

Tenure Stream Position in Neuroscience – Canadian Centre for Behavioural Neuroscience

The Department of Neuroscience at the University of Lethbridge seeks an exceptional neuroscientist to fill a position at the Assistant Professor level. This is a probationary (tenure track) appointment, beginning July 1, 2020. Candidates must have demonstrated excellence in research on human cerebral function, with systems-level and/or computational approaches, utilizing state-of-the-art imaging methods, including MRI.

The position will reside in the Canadian Centre for Behavioural Neuroscience (CCBN), which is housed within the most advanced facility for science education and research in Canada, the newly constructed Science and Academic Building. Within this world-class research facility, the CCBN is equipped with exceptional infrastructure, including: 3 NMRs, electron microscope, multiphoton and several confocal microscopes, high throughput digital imaging, flow cytometer, deep sequencing platform, in vitro recording facilities, multiple in vivo ensemble single unit recording suites, PCR, dense-array human EEG, voltage and calcium imaging lab, dedicated parallel computing cluster, numerous state-of-the-art surgical and behavioural testing suites. The CCBN also hosts a newly constructed human 3T MRI unit.

The successful applicant will interact with a research-intensive group, all of whom focus on fundamental problems in the neurobiology of cerebral functioning. The successful applicant will develop a research program focusing on mechanisms underlying normal or disordered complex processes, including memory, perception, action, social behaviour, emotion, and/or neurodevelopment in humans. In addition, interest and accomplishment in working in systems neuroscience with non-human animals are an asset. Our department has embarked on an expansion of research in the areas of human cognitive neuroscience and translational research in brain and mental health. The centrepiece of this expansion is a newly installed 3T Siemens Skyra scanner, and the successful candidate will be a foundational member of this new research initiative.

Located in southern Alberta, near the Rocky Mountains, Lethbridge offers a sunny, dry climate that is agreeably mild for the prairies, excellent cultural and recreational amenities and attractive economic conditions. Founded in 1967, the University has an enrolment of over 8,500 students from around the world. Our student body has grown by 50 percent in the last 10 years, phenomenal growth among institutions in Canada. Despite this growth, we have remained true to who we are: student-focused, research-intensive, and grounded in liberal education.

For more information about the University please visit our website at <http://www.uleth.ca>, or the CCBN website at <http://ccbn.uleth.ca/>.

All applications must be submitted online and should include a curriculum vitae, a letter of application indicating interest and anticipated research contribution, sample publications, as well as names and contact information for at least three references who are scholars in the field. For details on how to submit your application, please visit our Human Resources website at bit.ly/2kNSigX. References will be contacted directly, with information on how to submit their reference letters.

For inquiries about this position, please contact Dr. Robert J. Sutherland, Chair of the Neuroscience Search Committee (robert.sutherland@uleth.ca). For inquiries about the application process, please contact human.resources@uleth.ca

Consideration of completed applications will begin on January 30, 2020, and will continue until the position is filled.

At the University of Lethbridge, fostering a culture of inclusion is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution. In accordance with Canadian Immigration requirements, Canadian citizens and permanent residents will be given preference.

Our University's Blackfoot name is Iniskim, meaning Sacred Buffalo Stone. The University is located in traditional Blackfoot Confederacy territory. We honour the Blackfoot people and their traditional ways of knowing in caring for this land, as well as all Aboriginal peoples who have helped shape and continue to strengthen our University community.