

Scientist – Sunnybrook Research Institute

The Sunnybrook Research Institute (SRI), the research arm of Sunnybrook Health Sciences Centre – a research hospital fully affiliated with the University of Toronto – is currently seeking candidate for an Ontario Institute of Cancer Research (OICR)-funded Scientist or Senior Scientist Position in the broad area of AI/machine learning applied to medical and biological imaging in oncology.

As the research enterprise of a premier academic health sciences centre and one of Canada's largest hospitals, SRI's ground-breaking research changes the way patients are treated around the world. SRI is one of the fastest growing hospital-based research enterprises in Canada with well-established programs in basic and applied research, developing innovations in care for more than 1 million patients annually. The Odette Cancer Centre is a regional referral centre and currently sees over 10,000 new patients per year. It is a centre of excellence for image guided therapy, cancer cell biology and precision medicine. The successful candidate will be expected to form multi-disciplinary collaborations to accelerate translation of research to ultimately benefit patients.

SRI is located in Toronto, one of the most populous cities in Canada. It is located on the northwestern side of the Lake Ontario. Toronto is an international centre of business, finance and cultures, and is known to be one of the most multicultural cities in the world. It is also home to one of the fastest growing AI hubs in North America.

Position: The successful candidate will hold a PhD and/or MD, have demonstrable scientific leadership in their field, and a proven track record in publishing high quality, peer reviewed research and in acquiring independent peer-reviewed research grant funding. The successful candidate will lead an independent academic program of research excellence in Precision Oncology. Areas of interest include, but are not restricted to: computational image analysis; spatial omics approaches; integration of imaging, molecular and clinical data at multiple scales; AI guided image acquisition.

The appointment at Sunnybrook Research Institute at the Scientist or Senior Scientist level and academic appointments in the Faculty of Medicine, University of Toronto at the Assistant or Associate Professor level, will be commensurate with experience. The appointment will be renewable in accordance with Hospital and University policies.

Environment: Conducting \$125 million in research each year, SRI is home to 1000 scientists, clinician scientists; research associates and more than 400 trainees, operating in ~500,000 sq.ft. of state-of-the-art infrastructure [<http://sunnybrook.ca/research/>].

How To Apply: Applications should include:

- 1) A letter of interest. The letter should describe the applicant's research accomplishments in addition to laying out a vision of their research at Sunnybrook.
- 2) A complete curriculum vitae including professional services, outreach, mentoring / training of highly qualified personnel and other contributions appropriate to the specific position.

All materials should be addressed to Dr. Anne Martel and Dr. Carol Schuurmans, Co-Chairs of the Search Committee.

Please submit your application via email to Kimberly Allen (kimberly.allen@sunnybrook.ca) with subject line "OICR Scientist Position"

This post will stay active until the position is filled. We would like to thank all applicants, but only those selected for an interview will be contacted.

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

Selection Process and Criteria: The selection committee, which will be co-chaired by Dr. Anne Martel and Dr. Carol Schuurmans, will evaluate applicants based on the application packages provided. Applications will be considered beginning June 15, 2022.

Diversity Statement: Sunnybrook Research Institute is strongly committed to inclusion and diversity within its community and welcomes all applicants including but not limited to: women, visible minorities or persons of colour, Indigenous peoples, people from all genders, religions and ethnicities, persons with disabilities, LGBTQ+ persons and all others who may contribute to the further diversification of ideas.

Career Interruptions: Sunnybrook Research Institute recognizes that scientists have varying career paths and understands the impact that career interruptions can have on a candidate's record of research achievement. Candidates are encouraged to explain any interruptions in order to allow for a fair assessment of their application. Selection committee members have been instructed to give careful consideration to, and be sensitive to the impact of, career interruptions in their assessments. For more information about employment opportunities at SRI, please contact Dr. Bojana Stefanovic (bojana@sri.utoronto.ca).

Accommodation Policy: Sunnybrook Research Institute is committed to providing accessible employment practices that are following the Accessibility for Ontarians with Disabilities Act (AODA). If you require accommodation for disability during any stage of the recruitment process, please indicate this in your cover letter or contact Dr. Bojana Stefanovic (bojana@sri.utoronto.ca).

Job Information:

Company operating name: Sunnybrook Research Institute

Business address: 2075 Bayview Ave. Toronto, Ontario, M4N 3M5

Title: Scientist or Senior Scientist

Number of positions: 1 (One)

Education Requirements: Doctoral/PhD or MD

Language Requirements: Verbal: English

Written: English

Duration of Employment: Permanent, Full-time

Benefits: 4 weeks vacation per year with full time benefits (i.e. extended health and dental plan,

Healthcare of Ontario Pension Plan)

Wage: commensurate with experience