

**Probationary (Tenure-Track) Faculty Positions
Departments of Anatomy & Cell Biology and Biochemistry
Schulich School of Medicine & Dentistry
Western University**

The Departments of Anatomy & Cell Biology and Biochemistry within the Schulich School of Medicine & Dentistry jointly invite applications for two full-time probationary (tenure-track) faculty positions at the rank of Assistant or Associate Professor, to begin on or after September 1, 2021. Applicants should have demonstrated expertise in bioinformatics and systems level data analysis in the context of biomedical research. In particular, successful applicants should have a track record in one or both areas of (1) cell biology with a focus on systems biology, bioinformatics, machine learning/artificial intelligence and/or integrated analysis of data from high-throughput technologies; or (2) bioinformatics and/or computational modeling of complex biochemical, molecular or cellular systems.

Applicants must possess a PhD degree and postdoctoral training in a biomedical, computational and/or data analytics discipline(s) from an accredited institution and exhibit a strong record of peer-reviewed publications, with high potential to acquire independent grant support and for participation in translational research teams. The successful candidate should also have a growing track record of: (1) multidisciplinary/ interdisciplinary collaborative research; (2) the ability to establish working relationships with clinicians and other health professionals to develop research and teaching initiatives; and (3) supervising and teaching students in topics related to their areas of expertise. Compensation for these positions will be commensurate with qualifications and experience.

The Schulich School of Medicine & Dentistry fosters an interdisciplinary approach to research and teaching that is enabled by state-of-the-art facilities and a common mission to innovate, integrate and translate breakthrough biomedical knowledge. Successful candidates will be expected to contribute to both the teaching and research mission of the School and Western University in the emerging area of systems bioinformatics. This will include leading and growing an independent, innovative, interdisciplinary research program that can attract excellent trainees, high levels of external research funding, and foster collaborative partnerships across the School, the University, and city-wide Hospitals and Research Institutes. From a teaching perspective, successful candidates will contribute to new courses in systems biology and bioinformatics at the undergraduate and graduate level as well as participate in potential teaching/training opportunities within Schulich's professional Medicine and Dentistry programs.

The Departments of Anatomy & Cell Biology and Biochemistry are multidisciplinary basic science departments within the Schulich School of Medicine & Dentistry at Western University. The Departments foster world-class research and teaching in cell biology, neurobiology, and clinical anatomy (Anatomy & Cell Biology); and synthetic and chemical biology, structural biology, computational molecular modelling, genomics and proteomics (Biochemistry). These foundational research strengths are applied to multiple disease areas through productive academic and research collaborations with each other and other basic and clinical departments at Western, affiliated hospitals, research institutes and industry partners in London and worldwide. Both Departments have high-quality undergraduate and graduate training programs with a strong emphasis on experiential learning, intimate class sizes, and development of critical thinking/research skills. In addition, the Departments provide teaching to medical, dental, science and health science students through undergraduate programs in the Schulich School of Medicine & Dentistry and the Faculties of Science and Health Sciences. Additional information

about the two Departments can be found on our websites ([Anatomy & Cell Biology](#) and [Biochemistry](#)).

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 (see www.uwo.ca to learn more). The university campus is in London, Ontario, 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.

Interested and qualified applicants should prepare an application package that includes a detailed *curriculum vitae*, a statement of research objectives, the names of three academic referees, and the application form available at: <https://www.uwo.ca/facultyrelations/pdf/full-time-application-form.pdf>. Please send completed application packages as a single compiled PDF to:

Professor Alison Allan; Chair, Department of Anatomy & Cell Biology
AND
Professor Greg Gloor; Chair, Department of Biochemistry

c/o Faye Carr
Medical Sciences Building, MSB 407
Western University
London, Ontario Canada N6A 5C1
EMAIL: faye.slote@schulich.uwo.ca

Applications will be accepted until the position is filled. Review of applications will begin after June 1, 2021. Anticipated start date is September 1, 2021 or as negotiated.

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

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 with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Faye Carr by email: faye.slote@schulich.uwo.ca or by phone 519-661-2111 ext. x86802.

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