THE UNIVERSITY OF BRITISH COLUMBIA
Faculty of Medicine

CAREER OPPORTUNITY

Tier 2 Canada Research Chair in Neuromodulation for Gait Disorders
Assistant Professor, Tenure Track| UBC Department of Orthopaedics

Date Posted: **October 17, 2025**

At UBC, we believe that attracting and sustaining a diverse workforce is key to the successful pursuit of excellence in research, innovation, and learning for all faculty, staff and students. Our commitment to employment equity helps achieve inclusion and fairness, brings rich diversity to UBC as a workplace, and creates the necessary conditions for a rewarding career.

The Department of Orthopaedics in partnership with the International Collaboration on Repair Discoveries (ICORD) at The University of British Columbia (UBC) invites applications for a CIHR Tier 2 Canada Research Chair in Neuromodulation for Gait Disorders**.**

Tier 2 Chairs are five-year positions, renewable once, intended for exceptional emerging scholars who have the potential to lead in their fields. Applicants must hold or be eligible to hold a full-time, tenure-stream appointment at the rank of Assistant or Associate Professor at UBC. Normally, applicants for Tier 2 Chairs should be no more than 10 years from having earned their highest degree at the time of Chair nomination. Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process. Effective March 1, 2020, research interruptions caused by the COVID-19 pandemic are recognized and may be counted as an eligible delay.

The **Canada Research Chair Equity, Diversity, and Inclusion Action Plan** guides the University's efforts to sustain the participation of people with disabilities, Indigenous people, racialized people, women, and people from minoritized gender identity groups, and thus pursuant to Section 42 of the BC Human Rights code, UBC is currently restricted in the recruitment, selection, and nomination of CRCs to members of these groups.

Overview

The Department of Orthopaedics has an international reputation for excellence in teaching, research and patient care. Our mandate is to create knowledge, advance learning, and improve musculoskeletal health at the community, provincial, national, and international levels. The Department consists of eight clinical divisions and a division of orthopaedic research, and is comprised of 200+ academic and clinical faculty who choose to contribute large blocks of their time to increase knowledge in the areas of clinical Orthopaedics, musculoskeletal science as well as applied biomedical engineering. This focus allows the Department to be at the forefront of exciting new developments in the areas of minimally invasive joint replacement, improved bone healing, advanced techniques in spinal surgery, innovative arthroscopic techniques and improved biomaterials and implants.

The primary laboratory space for the successful applicant will be in ICORD (www.icord.org), an interdisciplinary research centre with 40 principal investigators collaborating on its vision to make spinal cord injuries (SCI) preventable, livable, and curable. ICORD has its home in a 10,000 square meter state-of-the art research facility (the

Blusson Spinal Cord Center) on the Vancouver General Hospital campus, shared with its partners the Praxis Spinal Cord Institute and the Vancouver Coastal Health Brenda and David McLean Integrated Spine Clinic. The clinical research infrastructure for conducting human-based research will include the Vancouver Spine Research Program which is also housed at the Blusson Spinal Cord Center.

We are seeking an emerging research leader for a Tier 2 Canada Research Chair position in Neuromodulation for Gait Disorders. The successful candidate will be eligible to hold a tenure-track appointment at the rank of Assistant Professor in the UBC Department of Orthopaedics (Faculty of Medicine)**.** The Chair will lead an internationally competitive research program to advance our understanding of brain and spinal cord circuitry—particularly in the context of spinal cord injury (SCI)—and explore the therapeutic potential of neuromodulation in SCI. This will require a multidisciplinary approach, fostering strong collaborations across ICORD and UBC in areas such as neurobiology, engineering, imaging, and clinical sciences. The successful candidate will enhance UBC's growing research network in SCI and contribute to the creation of innovative research pipelines and resources that can support and enhance broader neuroscience investigations across the community.

Responsibilities

Reporting to the **Head** of the **UBC Department of Orthopaedics, the successful candidate will be expected to:**

- Develop a strong, innovative, and internationally recognized research program in spinal cord injury
- Conduct scientific enquiry along the continuum of laboratory-based scientific to human-based clinical investigation, with a focus on translational research
- Participate in the teaching activities of the Department; mentor, train, and supervise undergraduate, graduate, and postgraduate learners
- Provide service to the University and the broader academic and professional community
- Attract and manage external research funding to develop and support an innovative research program
- Collaborate across disciplines such as neuroscience, biology, engineering, and others

The incumbent will work collaboratively in diverse groups to bring forward strategic initiatives for the Department of Orthopaedics and the Faculty. They will contribute to fostering an environment that promotes inclusivity and embodies values of respect, integrity, compassion, collaboration, and equity. Equity, diversity, inclusion, and justice are essential to academic excellence, as well as to fostering an inclusive community for voices that have been historically underrepresented or discouraged**.**

Required Qualifications

In accordance with UBC requirements, the successful candidate will hold a PhD degree in Neuroscience (or closely related discipline) and an MD degree, and be in good standing in the Royal College of Physicians and Surgeons of Canada. They will:

- Have successfully completed fellowship training in both spine surgery and functional neurosurgery
- Be eligible for full licensure with the College of Physicians and Surgeons of British Columbia
- Have demonstrated evidence of ability in teaching and scholarly activity
- Bring experience engaging in scholarly activities related to neuromodulation for SCI, including a developing record of research excellence in this area
- Demonstrate ability to effectively communicate and interact with empathy, understanding, and respect of diverse and divergent perspectives and behaviours
- Have a strong commitment to excellence in teaching and mentoring learners; experience is preferred
- Have experience in engaging with broad scientific communities and interdisciplinary collaboration

The candidate will have a demonstrated ability to establish collaborations, and maintain collegial relationships beyond their home institution. In addition, the successful candidate will demonstrate a willingness to respect diverse perspectives, including perspectives in conflict with one's own, and a commitment to enhancing one's own awareness, knowledge, and skills related to equity, diversity, and inclusion.

