Simon Fraser University

BC Leadership Chair in Neuroscience and Technology Translation Across the Lifespan

Simon Fraser University (SFU) acknowledges the Squamish, Musqueam, Tsleil-Waututh, Katzie and Kwikwetlem peoples on whose traditional territories our three campuses stand.

For the sixth consecutive year, SFU has been ranked by the Maclean’s University Ranking Guide as Canada's leading comprehensive university and it has held first or second place for nearly a decade. SFU is also ranked 13th in Canada by the QS World University Ranking. With unique campuses in Vancouver, Burnaby and Surrey, SFU has deep roots in partner communities throughout the Province of British Columbia and around the world. SFU aims to become Canada’s leading engaged university through innovative education, cutting-edge research and community outreach.

Answers to critical questions in neuroscience lie at a pivotal intersection between biology, psychology, computer science, philosophy, statistics and engineering. These solutions also require the engagement of end users and stakeholders in all stages of research. In order to tackle these challenges, SFU now seeks to appoint the BC Leadership Chair in Neuroscience and Technology Translation Across the Lifespan. This Chair is supported by the Leading Edge Endowment Fund (LEEF) program, a multi-million endowment established by the Government of British Columbia (BC) to assist a total of 20 permanent BC Leadership Chairs at Research Universities in the province. The Chairs are designed to attract world-class faculty, strengthen the province’s capacity for innovative research, promote British Columbia as a centre for cutting-edge research, enhance economic development and position the province as a leader in the knowledge-based economy.

SFU is investing in, and building upon, its considerable expertise in brain imaging, neurobiology of development and disease, neuro-diagnostics, technology development, social behavioral research, youth mental health, addiction, aging and philosophy of mind. SFU has invested in a number of assets in the area of neuroscience and has a partnership with Surrey Memorial Hospital. Key amongst these are two new facilities embedded at Surrey Memorial Hospital - ImageTech an Imaging Research Center with MRI, MEG, and EEG and the Centre for Engineering-Led Brain Research (eBrain Lab). SFU hosts two Network Centers of Excellence - Kids Brain Health Network (KBHN) and AGE-WELL along with the recently launched $3.5M Digital Health Circle Innovation Hub, and WearBioTech a $8M CFI funded facility for wearable technologies. The leadership chair is expected to bring a vision for neuroscience excellence and the skills to build a collaborative team to maximize these significant infrastructure investments. SFU has further committed to a number of additional neuroscience hires including two Tier 2 Canada Research Chairs with additional Research Chairs to be considered with input from the Leadership Chair.

SFU is seeking a renowned scientific leader with a proven record of accomplishment in neuroscience research to work across Faculties and disciplines to address neurological issues across the lifespan. Special consideration will be given to senior scientists with a track record of leadership in neuroimaging including TMS, MRI and/or MEG. This position offers the potential to play a transformational leadership role in creating and implementing a vision for the next phase of engaged and impactful imaging and neuroscience research at SFU. SFU’s new Institute for Neuroscience and Neurotechnology (INN) will serve as a hub for research, training and community engagement. The Institute will serve as a focal point, bringing together researchers from a broad range of disciplinary areas. The focus of SFU’s neuroscience effort is translational, addressing neurological conditions from developmental to degenerative.
The successful candidate will have a strong scholarly track record and possess considerable experience developing and leading research teams in multidisciplinary contexts and working with external stakeholders. While senior academic leaders in any related area will be considered, experienced leaders in neuroimaging will be given special consideration. The successful candidate will be appointed to a Faculty or Faculties appropriate for their research. They will have a PhD in a relevant discipline and be eligible for appointment to a full-time tenured Full Professor position. Applicants must be based outside of British Columbia to be eligible for the LEEF Chair.

For further information, a full position description and application details, please visit www.perrettlaver.com/candidates quoting reference 4655. Interested applicants should submit a full curriculum vitae and a covering letter outlining their vision for the Chair. The closing date for applications is 12 noon (Pacific Time) on Friday, July 3, 2020.

To assist SFU with mandatory reporting requirements of the Immigration and Refugee Protection Act, please advise if you are a Canadian Citizen or Canadian Permanent Resident in your CV or Cover Letter.

Simon Fraser University is an institution whose strength is based on our shared commitments to diversity, equity and inclusion. Diversity is an underlying principle of our Strategic Vision, which pledges SFU to “foster a culture of inclusion and mutual respect, celebrating the diversity reflected among its students, faculty staff and our community.” SFU is committed to ensuring no individual is denied access to employment opportunities for reasons unrelated to ability or qualifications. Consistent with this principle, SFU will advance the interests of underrepresented members of the workforce, specifically Indigenous peoples, persons with disabilities, racialized persons and women; embrace gender and sexual diversity; ensure that equal opportunity is afforded to all who seek employment at the University; and treat all employees equitably. Candidates that belong to underrepresented groups are particularly encouraged to apply.

Under the authority of the University Act personal information that is required by the University for academic appointment competitions will be collected. For further details see:
http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html

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