Human Applied Cardiorespiratory Exercise Physiology, School of Kinesiology and Health Science, Faculty of Health, York University

The School of Kinesiology and Health Science, York University invites highly qualified candidates to apply for a professorial stream tenure-track appointment in Human Applied Cardiorespiratory Exercise Physiology at the Assistant Professor level, to commence July 1, 2022. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

A Ph.D. in Kinesiology, Human Exercise Physiology or a related discipline is required. Relevant post-doctoral training and prior experience in assessment of human cardiorespiratory function in response to acute and chronic exercise are expected. Applicants with cardiovascular expertise must also show expertise in respiratory physiology. Expertise in exercise prescription will be an asset.

Applicants will demonstrate or show clear evidence of a program of research in cardiorespiratory physiology with a focus on cardiorespiratory-related parameters in a human exercise paradigm that specializes in one or more of the following areas: i) the influence of exercise/physical activity on physiological aging and the reciprocal relationship (aging effects on exercise/physical activity performance) with a focus on the human cardiorespiratory systems; ii) strategies to maintain or improve cardiorespiratory health and fitness across the lifespan; and iii) the influence of exercise prescription as it applies to cardiorespiratory health in high performance sport or physically demanding occupations. Integration of cardiorespiratory and cardiovascular assessments would be considered. The successful candidate will strategically expand our current core human exercise cardiorespiratory and cardiovascular physiologists and have the opportunity to develop non-clinical and/or clinical community-based multi-disciplinary research programs in the School of Kinesiology and Health Science, York U Centre for Aging (YU-CARE) and the Muscle Health Research Centre.

The successful candidate will be expected to engage in outstanding, innovative, and, as appropriate, externally funded research at the highest level.

Candidates must provide evidence of research excellence or promise of research excellence of a recognized international calibre as demonstrated in: the research statement; by a previous publication record in peer-reviewed journals; promise of securing external funding; presentations at major conferences; awards and accolades; and strong recommendations from referees of high standing.

Applicants must show excellence or promise of excellence in teaching and be eligible for prompt appointment to the Faculty of Graduate Studies. Duties will include teaching undergraduate and graduate courses, graduate student supervision (Masters and/or PhD), the development of an independent and externally-funded program of research, and service. Evidence of excellence or promise of excellence in teaching will be provided through: the teaching statement; teaching accomplishments and pedagogical innovations including in high priority areas such as experiential education and technology enhanced learning; teaching evaluations; and strong letters of reference.

York is a leading international teaching and research university, and a driving force for positive change. Empowered by a welcoming and diverse community with a uniquely global perspective, we are preparing our students for their long-term careers and personal success. Together, we can make things right for our communities, our planet and our future.

York University has a policy on Accommodation in Employment for Persons with Disabilities and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Dr. Angelo Belcastro, Chair, School of Kinesiology.
York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity within its community. The AA Program, which applies to women, members of visible minorities (racialized groups), Aboriginal (Indigenous) people and persons with disabilities, can be found at www.yorku.ca/acadjobs or by calling the AA line at 416-736-5713. Applicants wishing to self-identify as part of York University’s Affirmative Action program can do so by downloading, completing and submitting the form found at: http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form.

All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which can be found at http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form.

The deadline for receipt of completed applications is January 4, 2022. Applicants should send a covering letter specifying the position for which they are applying, an up-to-date curriculum vitae, a statement of teaching philosophy, a statement of research program goals, three relevant reprints, and provide contact information for three references to: Dr. Angelo Belcastro, Chair, School of Kinesiology and Health Science, to kinchair@yorku.ca. Further information about the School of Kinesiology and Health Science can be obtained at www.kinesiology.yorku.ca and www.yorku.ca/kahs.