The expected salary for this position is $135,000 - $145,000 amount per annum. The Faculty of Medicine is committed to offering equitable and competitive salaries, commensurate with the qualifications and experience of the candidate. At UBC, in addition to a generous benefit package and highly valued pension plan, faculty members also have access to a comprehensive range of leaves, services, resources and career development opportunities. For more information, please visit: https://hr.ubc.ca/working-ubc.

Application Procedure

An application package should include:

1. A **cover letter** outlining your interest in the position (1 page)
2. The main application, containing the following sections:
    a. Most **significant contributions statement** (1 page)
    b. **Research program proposal** (5 pages, excluding references)
    c. **Teaching and mentorship statement** including teaching philosophy and student supervision experience as applicable (1 page)
    d. **Equity, diversity, and inclusion statement** describing your lived background experience (if comfortable), and your current, or planned contributions to advancing equity, diversity, and inclusion in academic, professional, or community contexts (1 page)
3. A **curriculum vitae** including a full list of publications (no page limit)
4. **References** -the names and contact information of three references

Applications should be submitted to:

Kishore Mulpuri
Professor and Department Head
UBC Department of Orthopaedics, Faculty of Medicine
C/o: Sophia Khan, Administrative Manager
Subject: CRC Tier 2 in Neuromodulation for Gait Disorders
Email: orthopaedics.hr@ubc.ca

Should you have any queries around this position, please contact Administrative Manager at Sophia.khan@ubc.ca.

Application Deadline: November 17, 2025 at 11:59 pm PST.

Review of applications will begin on **November 18, 2025** and continue until the position is filled. The successful applicant will be required to prepare a CRC package by the **February 13, 2026** UBC internal deadline for the **April 10, 2026** CRC deadline. The earliest anticipated start date for this position is **October 1, 2026** or upon a later date to be mutually agreed in writing and will ultimately depend on the CRC award date. This offer of employment is contingent upon successful application and receipt of the applicable CRC award.

In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., maternity leave, parental leave, leaves due to illness, leaves due to caring for family members, or slowdowns due to chronic illness or disability) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.

Nominations are subject to review by the CRC Secretariat, and appointment as a CRC is conditional upon their approval. Consult the Canada Research Chairs website http://www.chairs.gc.ca for full program information, including further details on eligibility.

In accordance with UBC's CRC Equity, Diversity, & Inclusion Action Plan [https://research.ubc.ca/federal-research-chair-programs/canada-research-chairs/ubcs-commitment-equity-diversity-and], and pursuant to Section 42 of the BC Human Rights code, the selection will be restricted to members of the following designated groups: people with disabilities, Indigenous people, racialized people, women, and people from minoritized gender identity groups. Applicants to CRC positions are asked to complete this equity survey [https://ubc.ca1.qualtrics.com/jfe/form/SV_6WJHol7SfPxRMu9] as part of the application, and candidates from these groups must self-identify as belonging to one or more of the designated equity groups to be considered for the position. Because the search is limited to those self-identifying as members of designated equity groups, candidates must also provide their name to be considered.

Personal information is collected under the authority of sections 26(a) and 26(c) of the BC *Freedom of Information and Protection of Privacy Act.* The information you provide will only be used to determine whether you qualify for participation in this hiring process. Data will be collected by the UBC Equity & Inclusion Office and only the names of those who identify as people with disabilities, Indigenous people, racialized people, women, and people from minoritized gender identity groups be shared with the search committee.

The University is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce. An inclusive work environment presumes an environment where differences are appreciated, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we are committed to creating an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request. Please contact **Sophia Khan** via email at **Sophia.khan@ubc.ca**.]If you have any questions regarding accommodations or accessibility during the recruitment and hiring process or for more information and support, please visit UBC's Centre for Workplace Accessibility website at https://hr.ubc.ca/health-and-wellbeing/workplace-accessibility/centre-workplace-accessibility or contact the Centre at workplace.accessibility@ubc.ca.To learn more about how the University is working to create a more inclusive working and learning environment, please see the UBC Inclusion Action Plan's goals related to recruitment and retention at: https://equity.ubc.ca/stear-framework-and-roadmap-for-change/

With gratitude, we acknowledge that the University of British Columbia Faculty of Medicine and its distributed programs, which include four university academic campuses, are located on traditional, ancestral and unceded territories of First Nations Peoples and communities around the province.

Our Vision: To Transform Health for Everyone.

Ranked among the world's top medical schools with the fifth-largest MD enrollment in North America, the **UBC Faculty of Medicine** is a leader in both the science and the practice of medicine. Across British Columbia, more than 12,000 faculty and staff are training the next generation of doctors and health care professionals, making remarkable discoveries, and helping to create the pathways to better health for our communities at home and around the world.

The Faculty - comprised of approximately 2,200 administrative support, technical/research and management and professional staff, as well approximately 650 full-time academic and over 10,000 clinical faculty members - is composed of 19 academic basic science and/or clinical departments, three schools, and 24 research centres and institutes. Together with its University and Health Authority partners, the Faculty delivers innovative programs and conducts research in the areas of health and life sciences. Faculty, staff and trainees are located at university campuses, clinical academic campuses in hospital settings and other regionally based centres across the province.

UBC - One of the World's Leading Universities. As one of the world's leading universities, the University of British Columbia creates an exceptional learning environment that fosters global citizenship, advances a civil and sustainable society, and supports outstanding research to serve the people of British Columbia, Canada and the world.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. 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. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

med.ubc.ca | | **orthopaedics.med.ubc.ca| [icord]**