



TEMERTY FACULTY OF MEDICINE  
UNIVERSITY OF TORONTO

CHAIR and ASSOCIATE PROFESSOR/PROFESSOR  
Department of Medical Biophysics  
University of Toronto

The [Temerty Faculty of Medicine](#) invites applications for the position of Chair of the [Department of Medical Biophysics](#). The successful candidate must hold a senior research scientist appointment at a TAHSN-affiliated research institute or hospital and a status-only academic appointment at the rank of Associate Professor or Professor at the [University of Toronto](#). The appointment as Chair will be for a 5-year term effective July 1, 2023, or shortly thereafter, renewable for a second term following a favourable review.

In addition to being a scholar, educator and innovator, the successful candidate must be an effective communicator with a track record of collaborative and inclusive leadership. The candidate must demonstrate a deep understanding and track record of multidisciplinary collaboration with other professionals. To lead a Department distributed across many research centres and institutes, the Chair will bring a record of excellence in research, creative professional activity and education, and possess outstanding leadership, management and communication skills. Strong interpersonal skills and empathy-informed problem solving are necessary to cultivate collaborative relationships in the public and private sectors. Effective strategies are required to build and sustain partnerships locally, nationally and internationally.

The Chair will bring an inclusive vision and be deeply committed to implementing the principles of equity, diversity, inclusion, Indigeneity and accessibility (EDIIA) and professional values—in teaching, mentorship, research collaborations, faculty development, alumni engagement and in developing a future vision for the Department. The Chair must show excellence in research and be an internationally recognized scholar as evidenced by publications in leading journals, presentations at significant conferences, accolades for creative professional/research work, and strong endorsements by referees of high international standing. Evidence of excellence in teaching at the graduate level will be demonstrated through teaching accomplishments and can include successful experience with teaching, student mentorship and professional development, and leading workshops or conferences. The ideal candidate will have a record of leadership success and experience fostering innovation and collaborative relationships to facilitate the leadership of a geographically-dispersed department. Knowledge of financial and human resources management, strong communication and interpersonal skills, and a creative approach to problem solving are required. The Chair will have a vision to utilize interdisciplinary scholarship to innovate advances in education and biomedical research and its transformation into clinical practice and commercial entities. The Chair will be active in teaching and education and maintain a successful research program. Experience in alumni relationship building and successful fundraising will be assets. The successful candidate must have the vision and ability to take the Department of Medical Biophysics to an even higher level of academic achievement and recognition.

The Department of Medical Biophysics was founded in 1958 as the academic affiliation for scientists at the newly established Ontario Cancer Institute, with a mandate to pursue interdisciplinary research into new strategies for cancer treatment. The Department continues to be based in hospital research institutes with a focus on cancer biology and medical imaging, and the scope has expanded to include cardiovascular and neuroscience research. Situated primarily at the University Health Network's [Princess Margaret Cancer Centre](#) and [Sunnybrook Health Sciences Centre's Research Institute](#), the Department also has a major presence at (and relationships with) Baycrest's [Rotman Research Institute](#), the [Mouse Imaging Centre](#), the [Ontario Institute for Cancer Research](#), Sinai Health's [Samuel Lunenfeld Research](#)

[Institute](#), [The Hospital for Sick Children](#), Unity Health Toronto's [Li Ka Shing Knowledge Institute](#), and University Health Network's [Techna Institute](#) and [Toronto General Hospital](#).

With over 130 graduate faculty members holding 82 cross-appointments, the Department's scholars are internationally preeminent in research and education. The MSc and PhD programs focus on fundamental and translational research studies that explore the boundaries between disciplines in biomedical science. Students enter the program and are able to rotate through laboratories with leading research program in nine major research themes before choosing a permanent research lab for their research-based [graduate degree](#). Currently, more than 280 graduate students are enrolled in the Department of Medical Biophysics.

A defining strength of the graduate Department is the extraordinary resource base provided by its faculty's research programs. Laboratories of international stature are engaged in biomedical imaging, cancer diagnosis and therapy, cancer mechanisms and models, cardiovascular sciences, data science and computation biology, image-guided therapy and device development, neuroscience, stem cells and regenerative medicine and structural biology.

*Times Higher Education* ranks the University of Toronto 5<sup>th</sup> in the world for clinical and health. Spanning the basic, clinical and rehabilitation sciences, the Temerty Faculty of Medicine and its affiliated hospitals and research institutes form one of the largest research enterprises in North America. The [Toronto Academic Health Science Network](#) is one of the top five clusters of academic medicine in North America.

The successful candidate must hold a PhD in biomedical science or a related discipline. They will hold an academic appointment at the rank of Associate Professor or Professor. The preferred fully-affiliated hospital research site for the Chair's research program will be negotiated with the successful candidate.

Compensation will be commensurate with qualifications and experience.

Interested individuals must submit a (1) letter of interest outlining their relevant experience and vision for the future of the Department of Medical Biophysics, (2) statement on contributions to EDIIA [300-word maximum], (3) CV, (4) research statement and (5) teaching statement to [academic.affairs@utoronto.ca](mailto:academic.affairs@utoronto.ca). Examples of contributions to EDIIA include faculty and/or leadership development initiatives; development of inclusive pedagogies; research, scholarship and/or teaching with a focus on underrepresented and historically marginalized communities; public engagement activities that reach out to marginalized communities; mentoring of students, staff and/or faculty from underrepresented groups.

Applicants must also arrange for three confidential letters of reference—on letterhead, signed and dated—to be sent directly by the referee to [academic.affairs@utoronto.ca](mailto:academic.affairs@utoronto.ca) by the closing date.

The closing date for this position is **Monday January 9, 2023**.

For detailed information on the Department of Medical Biophysics visit <https://medbio.utoronto.ca>. The Department of Medical Biophysics is located at 101 College Street, Suite 15-701, Toronto, Ontario, M5G 1L7, CANADA.

If you have questions about this position, contact Anastasia Meletopoulos, Academic Affairs Manager, Temerty Faculty of Medicine at [anastasia.meletopoulos@utoronto.ca](mailto:anastasia.meletopoulos@utoronto.ca).