

Postdoctoral position (basic science research) with ICORD's autonomic laboratory

ICORD, in the UBC Faculty of Medicine, Vancouver Campus, is seeking a postdoctoral research fellow to join an established group of scientists and clinicians in the laboratory of Dr. Andrei Krassioukov for a two-year term (with possibility of extension), starting immediately.

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. Dr. Krassioukov's basic and clinical research has been focused on autonomic dysfunctions following SCI for more than 20 years. He has developed a multi-disciplinary laboratory that is internationally recognized for expertise in autonomic research.

A position is open for a postdoctoral fellow with a PhD in neuroscience, biomedical engineering, or a related discipline, and a strong interest in neuroscience, cardiovascular and vascular biology. Interested candidates must be self-motivated and have at least two first-authored papers in peer-reviewed journals. Experience in spinal cord/peripheral nerve stimulation, experimental animal research, immunocytochemistry and/or histology is an asset.

The postdoctoral fellow will be expected to perform experiments to determine the neuronal and molecular mechanisms underlying cardiovascular and autonomic (i.e., bladder, bowel, sexual, and cardiovascular) dysfunction following spinal cord injury. This involves in vivo, ex vivo, and in vitro experiments along with extensive work involving rodent models of spinal cord injury. The fellow will also be expected to write scientific publications, apply for research funding, and present their work at institutional journal clubs and international conferences.

To apply, please send your CV, statement of research interests, any spinal cord-related publications and the names and contact information for three referees to krassioukov@icord.org. Please include the following subject line in your email: Postdoctoral position (basic science research applicant) – (first and last name).

Located at Vancouver General Hospital in the Blusson Spinal Cord Centre, ICORD is supported by the UBC Faculty of Medicine and Vancouver Coastal Health Research Institute. Visit www.icord.org for more information. Additional information about Dr. Krassioukov's laboratory can be found at: <http://icord.org/researchers/dr-andrei-krassioukov/>.

UBC hires on the basis of merit and is strongly committed to equity and diversity within its community. We especially welcome applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities.