The Department of Physiology invites applications for a full-time tenure stream appointment in the area of **Cardiovascular Systems Biology**.

We seek an outstanding individual to lead an innovative program that employs systems biology approaches to understand the mechanisms underlying cardiovascular health and disease.

The successful candidate will have an established international reputation with recognized scholarship and demonstrated excellence in research in systems biology and/or data science with applications to cardiovascular biology, medicine, and/or health outcomes.

Topic areas of interest include, but are not limited to: genomics, epigenomics, transcriptomics, proteomics and metabolomics, bioinformatics, artificial intelligence application in biological and health science, data linkage, and risk prediction modeling.

Outstanding candidates with clearly demonstrated research excellence relevant to heart failure and cardiovascular science will be considered for the **Ted Rogers Chair in Cardiovascular Systems Biology** within the **Ted Rogers Centre for Heart Research (TRCHR) Translational Biology and Engineering Program**.

An established and distinguished track record of collaborative science, successful program building, strong research productivity and excellence, and effective leadership, demonstrated through the application materials, is essential. Through research and scholarly activities, the Chair holder will position the TRCHR as a global leader in knowledge and technology generation and translation in the areas of systems biology related to heart failure.

This appointment is at the rank of Assistant Professor, Associate Professor OR Professor.

If applying at **Assistant Professor** rank, please [click here for full details](#).

If applying at **Associate Professor or Professor** rank, please [click here for full details](#)

All application materials, including reference letters must be received by March 15th, 2021. The expected start date is September 1, 2021, or shortly thereafter.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

We especially welcome applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, disabled persons / persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas. Read about our Departmental approach to Equity, Diversity, and Inclusion [here](#).