



## CLUSTER OF RESEARCH EXCELLENCE IN MUSCULOSKELETAL HEALTH

*is seeking outstanding candidates for a*

### WESTERN RESEARCH CHAIR IN MUSCULOSKELETAL MECHATRONICS

Western University is investing \$12.5M in a *Cluster of Research Excellence in Musculoskeletal Health* and its *Western Research Chairs* program in the transdisciplinary field of bone and joint health. Details on the Clusters and Chairs can be found at <http://www.uwo.ca/research/wcre/index.html>. These new investments build on significant research strengths, infrastructure, and a history of innovation in musculoskeletal health in London, Canada. Facilities and resources include a full range of state-of-the-art laboratories, imaging systems, and world-renowned clinics caring for patients with musculoskeletal conditions. Key partnerships include the *Lawson Health Research Institute*, *St. Joseph's Health Care*, the *London Health Sciences Centre*, and the *London Medical Innovation and Commercialization Network*, which was launched recently with a \$10M investment from the City of London.

Western University now seeks candidates for a *Western Research Chair in Musculoskeletal Mechatronics*. Applicants should hold a PhD or equivalent and be internationally recognized for research relevant to musculoskeletal health. As a *Western Research Chair*, the incumbent will be expected to take a leadership role in expanding Western's profile and capacity in musculoskeletal health research. The successful candidate will hold an academic appointment at the rank of Associate or Full Professor with tenure, commensurate with qualifications and experience, in the appropriate Department within the Faculty of Engineering (with possible cross appointments). Applicants must have an outstanding record of peer-reviewed publications, research funding, supervision of graduate students and postdoctoral fellows, and leadership of research teams. The successful candidate will join a transdisciplinary network of collaborative researchers in the *Bone and Joint Institute* (<http://boneandjoint.uwo.ca>) and will supervise graduate students, postdoctoral fellows and clinician-scientists in training in the *Collaborative Training Program in Musculoskeletal Health Research* (<http://cmhr.uwo.ca>). Preference will be given to applicants who can demonstrate their ability to lead research in mechatronics – e.g. rehabilitation devices, wearable devices, implanted systems, surgical mechatronics, prosthetics, energy harvesting, and human-machine interfaces – relevant to the prevention, diagnosis, treatment, or palliation of musculoskeletal conditions. The position will commence as soon as July 1, 2017 or as negotiated.

With a full-time enrolment of 32,000, Western University is a research-intensive university with a full range of academic and professional programs. General information about the University can be found at <http://www.uwo.ca/>. The university campus is in London Ontario, a thriving city of 500,000, located midway between Toronto and Detroit. With parks, river valleys, tree-lined streets, and bicycle paths, London is known as the "Forest City" and boasts an international airport, galleries, theatre, music and sporting events (see <http://www.lecd.com>).

Potential candidates should forward a cover letter, curriculum vitae, statement of research interests, and completed *Application for Full-Time Position* at <http://www.uwo.ca/facultyrelations/pdf/careers/Faculty/Application-FullTime-Faculty-Position-Form.pdf>, in confidence, to:

Dr. John P. Capone  
Vice President, Research  
1151 Richmond St, StvH 2107  
Western University  
London ON CANADA N6A 5B8  
Email: [vpr@uwo.ca](mailto:vpr@uwo.ca)

Applications will be accepted until the position is filled. Review of applications will begin on January 15, 2017.

*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 Kris Skjellerup phone 519-661-2111 ext 83851.*

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