

## Post-Doctoral Fellow – SOAR Project

A Postdoctoral Fellow position is available to work on the SOAR (Supporting Survivors of Abuse and Brain Injury through Research) Project in the School of Health and Exercise Sciences at UBC-Okanagan

### Research Program Overview

A post-doctoral position is available in the Brain Injury Lab led by Dr. Paul van Donkelaar in the School of Health and Exercise Sciences at the University of British Columbia's Okanagan campus. The successful candidate will be a key member of the SOAR project team investigating the cerebrovascular, neurocognitive, and sensorimotor effects of traumatic brain injury (TBI) in women who have experienced intimate partner violence (IPV). Our well-funded multidisciplinary program integrates researchers in clinical neuroscience, cerebrovascular physiology, psychopathology, social work, sociology, knowledge translation, and implementation science, with the goal of better understanding IPV-related TBI. As part of this, we are working with the Kelowna Women's Shelter and other community partners to co-create, implement, and evaluate tools and resources to better support the women they serve. The incumbent would be expected to take a leadership role in the lab-based assessment of brain function in IPV-caused TBI and contribute to broader project goals in collaboration with other team members.

### Qualifications

PhD required. Experience with, or the capacity to acquire the necessary skills to undertake, the assessment of cerebrovascular, neurocognitive, and/or sensorimotor function following TBI. An understanding and/or knowledge of gender-based violence and its effects would be an asset.

Seeking a creative individual who can integrate cerebrovascular, neurocognitive and sensorimotor measures of brain dysfunction following IPV-related TBI. The ability to further contribute to related projects in the lab on sports concussion and post-concussion syndrome is desirable.

Individuals must also:

- Work well in a goal-oriented team environment
- Have a proven track record of research accomplishments (i.e. publication record)
- Possess excellent communication skills – both verbal and written
- Have the ability to work independently and organize own workload
- Have the ability to design and analyze experiments, keep meticulous records of experiments and data, report on research progress and outcomes openly, and review methodologies in response to feedback &
- Have the ability to update knowledge in their specialized area and implement relevant technologies to advance the project.



SUPPORTING SURVIVORS  
OF ABUSE AND BRAIN INJURY  
THROUGH RESEARCH



THE UNIVERSITY  
OF BRITISH COLUMBIA



### **Other considerations**

This position is available from August 1<sup>st</sup>, 2020 and will be based on a one-year renewable contract, extendable depending on funding availability. Salary will be commensurate with qualifications and experience. Candidates are strongly encouraged to apply for competitive fellowship awards.

A letter of application, accompanied by a detailed curriculum vitae including a list of publications, and contact details for 3 references, should be sent by email to:

Professor Paul van Donkelaar  
[paul.vandonkelaar@ubc.ca](mailto:paul.vandonkelaar@ubc.ca)

Please include "SOAR Project PDF search" in the e-mail subject line. Applications will remain open until the position is filled. Review of applications will begin immediately and continue until the position is filled. We will contact you only if invited for an interview.

*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 will be given priority.*