



Canada Research Chair (CRC) Tier 1 in Molecular Imaging and Theranostics  
Tenure Track Faculty Position (Associate or Full Professor)  
Department of Medical Biophysics  
Schulich School of Medicine and Dentistry  
Western University

The Schulich School of Medicine & Dentistry at The University of Western Ontario invites applications for a Tier 1 Canada Research Chair (CRC) in Molecular Imaging and Theranostics. The successful candidate will be

ership potential

London, Ontario has a proud history as a leading destination for research in medical imaging and is home to several state-of-the-art research & core facilities that have been revitalized through recent major

investments. These include but are not limited to: a Biomedical Research Facility for animal housing, an Animal Cognition and Behavioural Neuroscience Core, a Western Advanced Microscopy Core, a Translational Imaging Research Facility, and an Imaging Pathogens for Knowledge Translation (ImPaKT) Facility with Containment Level 2+ and 3 cell culture laboratories and animal housing. We have world class facilities in genomics, proteomics and transcriptomics at the single cell level, flow cytometry, synthetic biology and molecular pathology. A partnership between GE Health Care and St. Joseph's Health Care has established a Centre of Excellence in Molecular Imaging and Theranostic which houses a Health Canada licensed Cyclotron and Radiopharmaceutical manufacturing facility, a new PET/CT Omnic Legend system with protected research time, Canada's first PET/MR, and a suite of preclinical imaging equipment for small and large animals. In addition, state-of-the-art clinical PET and basic science radiochemistry facilities are available at Victoria Hospital and Victoria Research Laboratories (at the London Health Sciences Center). More information on facilities can be obtained at [https://www.schulich.uwo.ca/research/research\\_excellence/core\\_facilities.html](https://www.schulich.uwo.ca/research/research_excellence/core_facilities.html) and <https://lawsonimaging.ca/facilities>

Our departmental website (<http://www.schulich.uwo.ca/biophysics/>) describes the broader department's

Western University recognizes the potential impact that career interruptions can have on a candidate's record of research achievement. Potential candidates are encouraged to explain within their application the impact that career interruptions have had on their record, and to submit a full career or extended CV to a chairholder position in cases where they have had career interruptions.

Fully complete applications will be reviewed by a search committee and must include the following:

A completed regular fulltime faculty application form that can be found at the following link:  
(<https://www.uwo.ca/facultyrelations/pdf/fulltime-applicationform.pdf>).

A cover letter addressing how your expertise fits this position and complements existing strengths at the Schulich School of Medicine & Dentistry, St. Joseph's Health Care London and the London Health Sciences Centre.

A detailed curriculum vitae

A plan identifying your proposed research program and most significant contributions to the field of molecular imaging and theranostics. In your statement, describe how your past contributions connect with your research plan and how your research aligns with the strategic plan of the London Health Sciences Centre.

*Accommodations are available for applicants with disabilities throughout the application and recruitment process. If you require accommodation for interviews or other meetings, please contact Ms Faye Carr at [faye.slote@schulich.uwo.ca](mailto:faye.slote@schulich.uwo.ca).*

*Posted on Faculty Relations website on October 24, 2024.  
Posting number: SCH-MEDBIO-058*