

Post-Doctoral Position Available:

A postdoctoral position is available immediately under the supervision of Dr. Lisa Saksida at the Robarts Research Institute, Schulich School of Medicine & Dentistry, The University of Western Ontario, and in collaboration with Dr. Mark Brandon and colleagues at McGill University, to work on molecular and cellular mechanisms of information storage and neurogenesis in the hippocampus. The work will involve recording neuronal activity using miniscopes and fiber photometry and the successful candidate will have the opportunity to take advantage of the exceptional research core facilities at Western. This BrainsCAN-funded project will provide training for an early-stage investigator on advanced imaging, high-throughput touchscreen cognitive testing using touchscreens and fiber photometry. The candidate will also have excellent opportunities to interact with researchers and core facilities funded by Western's BrainsCAN, the Canada First Research Excellence Fund recently awarded to Western.

Robarts is one of the premier research institutes in Canada with a vibrant research community and many opportunities for collaborations. The University of Western Ontario (www.uwo.ca) is a major educational and research center in Ontario with over 25,000 undergraduate and 5,000 graduate students. Cognitive neuroscience in health and disease is a major research focus at Western. London, also known as the Forest City, is an affordable and lively community close to the Great Lakes and two hours from Toronto. The city offers many options for outdoor and cultural activities.

Qualified applicants should have a PhD degree in Neuroscience or related disciplines with significant expertise in studying mouse models. Prior experience in mouse surgery, fiber photometry, *in vivo* electrophysiology, data analysis using MatLab, Python and R, documented in peer-reviewed publications will be an asset. We are looking for a highly-motivated individual within 2 years of receiving a PhD with advanced mathematical and analytical skills. Salary will be paid commensurate with experience.

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.

Please send a statement of interest, Curriculum Vitae, and the names of at least two references to:

Dr. Lisa Saksida,
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