



Post-Doctoral Position Available:

A full-time postdoctoral position is available to work under the co-supervision of Dr. Ali Khan and Dr. Corey Baron at the [Robarts Research Institute](#), Schulich School of Medicine & Dentistry, at The University of Western Ontario in London, ON, to advance goals of the Mesoscopic Integrated Neuroimaging Data (MIND) Platform.

The postdoc will combine ultra-powerful 15.2 Tesla MRI and light sheet microscopy with automated clearing to examine the brain's structure and function in unparalleled resolution. By linking MRI images of both living and ex vivo brains with detailed whole-brain 3D microscopy of brain tissue, we can gain deeper insights into how diseases like Alzheimer's and Parkinson's progress affect the cellular organization of the brain, and how these changes are linked to both structure and function.

Qualified national or international applicants should have a PhD degree in Computer Science, Engineering, Neuroscience or related disciplines with significant expertise in MR image acquisition and analysis. Experience with microscopy is considered an asset. Salary is competitive and commensurate with experience and qualifications. The start date for this position is flexible (Fall 2025 to early 2026).

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 including the MIND Platform (Marco Prado, Taylor Schmitz, Ravi Menon), the Centre for Functional and Metabolic Mapping ([CFMM](#)) and Mouse Translational Research Accelerator Platform ([MouseTRAP](#)). They also have professional development opportunities and access to a competitive benefits package (see [here](#)).

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, Research Project Manager, <czarina.evangelista@uwo.ca>

Dr. Ali Khan, MIND platform Principal Investigator, Computational Lead, <ali.khan@uwo.ca>

Applications will be accepted until a suitable applicant is hired.

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