Post-Doctoral Position Available:

A full-time postdoctoral position is available to work ASAP under the supervision of Dr. Marco Prado at the Robarts Research Institute, in collaboration with MouseTRAP researchers (Tim Bussey, Lisa Saksida and Vania Prado), Schulich School of Medicine & Dentistry, at The University of Western Ontario in London, ON.

The postdoc will work on a project that aims to characterize novel humanized mouse models of Alzheimer's Disease and to investigate the efficacy of various therapeutics on cognition and pathology. The postdoc will be responsible for running all aspects of the experiment, including training and testing mice on translationally relevant cognitive testing using touchscreens (touchscreencognition.org), drug administration, stereotaxic surgery, tissue collection, pathology, microscopy, coordination/aquisition of MR imaging, MRI processing and analysis, and statistical analysis.

Qualified national or international applicants should have a PhD degree in Neuroscience, Biochemistry, Neuroimmunology, Physiology, Pharmacology, or related disciplines with significant expertise in behavioural experiments involving mice along with immunohistochemistry. Neurochemistry experience and prior experience using rodent touchscreens is considered an asset.

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 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. The successful candidate will also have excellent opportunities to interact with researchers and core facilities funded by Western's Canada First Research Excellence Fund program in cognitive neuroscience, BrainsCAN. They also have professional development opportunities and access to a competitive benefits package (see here). Salary is commensurate with experience and qualifications (see below), and ranges from $45,000-60,000 (+benefits) per year.

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 and contact information of at least two references to:

Dr. Czarina Evangelista, MouseTRAP Research Project Manager
<czarina.evangelista@uwo.ca>

Applications will be accepted until **March 31st, 2024**

Due to the volume of applications, we are unable to respond individually to every applicant. If you are selected for the next steps, we will contact you directly.