

Postdoctoral Fellow Position in Psychiatric Sleep Research

Description

A position for a postdoctoral fellow is immediately available in the Clinical Sleep Research Platform of the *Royal's Institute for Mental Health Research (IMHR)*, affiliated with the University of Ottawa.

Our research focuses on: i) better understanding the interplay between sleep, mental health, cardiovascular health, and neurocognition, and ii) developing and evaluating evidence-based personalized interventions targeting sleep and biological rhythms in people with mental disorders (with a focus on depression and PTSD). This ranges from psychological interventions, chronotherapeutics, neurostimulation, and alternative pharmacotherapies. Our work involves close coordination between our research group and multiple clinical programs at the *Royal Ottawa Mental Health Centre*, other clinical settings in the area, and national research networks notably to contribute to larger scale genotyping studies.

The selected candidate will contribute to both ongoing and new projects. He/She will work around a team of collaborators from various clinical and research fields (e.g. molecular biologists, sleep physicians, psychiatrists, neuropsychologists, and other allied health professionals). The Royal's IMHR hosts a fully equipped 4-bedroom Sleep Laboratory, ambulatory monitoring and cognitive testing equipment, a wet lab for blood work, as well as a 3T Siemens PET-MRI scanner. The selected postdoctoral fellow will also have the opportunity to work on a readily available large retrospective database, ensuring rapid publications. While the research will be conducted at the IMHR, the selected candidate will also register as a Postdoctoral Fellow with the University of Ottawa, with access to specific resources, training tools and travel grants for conferences. Remuneration will be commensurate with experience, and in line with the guidelines of the University of Ottawa.

Qualifications

- PhD in psychology, neuroscience, biomedical sciences or related disciplines
- Strong sense of organisation, team work, and good people skills are required
- Expertise in at least one of the following fields: sleep, chronobiology, cardiovascular health, electrophysiology (including high density EEG), and/or neuroimaging
- Experience with clinical trials, wet lab, and/or programming skills (e.g., Matlab) would constitute important assets

Application process

Application deadline: Open until the position is filled

Fellowship start date: As soon as possible

Please send CV, letter of interest (with a description of past research experience), and references by email to:

Prof Rebecca Robillard

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