



Sinai
Health

Lunenfeld-Tanenbaum
Research Institute



Principal Investigator Musculoskeletal Regenerative Medicine

The Lunenfeld-Tanenbaum Research Institute of Sinai Health, a University of Toronto-affiliated biomedical research center, is recruiting an emerging leader in the area of **Musculoskeletal Regenerative Medicine**. The appointment is for Principal Investigator, either basic scientist or clinician-scientist, at the academic rank of Assistant Professor. We seek applicants who aim to develop outstanding independent research programs at the cutting edge of musculoskeletal development, maintenance and regeneration. These include, but are not limited to, stem cell biology, cell/tissue engineering, and animal models, with applications to tissue trauma and human disease using approaches such as molecular “omics”, single-cell analytics, and/or high-resolution imaging. Applicants with combined computational and wet lab focus are also encouraged to apply.

The successful candidate will join the Lunenfeld-Tanenbaum Research Institute's [faculty](#) as the inaugural holder of the *Tanenbaum Chair in Musculoskeletal Regenerative Medicine at Sinai Health and the University of Toronto*. The Lunenfeld-Tanenbaum Research Institute is internationally renowned for its basic and applied research in stem cell biology, systems biology, diabetes, cancer, neurobiology, musculoskeletal regenerative medicine, and women's and infants' health. The Institute is committed to excellence in health research and the training of young investigators. It provides a collaborative research-intensive environment with modern and innovative core facilities housed in the [Network Biology Collaborative Centre](#), including proteomics, single-cell and spatial genomics, robotics, and the [Nikon Centre of Excellence](#) in cell imaging. Sinai Health System is also home to [The Centre for Phenogenomics](#), a state-of-the-art facility for mouse models, and is a founding member of the [Nanoscale Biomedical Imaging Facility](#). Close ties with flagship clinical programs and a history of biotech entrepreneurship ensure the successful translation of our research findings.

The successful candidate will be cross-appointed to appropriate research and/or clinical department(s) at the University of Toronto, and will be affiliated with the University-based [Tanenbaum Institute for Science in Sport](#). The University of Toronto has one of the world's most concentrated and largest biomedical research communities, including 9 affiliated academic hospital research institutes.

Toronto is a vibrant, safe, multicultural city with excellent quality of life.

For more details and instructions on how to apply, visit:

<https://apply.interfolio.com/133198>



Applications should be submitted via the Interfolio website before December

1st, 2023. The earliest start date is July 1st, 2024, or a date to be mutually agreed upon. Applicants needing additional information can contact Dr. Jeff Wrana at MSK_search@lunenfeld.ca. E-mailed applications will not be accepted.