

# Postdoctoral Position, Translational Cognitive Neuroscience Lab

## Employer

Western Ontario University

## Location

Ontario, Canada

## Principal Investigator

Lisa Saksida

## Contact

Please send a statement of interest, curriculum vitae, and the names of at least two references to: Lisa Saksida, Robarts Research Institute, University of Western Ontario, [lsaksida@robarts.ca](mailto:lsaksida@robarts.ca).

## Description

A postdoctoral position is available immediately under the supervision of Lisa Saksida and Tim Bussey at the Robarts Research Institute, Schulich School of Medicine & Dentistry, The University of Western Ontario ([www.tcnlab.uwo.ca](http://www.tcnlab.uwo.ca)), in collaboration with Mark Brandon and colleagues at McGill University ([www.m3platform.org](http://www.m3platform.org)), to work on questions relating to molecular and cellular mechanisms of information storage and neurogenesis in the hippocampus. The work will involve recording and analyzing neuronal activity using miniscopes and fibre photometry, in combination with advanced cognitive testing using touchscreens ([www.touchscreencognition.org](http://www.touchscreencognition.org)).

Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

## Requirements

Qualified applicants should have a Ph.D. degree in neuroscience or related disciplines with significant expertise in studying mouse models and advanced mathematical and analytical skills. Prior experience in miniscope data analysis, mouse surgery, fibre photometry, in vivo electrophysiology, or data analysis using MatLab, Python and R, documented in peer-reviewed publications will be an asset. Salary will be paid commensurate with experience.