in virtual reality (VR) cognitive remediation in depression.

Applicants will have a PhD or MD within the last 5 years, be in a relevant discipline (psychiatry, health sciences, psychology, neuropsychology, occupational therapy, computer science/programming), have excellent oral/written communication skills, and have experience in clinical research with psychiatric populations. Applicants should have an interest in developing innovative, digital therapeutics for mood disorders. Experience with qualitative research methods and statistical analysis (SPSS or R) are assets.

The fellow will play an important role in advancing research in the area of cognitive remediation in depression using innovative VR technologies. The research fellow will support the Principal Investigator’s collaborative work with the National Research Council of Canada (NRC) to develop an effective VR cognitive remediation program for individuals with depression. Specifically, the research fellow will oversee a mixed methods study examining the feasibility and validity of a prototype VR cognitive remediation program. The research fellow will conduct focus groups and semi-structured interviews with patient and health professional end users. The research fellow will also guide patient participants through the prototype cognitive remediation program and gather preliminary data related to the intervention. The research fellow will synthesize qualitative and quantitative data to suggest strategies to improve the prototype program, and will communicate with collaborators at the NRC to guide program development. The candidate will work closely within a multidisciplinary team and have the opportunity to experience various aspects of mood disorders and digital technology research including surveys and randomized controlled trials. Additional tasks will include publications, study design and grant writing.

The anticipated start date is October 1, 2020 or upon mutually agreeable date. This is a 1-year appointment subject to annual renewal. Salary will be commensurate with qualifications and experience. This position will operate out of the UBC Mood Disorders Centre (Vancouver campus).

**Department of Psychiatry**

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

Dr. Trisha Chakrabarty

Closing date: September 30, 2020

Anticipated starting date of this position:

October 1, 2020

The University of British Columbia (UBC) is a global centre for research and teaching. Surrounded by the beauty of the Canadian West, UBC embraces bold new ways of thinking that attract exceptional students and faculty. It is a place where innovative ideas are nurtured in a globally connected research community, providing unparalleled opportunities to learn, discover and contribute.

Faculty members, students, staff and alumni in the UBC Faculty of Medicine are actively engaged in innovative, leading edge research, education and community service on university and hospital campuses across the Province. Together we aim to create knowledge and advance learning that will make a vital contribution to the health of individuals and communities, locally, nationally, and internationally.

*Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.*

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