

Post-Doctoral Position Available:

A postdoctoral position is available immediately under the supervision of Drs. Marco Prado and Martin Duennwald at the Robarts Research Institute, Schulich School of Medicine & Dentistry, The University of Western Ontario to work on molecular chaperones regulating protein misfolding. The work spans from yeast to mouse models of disease and the successful candidate will have the opportunity to take advantage of the exceptional research core facilities at Western. This CIHR-funded project will provide training for an early-stage investigator on advanced biochemical, genetics, behavioral and imaging methods, by using next-generation transgenic mice, high-throughput touchscreen cognitive testing, fiber photometry and Magnetic Resonance imaging. 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 Biochemistry, Neuroscience or related disciplines with significant expertise in studying mouse models of neurodegenerative diseases. Prior experience in mouse surgery, fiber photometry, analysis of prion-like transmission of protein misfolding or cellular protein quality control in animal models, documented in peer-reviewed publications will be an asset. We are looking for a highly-motivated individual within 2 years of receiving a PhD. 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. Marco Prado,
Robarts Research Institute, University of Western Ontario
Email: mprado@robarts.ca