The Department of Computer Science in the Faculty of Arts and Science and the Department of Laboratory Medicine & Pathobiology in the Temerty Faculty of Medicine at the University of Toronto invite applications for a full-time tenure stream position in the area of Computational Medicine and Biology. This will be a joint appointment between the Department of Computer Science (51%) and the Department of Laboratory Medicine and Pathobiology (49%) at the rank of Associate Professor or Professor, with an expected start date of January 1, 2022, or shortly thereafter.

The successful candidate is expected to develop a proposal for and serve as the inaugural Director for the Educational Program in Computational Biomedicine at the University of Toronto, to be jointly administered by the Faculty of Arts and Science and the Temerty Faculty of Medicine. The Director will be charged with developing and leading world-class educational programs in Computational Medicine and Computational Biology while fostering collaborations with cognate departments, the Vector Institute for Artificial Intelligence, and the Temerty Centre for Artificial Intelligence Research and Education in Medicine (T-CAIREM).

Applicants must have earned a PhD degree in Computer Science or a related field with a clearly demonstrated exceptional record of excellence in research, with a focus on computational medicine, and in teaching, with a focus on data science.

We seek candidates who demonstrate an exceptional record of excellence in teaching and research and whose research and teaching interests complement and strengthen our existing departmental strengths. Candidates will have an established international reputation and will be expected to sustain and lead innovative and independent research at the highest international level and to maintain an outstanding, competitive, and externally funded research program.

Candidates must provide evidence of research excellence which can be evidenced primarily by a mature research program with a sustained record of research contributions at the highest international levels expected of a leading researcher, as demonstrated by sustained high impact publications in top ranked and field-relevant academic journals, the submitted research statement, invited presentations at top international conferences, distinguished research awards and accolades, and other noteworthy activities that contribute to the visibility and prominence of the discipline as well as exceptional endorsements by referees of highest international stature.

Evidence for excellence in teaching will be provided through strong letters of reference, and a teaching dossier containing a strong statement of teaching philosophy, sample syllabi and course materials, teaching accomplishments, accolades and teaching evaluations.

In addition to a record of research and teaching excellence, the successful candidate will have demonstrated experience working in both university and hospital settings, possess and demonstrate outstanding leadership, administrative management, communication, and relationship-building skills clearly demonstrated through the application materials.
Salary and rank will be commensurate with qualifications and experience.

Application materials for the position must be submitted online through AcademicJobsOnline https://academicjobsonline.org/ajo/jobs/18873 and submit a cover letter; a current curriculum vitae which includes publications; a research statement up to a maximum of 2 pages outlining current and future research interests; up to three article-length sample publications; and a teaching dossier to include a teaching statement, sample course syllabi, and teaching evaluations. Leadership and administrative skills will be demonstrated with a statement outlining leadership philosophy, a vision for development of the Computational Medicine and Biology Initiative in the next 5 years, and a summary of past achievements in leadership and administrative duties. Applicants must also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers.

Equity and diversity are essential to academic excellence. We seek candidates who value diversity and whose research, teaching and service bear out our commitment to equity. Candidates are therefore also asked to submit a 1-2 page statement of contributions to equity and diversity, which might cover topics such as (but not limited to): research or teaching that incorporates a focus on underrepresented communities, the development of inclusive pedagogies, or the mentoring of students from underrepresented groups.

All application materials, including signed reference letters, must be received by August 30, 2021.

Caution: This ad is “posted only” to the U of T faculty job board. Please see the information above for the application instructions. Applications submitted via the U of T platform will NOT be considered for this position.

The University of Toronto is an international leader in computer science and medical research and education and the successful candidate will join a vibrant intellectual community of world-class scholars at Canada’s leading university. There are 9 fully and 12 community affiliated hospitals associated with Temerty Faculty of Medicine at the University of Toronto. The Greater Toronto Area offers amazing cultural and demographic diversity and one of the highest standards of living in the world.

For information about the Department of Computer Science in the Faculty of Arts and Science visit https://www.cs.utoronto.ca, and the Laboratory Medicine & Pathobiology in the Temerty Faculty of Medicine please visit https://www.lmp.utoronto. For about this position, please contact recruit@cs.toronto.edu.