Frank and Janice Lochan Chair in Neuroimaging for Brain Health
Department of Medical Biophysics
Schulich School of Medicine & Dentistry, Western University

Rank:	Full-time Associate Professor, Probationary or Tenured or Full Professor with Tenure.
Number of Positions:	One.
Posting Date:	November 17, 2026
Closing Date to Apply:	Applications will be accepted until the position is filled. Review of applications will begin after January 25, 2027.
Anticipated Start Date:	July 1, 2027, or as negotiated.
Existing Vacancy Disclosure Statement:	This position is a newly created role.

Position Profile: The Schulich School of Medicine & Dentistry invites applications for the inaugural Frank and Janice Lochan Chair in Neuroimaging for Brain Health. The holder of the Chair is expected to have a research-intensive workload during their term as the chairholder. The successful candidate will be appointed to the Department of Medical Biophysics within the Schulich School of Medicine & Dentistry at the rank of Associate Professor (tenure track) or at the rank of Associate Professor or Professor with tenure. The rank will be commensurate with qualifications and experience and current rank at the time of hiring. The Chair will have demonstrated a capacity to attract peer-reviewed research funding at the level needed to sustain a nationally and internationally leading research program, with a particular emphasis on Tri-Council grants or equivalents.

The position will be associated with the Centre for Functional and Metabolic Mapping (CFMM), Canada's National Ultra-High Field MRI Platform. The University recognizes several Institutional Core Facilities, including the CFMM. The CFMM houses 4 state-of-the-art MRI systems, including two human MRI scanners at strengths of 3 Tesla and 7 Tesla, and two preclinical systems at 9.4 Tesla and 15 Tesla. Such colocalization of MRI infrastructure is internationally distinct, and together reflects the highest field strength scanners in Canada for both human (7 Tesla) and preclinical (15.2 Tesla) applications. See cfmm.uwo.ca to learn more.

Academic and/or Clinical Expectations: The Frank and Janice Lochan Chair in Neuroimaging for Brain Health in the Schulich School of Medicine & Dentistry will advance and strengthen the University's leadership in neurological imaging within the CFMM. Candidates with an impactful research program developing and applying novel Magnetic Resonance Imaging approaches will be given preference. Examples include developing novel imaging methods to detect and monitor neurological diseases. The successful candidate will be expected to lead an independent, competitive research program in Neuroimaging that will attract excellent trainees, strong external research support, and develop extensive collaborative partnerships across the University and affiliated hospital partners and their respective research institutes. The position provides excellent opportunities to expand established collaborations in basic science and clinical departments including (among others) Clinical Neurological Sciences, Medical Imaging, Medical Biophysics, and Biomedical Engineering. The incumbent's teaching will support Western University's well-respected MSc and PhD programs.

Qualifications or Experience and Skills Required: The applicant must have fluent written and oral communication skills in English and hold a PhD (or equivalent) in a relevant field; e.g. neuroscience, biophysics, biomedical engineering. While this is a research-intensive position for the duration of the Chair, the successful applicant should demonstrate enthusiasm for excellence in teaching as contributions to graduate and undergraduate education, particularly in imaging and neuroscience, are valued. The successful candidate will demonstrate a knowledge of the importance of EDID principles in research, teaching and/or mentorship. Strong evidence of research leadership will be beneficial.

It is expected that the Chair will have the credentials to apply for and secure tri-council funding/grants. The success with tri-council funding will form one of the criteria for renewal of the chair.

Compensation Details: The Chair appointment is for a five-year period, with the possibility of renewal for one additional term pending review recommendation. During the appointment to this Chair, the holder will have a modified workload reflecting the research emphasis. Compensation will be commensurate with qualifications and experience, in the range of $160,000-$220,000 annually. This position includes a comprehensive benefits package and a salary that is commensurate with qualifications and experience of the successful candidate. Further details can be accessed at: http://www.uwo.ca/hr/benefits/your_benefits/faculty.html.

