



Institute of Medical Science UNIVERSITY OF TORONTO

The Institute of Medical Science seeks one **Teaching Assistant** for the following course:

MSC1118H: Natural Language Processing for Medicine Winter Term (January 15, 2026 – March 26, 2026)

Qualifications

- Strong knowledge in machine learning and deep learning
- Strong knowledge in natural language processing (NLP) and large language models (LLMs)
- Strong scientific programming skills with Python (PyTorch) and deep learning libraries
- Excellent communication skills

Preferred Qualifications

- Current MSc or PhD student

Relevant Criterion

Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Duties

<i>Duties</i>	<i># hours</i>
Four-hour mandatory training program through TATP (if applicable)	4
Initial DDAH Meeting and Midterm DDAH Review	1.5
Attend lectures and preparation (review topics covered in class and get familiar with the material)	12
Tutorials (6 tutorials, each 1 hour, to cover codes corresponding to the lecture content)	6
Marking/Grading assignments (evaluate assignments and provide comments and feedback)	7

Hours of work: 26.5 hours.

Estimated Course Enrolment: 25 students

Rate of Pay: SGS I/II \$53.92/hour

Final availability of the position(s) is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

Application Process:

Applicants should submit (by e-mail) a cover letter, CV, including previous teaching evaluations (if applicable), and one letter of reference by **November 17, 2025**. Applications should be sent by e-mail to:

MSC1118H Posting
Attn: Sobiga Vyravanathan
Institute of Medical Science
University of Toronto
C. David Naylor Building
6 Queen's Park Crescent, Suite 119
Toronto, Ontario, M5S 3H2
E-mail: cc.medscience@utoronto.ca

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office.

In accordance with the Employment Equity Policy, the University of Toronto encourages applications from qualified women and men, members of visible minorities, aboriginal peoples, and persons with disabilities.

Posted on October 28, 2025

Note: *Although a graduate student's preference as to the campus location of his/her TA appointment will be taken into account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist.*