



SCHULICH SCHOOL OF MEDICINE & DENTISTRY
Probationary (Tenure-Track)
Department of Pathology and Laboratory Medicine

The Department of Pathology and Laboratory Medicine, Schulich School of Medicine & Dentistry, Western University, invites applications for a full-time, probationary (tenure-track) faculty position in the area of **Cardiovascular 'omics**. The appointment will be made at the rank of Assistant Professor or Associate Professor, depending upon experience and qualifications. Cross appointments with other relevant research units at Western may be arranged for the successful applicant.

Candidates must have a PhD relevant to molecular and cellular biology of human disease, systems biology, or a related discipline and experience in basic and/or translational systems-level research into chronic cardiovascular diseases. Specifically, the candidate's research will involve genomic, epigenomic, metabolomics, or proteomic approaches to understanding the genetics of cardiovascular diseases and how they can be influenced by the epigenetic and environmental factors to alter the development of cardiovascular disease.

Qualifications also include significant experience as a post-doctoral scholar, evidence of research productivity (peer-reviewed publications) and a strong commitment to excellence in teaching. The successful candidate will have potential or proven ability to obtain internal and external grants for independent research and to contribute to the building of successful independent research projects and programs in cardiovascular diseases. Furthermore, the candidate must have excellent interpersonal and communication skills and be able to work effectively to promote and contribute to basic and translational research initiatives.

The successful candidate will be expected to teach and supervise at both the undergraduate and graduate level. Active participation in research projects and on committees within, and on behalf of, the Department of Pathology and Laboratory Medicine will also be expected.

Western is one of Canada's [leading research-intensive universities](#) and the Schulich School of Medicine & Dentistry has a long history of excellence in basic biomedical, applied and clinical research. Western has a full range of academic and professional programs for over 37,000 undergraduate and graduate students.

The Department of Pathology and Laboratory Medicine has a long-established history and expertise in cardiovascular disease research, including disease genetics, epigenetics, stem cell biology, and metabolism. Further, being both a clinical and basic science department, Pathology and Laboratory Medicine is an ideal environment in which to perform basic and translational research. The candidate will have the opportunity to collaborate with a vibrant interdisciplinary research group of cardiovascular biologists and investigators utilizing 'omics approaches to study diseases at Western University, London Health Sciences Centre, St. Joseph's Health Care London, and affiliated research institutes.

The [Department of Pathology and Laboratory Medicine](#) offers Undergraduate Pathology courses and training to medical students, dental students, nursing students, and undergraduate students in the basic medical sciences, science and health sciences. Modules leading to an Honours Specialization in Pathology or a Major in Pathology are offered through the [BMSc program](#). The Department also offers, the first of its kind, undergraduate Honours Specialization program in One Health, which is an integrated effort across multiple disciplines working locally, nationally and globally to attain optimal health for humans, animals, and the environment.

At the graduate level, we offer a research-based MSc and PhD program in Pathology and Laboratory Medicine (including One Health), a MCISc Pathologists' Assistant program and a Graduate Diploma in Pathology.

The university campus is in London, with a metropolitan census of approximately 530,000, located midway between Toronto and Detroit. London boasts an international airport, galleries, theatre, music and sporting events and is located close to several lakes and facilities for outdoor activities (www.goodmovelondon.ca). Western's Recruitment and Retention Office is available to assist in the transition of successful applicants and their families to the university and city.

Please send a detailed Curriculum Vitae, a brief description of research interests and teaching experience, and the names and contact information of three academic referees. Your application must also include the form available here: <http://www.uwo.ca/facultyrelations/faculty/Application-FullTimeFaculty-Position-Form.pdf>

Dr. Subrata Chakrabarti, MBBS, PhD, FRCP(C)
Professor and Chair/Chief
Department of Pathology and Laboratory Medicine
Schulich School of Medicine & Dentistry
Western University
Dental Sciences Building | Room 4044
1151 Richmond Street ^{TEL}_{SEP}
London, ON, Canada, N6A 5C1
admin.pathology@schulich.uwo.ca

Review of applications will begin on August 1, 2020 and will continue to be accepted until the position is filled. The expected start date will be January 1, 2021 or as negotiated with the successful applicant.

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/visible minorities, Indigenous persons, 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 recruitment process. If you require accommodations for interviews or other meetings, please contact Angela DeCandido, Manager, at adecandi@uwo.ca phone 519-661-2111 ext. 82032.

Posted on Faculty Relations website June 17, 2020. (#2020-304)