

Postdoctoral fellowship in insomnia pathophysiology and treatment

We are presently recruiting a **Postdoctoral fellow** interested in clinical research on human sleep and insomnia. The fellow will be working on a Canadian Institutes of Health Research (CIHR)-funded study examining the impact of cognitive-behavioural treatment for insomnia on neurophysiological systems supporting sleep, emotion regulation and cognition. The fellow will be based in the Departments of Psychology and Exercise Science at Concordia University in Montreal (Quebec) and at the PERFORM Center (<http://www.concordia.ca/research/perform.html>).

The fellow will also be affiliated with the Centre de Recherche de l'Institut Universitaire de Gériatrie de Montréal (CRIUGM; <http://www.criugm.qc.ca/fr.html>).

The fellow will be actively involved in this treatment study of patients with chronic insomnia. The fellow will have to opportunity to work on the analyses of EEG and ECG recordings during sleep, as well as anatomical and functional brain imaging (fMRI) of cognitive and emotion regulation tasks in this population. The fellow will be jointly supervised by Drs. Thanh Dang-Vu and Jean-Philippe Gouin.

Required education/skills: Ph.D. degree (or close to completion) in neuroscience, psychology or a related field (e.g., biology, biomedical engineering), excellent organizational skills, autonomy and ability to work in team, good writing skills and established publication record. Bilingualism (English and French) is an asset. Experience in one or more aspects of the research themes, particularly in EEG, cognitive neuroscience and/or sleep research, will also constitute assets.

Salary will be determined according to the level of training and past experiences. This appointment will be renewable on a yearly basis, contingent on satisfactory performance.

You can apply for this position by sending your curriculum vitae and a letter of motivation to the principal investigators (see contact information below). Request for any additional information should also be directed to them. Review of applications will begin as they are received and will continue until the position has been filled. Start date is flexible, but preferably in September or October 2018. Only those candidates selected to interview will be contacted.

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For more information about our current research program, please visit the lab website:
<https://scnlab.com>