

Research Associate, Berger Lab ICORD/UBC Faculty of Medicine

ICORD, in the UBC Faculty of Medicine, Vancouver Campus, is seeking a Research Associate in discovery/basic science to join the growing laboratory of [Dr. Mike Berger](#) MD, PhD FRCPC, CSCN (EMG) for a two-year term (with possibility of extension), starting as soon as possible.

Dr. Berger's research is grounded in understanding the physiological and structural changes to the peripheral neuromuscular system following neuro-traumatic conditions, such as spinal cord injury (SCI) and peripheral nerve injuries. Dr. Berger's research has laboratory-based and clinical arms, including a multi-centre study of peripheral nerve transfer surgery for SCI.

The Research Associate will be expected to independently lead a research team investigating SCI and the peripheral nervous system (e.g., motor unit counts, motor unit behaviour, muscle structure using ultrasound/MRI). Responsibilities will include conducting laboratory experiments in Dr. Berger's laboratory, as well as supervising and stewarding data collected in clinical settings, using patient-reported outcome measurements. The Research Associate will prepare and submit research manuscripts (original manuscripts with research data or reviews), research grant applications, grant progress reports, and ethics protocols related to their projects, in addition to preparing and submitting abstracts and participating in conferences in the area of SCI and peripheral nervous system dysfunction. In addition, the Research Associate will train and supervise trainees (graduate, undergraduate, and medical students) as well as research technicians in the lab.

Candidates must have a PhD in Neuroscience or a related field and a strong interest in neuroscience, kinesiology, exercise, rehabilitation and/or clinical outcome measurement. Minimum two years' postdoctoral experience in human laboratory research involving neurological signal acquisition is required. Experience in a supervisory role is required. Interested candidates must be self-motivated and have at least ten first-authored paper in peer-reviewed journals.

Please apply with CV, statement of research interests, and the names and contact information of three referees July 31, 2023. Send applications by email to:

Cheryl Niamath
ICORD Administrative Manager
niamath@icord.org



International Collaboration on Repair Discoveries: a research centre in the UBC Faculty of Medicine and VCH Research Institute

ICORD is a world leading health research centre focused on spinal cord injury. From the lab-based cellular level of understanding injury to rehabilitation and recovery, our researchers are dedicated to developing new treatments, strategies and cures from the time of trauma to post injury recovery. Located at Vancouver General Hospital in the Blusson Spinal Cord Centre, ICORD is supported by UBC Faculty of Medicine and Vancouver Coastal Health Research Institute. Visit www.icord.org.

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.

Making spinal cord injury preventable, livable, and curable

Blusson Spinal Cord Centre, 818 West 10th Avenue, Vancouver, BC Canada V5Z1M9 | 604-675-8810 | www.icord.org