Affirmation Policy Statement: Western, like many postsecondary institutions in Canada, is moving beyond sole reliance upon Indigenous self-identification in its hiring processes. This is to safeguard against the use of incorrect, incomplete, or misleading information in circumstances in which a candidate has made a declaration of Indigenous citizenship or membership. Candidates who are invited for an interview or who are short-listed, and who have made a declaration of Indigenous citizenship or membership for material advantage at Western, including where required or preferred for the position, will be asked to have their declaration of Indigenous citizenship or membership affirmed through a relational accountability process, led by the Office of Indigenous Initiatives (OII), that is consistent with Indigenous ways of knowing, being, and doing. Please contact the OII directly for details on the affirmation processes: https://indigenous.uwo.ca/. The policy can be viewed at: POLICY 1.58 - Affirming Declarations of Indigenous Citizenship or Membership at Western University.

About the Department: The Department of Medical Biophysics is a multidisciplinary basic science department in the Schulich School of Medicine & Dentistry at Western University, serving as the academic home for over 100 faculty members (core and joint appointments). The Department is a leading Canadian institution recognized for its interdisciplinary approach—merging physics, biology, and medicine to drive innovation in healthcare research and education. The successful applicant may have opportunities for additional appointments in relevant basic science, clinical, and engineering departments.

Schulich School of Medicine & Dentistry boasts a vibrant academic community with over 3000 full- and part-time faculty members. Demonstrating its dedication to advancing knowledge, the School secured more than $183 million in research funding in 2025. With a total student population of 4,000 across all programs, the School serves a diverse group engaged in fields such as medicine, dentistry, medical sciences, neuroscience, and public health. This breadth reflects Schulich's commitment to a comprehensive approach to education and research that transformed the practice of medicine and dentistry both nationally and globally.

About the University: Western University provides an outstanding educational experience within a research-intensive environment, attracting individuals with a broad worldview who are seeking to study, influence and lead in the international community. The University has a full-time enrolment of about 38,000 students with a full range of academic and professional programs. Western challenges the best and brightest faculty, staff and students to commit to the highest global standards. Western's research excellence expands knowledge and drives discovery with real-world application. Since 1878, The Western Experience has combined academic excellence with life-long opportunities for intellectual, social and cultural growth in order to better serve our communities.

About the City: The City of London is one of the fastest-growing urban centers in the country, known for its diverse economy, world-class healthcare and education, affordable living, and a connected, welcoming community. London is safe, family-oriented, affordable and located in the heart of the beautiful Great Lakes region. It is known as the "Forest City", due to its plethora of trees. The center of London is graced by the Thames River with nearly 30 kilometers of bicycle trails hugging the riverbanks. London is a quick one-hour drive to Stratford, known for its exceptional influences in the arts and theatre performance. In addition, London is central to its nearby cities of Toronto and Detroit and the majestic Niagara Falls. See www.ledc.com/why-london to learn more.

To Apply: Interested candidates should send:

1) a letter of intent (maximum of 5 pages) that includes:
   - an overview of past research and description of proposed research plan
   - a plan to build collaborations, networks, and knowledge translation locally and beyond
   - a history and commitment to mentorship
   - a statement on commitment to diversity, equity and inclusion
2) a current curriculum vitae
3) the names and contact information of three referees
4) a completed and signed application form at the following link: http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf

All documents should be sent as a **single PDF file** to:

Dale W. Laird, PhD and **Charles McKenzie, PhD**
Schulich School of Medicine & Dentistry, Western University
London, Ontario N6A 5C1; selection.committee@schulich.uwo.ca

Business Addresses:
Western University, 1151 Richmond Street, N., London, Ontario N6A 5B8, www.uwo.ca

Successful candidates will be required to comply with the policies and protocols of the applicable affiliated institutions.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous peoples, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants, including those with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact the Selection Committee Coordinator at selection.committee@schulich.uwo.ca phone 519-661-2111 ext. 82698.

Posting Number: *SCH-MEDBIO-2026-078*