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The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

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# **Job Board Posting**

Date Printed: 2024/05/02



#### Tier 2 Canada Research Chair (CRC) In Human Neuroimaging And Scientific Director Of The ImageTech Core Facility

Job ID Web Address Company Location **Date Posted** Job Job Start Date Languages

1F-86-3A-1E-01-51

https://careers.indigenous.link/viewjob?jobname=1F-86-3A-1E-01-51 Simon Fraser University Surrey, British Columbia From: 2022-04-27 Type: Full-time October 2022

English

To: 2022-10-24 Category: Education

#### Description

The Department of Biomedical Physiology and Kinesiology (BPK) invites applications for a Tier 2 Canada Research Chair (CRC) in Human Neuroimaging and Scientific Director of the ImageTech core facility with an effective earliest start date of October 2022. The applicant's research area should primarily align with the mandate of the Canadian Institutes of Health Research (CIHR) as outlined in the Guidelines for Selecting the Appropriate Federal Granting Agency.

The Canada Research Chairs Program stands at the centre of a national strategy to foster research excellence in Canada and improve our depth of knowledge and quality of life, strengthen Canada's international competitiveness, and help train the next generation of highly skilled people through student supervision.

This CRC appointment opportunity is intended for emerging scholars in Human Neuroimaging, at the rank of assistant or associate professor (or those who possess the necessary qualifications to be appointed to these levels). Ideal areas of research include neuroscience of ageing, neurorehabilitation, or behaviour and cognition.

Tier 2 Chairs are intended for exceptional emerging scholars (i.e., candidate must have been an active researcher in their field for fewer than 10 years at the time of nomination). Applicants who are more than 10 years from their highest degree (and where career breaks exist, e.g., parental leave, extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 CRC assessed through the program's Tier 2 justification process; please see the CRC website for eligibility details.

#### Experience

Qualified candidates will have:

A PhD, MD, or equivalent degree in neuroscience, or a related discipline.

Demonstrated excellence in research with neuroimaging in human neuroscience. Excellence will be assessed in various ways, including but not limited to the following criteria:

Extensive experience conducting scientific studies in human neuroimaging.

High-quality scientific publications in the leading peer-reviewed publications in the field.

A strong record of awards or external funding (e.g., scholarships, research grants).

Disseminated discoveries via conferences, seminars, and other mechanisms for knowledge translation.

## **Education Requirements**

A PhD, MD, or equivalent degree in neuroscience, or a related discipline. Articulated a compelling vision for a research program that addresses questions of fundamental importance to the field and has clear potential to attract top-quality trainees, external funding, new scientific collaborations, and uptake by knowledge users.

Shown clear potential for excellence as a mentor of research trainees, especially those from equity-deserving groups.

Demonstrated ability to manage an inclusive research group that integrates diverse students and employees.

Demonstrated deep and broad knowledge of the fields of neuroscience and neuroimaging to teach undergraduate and graduate courses effectively in these areas.

Shown strong potential for effective knowledge translation and community engagement.

Suggested potential opportunities for collaboration with other researchers in the field and related fields at SFU, within the BC region, and in Canada.

Demonstrated outstanding interpersonal and communication skills (oral and written, in English). These skills include but are not limited to strong listening skills, valuing and respecting diverse perspectives, and a collaborative disposition.

Shown strong potential to be an engaged academic citizen, in part by demonstrating a record of participation in service activities, such as committee work and outreach initiatives.

### Additional Skills

The following qualifications are considered assets:

Core facilities management experience (e.g., MRI, MEG, or similar).

Experience conducting research in diverse environments or from different perspectives.

Have assisted or led the teaching of undergraduate courses, and in so doing demonstrated interest in teaching, strong pedagogical skills, and effectiveness in fostering inclusive learning environments.

Demonstrated experience in increasing diversity in their previous institutional environment(s) or in curricula.

Experience applying or goals to apply research to better understand and address health issues affecting underrepresented populations.

Interest, experience, and expertise in entrepreneurship and technology development.

Leadership potential, demonstrated by leadership roles, formal leadership training, or leadership abilities.

## How to Apply

Click "Apply Now"

Applications should consist of a single PDF file inclusive of and bookmarked for the following components:

A cover letter that addresses the full scope of the job requirements, including how you would contribute positively to SFU's commitment to equity, diversity and inclusion.

An up-to-date, full curriculum vitae (include details of research and teaching, scholarly record, funding, and list of collaborations/partnerships).

Two examples of refereed published scholarly work.

A two-page research statement and explanation of how the research aligns with the 2016-2022 Strategic Research Plan.

A vision statement related to the role of Scientific Director of ImageTech, including opportunities for training.

A teaching portfolio including a statement of teaching and training philosophy and experience, including experience with and understanding of inclusive and diverse student needs, as well as other evidence of teaching strengths.

The names and email addresses of 4-6 referees, one of whom should be able to discuss teaching capabilities.