

Institution: The Lunenfeld-Tanenbaum Research Institute of Sinai Health (Toronto, Canada)

Job title: Principal Investigators in Biomedical Discovery Research (2 positions)

Posting date: Monday, August 25th, 2025

Application Closing date: Monday, October 20th, 2025 (midnight, Eastern Time)

Starting date: Anticipated start is September 1st, 2026 or a date to be mutually agreed upon.

1. Position Summary

The [Lunenfeld-Tanenbaum Research Institute](#) (LTRI) of [Sinai Health](#), a University of Toronto-affiliated research centre, is seeking two (2) emerging leaders in the broad area of **Biomedical Discovery Research**. The appointments will be for Full-Time Principal Investigators, rank equivalent to Assistant Professor, with the anticipated starting date of September 1, 2026, or a date to be mutually agreed upon. The LTRI provides competitive start-up packages and salaries, commensurate with experience and qualifications.

We are seeking two (2) new colleagues who will develop innovative, outstanding and independent research programs, with either a wet lab or combined computational and wet lab focus, in of the following topics:

(i) Systems, Cellular, Chemical or Molecular Biology of human health or disease (broad biomedical sciences). Examples of topics of interest include the investigation of fundamental biological processes at the molecular, cell or organismal levels; disease modeling and pathophysiology; therapeutic discovery and development. We welcome applications in all areas of relevance to human health and especially encourage applications in the areas of strategic focus for our institution. Those include oncology; reproduction, embryogenesis & pregnancy; infectious and inflammatory diseases; metabolic disorders and neurodegeneration.

Research approaches may include the application of hypothesis-driven studies; the generation, analysis and modeling of large biological datasets; or the engineering of molecules (small or large), proteins, cells or tissues that have research or therapeutic utility.

(ii) One position will be reserved for candidates who focus on stem cell biology and tissue engineering and their applications to trauma, maintenance, and regeneration of mesenchymal tissues. The successful candidate will be the inaugural holder of the Tanenbaum Chair in Musculoskeletal Regenerative Medicine at Sinai Health and the University of Toronto.

Applications should be submitted via the Interfolio website prior October 20, 2025:

<https://apply.interfolio.com/172703>

Applicants needing additional information can contact the Search Committee Co-Chairs, Drs. Daniel Durocher and Daniel Schramek via PI_search@lunenfeld.ca. Note that e-mailed applications will not be accepted.

