



Schulich
MEDICINE & DENTISTRY



**Canada Research Chair (CRC) Tier 2 in Inflammation and Sustainable
Healthy Aging**

The Schulich School of Medicine & Dentistry

One of the overarching missions of the Schulich School of Medicine & Dentistry is research in sustainable healthy aging. Within this context there is a special emphasis on biomedical research and teaching with a focus on human disease and inflammation in support of healthy aging. Relevant to this CRC position, the Basic Medical Science and Clinical Departments within Schulich provide key support and expertise in basic, clinical, and applied aspects related to the cellular physiology and molecular biology of microorganisms, viruses, and the immune system including: (1) Research and scholarship; (2) Training and mentorship of undergraduate students, graduate students, and post-doctoral/clinical fellows by providing hands-on, technical laboratory and research experience; and (3) Teaching of undergraduate Bachelor of Medical Science (BMs) students, graduate students and professional students in Medicine and Dentistry.

Our School is home to several research facilities and state-of-the-art core facilities at Western that have been revitalized through recent major investments. These facilities and cores include but are not limited to: a Biomedical Research Facility for animal housing (opens in 2023), 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. In addition, our School has core facilities that support genomics and transcriptomics at the single cell level, proteomics, flow cytometry and molecular pathology. More information can be obtained at:

https://www.schulich.uwo.ca/research/research_excellence/core_facilities.html . With annual research funding

There are more than 38,000 students within Western's 12 Faculties and Schools and 3 affiliated University Colleges. Approximately 4,000 faculty and staff work in partnership to deliver 400+ specializations, majors, and minors, as well as innovative modular degree programs. For more information about Western's strategic priorities, visit [Western Strategic Plan](#) and [Indigenous Strategic Plan](#) and for information on Western's research areas please visit [Research](#)

Positions are subject to budget approval. Applicants should have fluent written and oral communications 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 with disabilities throughout the application and recruitment process. If you require accommodations for interviews or other meetings, please contact Kim Arts at kim.arts@schulich.uwo.ca.

Posted on Faculty Relations website August 8, 2023.
Posting number: 2023-044