



Western

The Brain and
Mind Institute

Postdoctoral Position at the Brain and Mind Institute

The Owen Lab is looking for a postdoctoral scholar with experience in sleep and cognition research. The successful candidate will have the opportunity to work on a research program that will further examine the relationships between sleep and cognitive performances in various populations, using a multimodal approach (e.g., EEG, fMRI, TMS). The scholar will have access to the Sleep Laboratory at the Brain and Mind Institute, which includes 3 bedrooms equipped with polysomnography and high-density EEG systems, actigraphy devices, and cognitive testing resources, and will work in close collaboration with the BrainsCAN Sleep Laboratory Manager. The successful candidate will have access to the Centre for Functional and Metabolic Mapping (CFMM) at Western's Robarts Research Institute, which houses Canada's only collection of high-field (3T human) and ultra-high field (7T human and 9.4T animal) MR systems.

Candidates with a Ph.D. in neuroscience, psychology or related disciplines and a record of productive research are encouraged to apply. Candidates should have advanced statistical and computer programming expertise and experience in one or more of the following topics: acquisition and analysis of MRI and/or DTI/DWI; acquisition and analysis of EEG data; neuropsychological assessments; running constant routine experimental protocols (including recruitment, planning, data management and supervision).

Please send applications (including CV, cover letter and a sample of writing) to Dawn Pavich at dpavich@uwo.ca.