Department of Pathology and Laboratory Medicine  
Schulich School of Medicine & Dentistry  
Western University  

Computational Biologist

The Department of Pathology and Laboratory Medicine, within the Schulich School of Medicine & Dentistry, invites applications for a full-time probationary (tenure-track) faculty position at the rank of Assistant Professor, to begin on September 1, 2018. The successful candidate will have demonstrated expertise in the broad area of computational biology as it pertains to child health with a research focus in one or more of the areas of genetics, developmental biology, epigenetics and cancer.

We seek to strengthen and complement our existing expertise in cancer genomics, developmental biology, child health research, machine-learning, analysis of next-generation sequencing, knowledge-bases and pathway/network analysis. Special emphasis will be given to individuals with a career focus on pediatric diseases including cancer. Applicants must possess a PhD degree in Computer Science, Biology, Health or Medical Sciences, Statistics, or a related discipline, a minimum of three years of relevant postdoctoral research experience, and demonstrated experience in computational biology. The successful candidate must exhibit a strong record of peer-reviewed publications, with a high degree of potential for independent grant support and participation in translational research teams. The applicant must have demonstrated a potential for developing innovative approaches within a collaborative research environment.

Compensation for this position will be commensurate with qualifications and experience.

The position will fit into a growing initiative in translational science, involving investigators from Western’s Departments of Pathology and Laboratory Medicine, Pediatrics and Oncology, as well as the Children’s Health Research Institute (CHRI), the Children’s Hospital of Western Ontario (CHWO), London Health Sciences Centre (LHSC) and the Ontario Institute of Cancer Research (OICR).

The successful candidate will be based within the Victoria Research Laboratories at the Victoria campus of the London Health Sciences Centre, and appointed as a Scientist within CHRI, with access to both clinical and scientific computational resources and next-generation sequencing facilities. In addition, the successful candidate will have a full appointment with the OICR (designated as Scientist), giving her or him access to OICR’s vast datasets and resources. The appointee will be expected to mentor trainees, and to build collaborations both within and outside the CHRI, Lawson Health Research Institute, Western and OICR communities. He/she will join a team of faculty responsible for developing a training program for postdoctoral scholars and graduate students in bioinformatic analyses, and will be expected to contribute to the undergraduate teaching in computational biology currently being developed in Pathology and Laboratory Medicine.

With annual research funding exceeding $220 million, and an international reputation for success, Western ranks as one of Canada’s top research-intensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada’s most beautiful campuses. 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, affordable housing, galleries, theatre, music and sporting events and is located close to several lakes and facilities for outdoor activities (http://www.uwo.ca/about/visit/london.html). 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 statement of research objectives, and the names of three referees to the address below. Your application must also include a completed Application for Full-Time Faculty form, available at: http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf.

Subrata Chakrabarti MBBS, PhD, FRCPC  
Chair and Chief, Department of Pathology and Laboratory Medicine  
Schulich School of Medicine & Dentistry, Western University  
Dental Sciences Building, Room DSB 4045  
London, Ontario, Canada, N6A 5C1  
Admin.Pathology@schulich.uwo.ca

Applications will be accepted until the position is filled. Review of applications will begin after July 20, 2018. Anticipated start date is September 1, 2018 or as negotiated.

Business Addresses:  
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/visible minorities, Aboriginal 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 Susan Underhill at Admin.Pathology@schulich.uwo.ca phone 519-661-2030.

Posted on Faculty Relations website June 19, 2018.