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

**MSC113H Radiomics and Machine Learning for Medical Imaging**  
**Summer Term (June 1 – August 10, 2021)**  
Offered: Tuesdays, 6 sessions alternating weeks, time: 10:00 am – 12:00 noon, location: Online

**Qualifications**
- Knowledge of: Machine learning, Python programming, medical image analysis, statistical analysis, radiomics
- Current PhD student

**Duties**

<table>
<thead>
<tr>
<th>Duties</th>
<th># hours</th>
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<tr>
<td>General pedagogical training for new Teaching Assistants (if applicable)</td>
<td>(3)</td>
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<tr>
<td>Mark assignment (with input from instructors)</td>
<td>5</td>
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<td>Meet with students to discuss their papers for assignment (20 minutes each x 10 groups)</td>
<td>3 - 4</td>
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<tr>
<td>Test and verify the analytics pipeline of final project (with input from instructors)</td>
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<tr>
<td>Mark reports of the final project (with input from instructors)</td>
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<td>Enter marks &amp; funnel questions from students to instructors and do all logistics of course</td>
<td>3 - 5</td>
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**Hours of work: 24 – 26 hours (up to 30 hours) over 6 weeks (approx. 4 hours/week)**  
**Estimated Course Enrolment: 20 students**

**Rate of Pay:** SGS I/II $46.24/hour, plus 4% vacation pay

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 a cover letter, CV (including previous teaching evaluations (if applicable), and two letters of reference by **Wednesday, April 26, 2021 at 11:59 pm**. Applications should be sent by e-mail to:

**MSC1087H Posting**  
Attn: Kamila Lear  
Institute of Medical Science  
University of Toronto  
Medical Sciences Building  
1 King’s College Circle, Room 2374  
Toronto, Ontario M5S 1A8  
E-mail: kamila.lear@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 April 11, 2021**

**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.