
Posting Date: June 26, 2026

JOB POSTING – SESSIONAL LECTURER

Course Number and Title: JPM400Y1Y Biomedical Incubator Capstone Course (200P)

Course description:

This course affords students an opportunity for research experience in a laboratory or applied pharmacology setting. Students will work under the supervision of a departmental mentor and will submit a final written assignment and oral presentation. Enrollment is limited and requires permission from the Department of Pharmacology and Toxicology. Students are expected to spend approximately 200 hours towards this project but this will be project/supervisor dependent. Not eligible for CR/NCR option.

Estimated course enrolment: 20

Estimated TA support: 0

Schedule: The course instructor will instruct three student teams, at approximately 5 hours per week throughout the academic year, Friday 9 am to 2 pm.

Sessional dates: September 1, 2026 – May 1, 2027

Salary: SL1: \$7,997.98, SL1 LT: \$8,559.37, SL2: \$8,559.37, SL3: \$8,763.17 (rates reflect remuneration for teaching 0.4 FCE)

Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.

Qualifications:

The successful applicant will be in the process of completing or have obtained a doctoral degree (PhD) with a specialization in the fields of biomedical engineering, chemistry, cell and molecular biology, biochemistry, pharmacology, toxicology, physiology, immunology or a related life science field. The individual will have demonstrated excellent knowledge and experience with laboratory (bench) science techniques and underlying theories. Previous teaching or mentoring experience in undergraduate education is an asset.

Ideal applicants will have strengths in working with an equity, diversity, inclusion, Indigeneity and accessibility lens, and a strong interest in innovation and entrepreneurship. Direct experience with translational biomedical research is an asset. Demonstrated experience (through work or volunteer work) of effective facilitation of small-group discussions is an asset. Experience working in a team setting is valued, as is experience with project management of timelines and multiple parallel tasks. Strong candidates will demonstrate an open mind, curiosity, and adaptability to change, and will encourage and motivate life science students to maintain progress and productivity. Experience with ordering biochemical and chemical reagents is helpful. Previous experience as a TA within a practical course and/or with the Division of Teaching Labs (DTL) is preferred.

Description of duties:

The course instructor will assist 4th year life science teams with the laboratory aspects of their biotechnology projects. Student projects are student-designed and student-initiated. This year's projects involve delivering DNA repair genes to mammalian cells, using aptamers to detect biomarkers in artificial saliva, bio-engineering of virus-like particles, and targeting cancer cell lines with molecules designed against two surface antigens. Teams each have 5 students from across different life science Departments. The course is JPM400Y: Biomedical Incubator Capstone Project.

Students will write draft experimental protocols and the course instructor will: (a) help students edit and revise their protocols, and (b) help operationalize student projects in the Department of Teaching Laboratories at the Medical Sciences Building.

Closing date: July 23, 2026

Application process:

The application should include a CV and the CUPE 3902 Unit 3 application form in PDF or MS Word format submitted via email.

To Dr. Leonardo Salmena, Interim Chair, Department of Pharmacology and Toxicology
c/o Ms. Charlotte Pashley, Medical Science Building, 1 King's College Circle, room 4207,
Toronto, ON, M5S 1A8, charlotte.pashley@utoronto.ca

Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 **Unit 1** collective agreement rather than the Unit 3 collective agreement, and should not apply for positions posted under the Unit 3 collective agreement.

Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12.

This job is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement.

It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment.

CUPE Local 3902 Unit 3 – APPLICATION FORMAT

Covering persons employed for a period of less than one year, who are **not** undergraduate or graduate students, or post-doctoral fellows, at the University of Toronto

(See the Collective Agreement posted on <https://people.utoronto.ca/agreements/> for a full description of the Unit 3 bargaining unit)

Name	
Address 1	
Address 2	
City	
Province	
Country	
Postal Code	
Email address*	
Telephone number	
Fax number	
Highest degree	Ph.D. _____ M.Sc. _____ M.A. _____ B.Sc. _____ B.A. _____ Other _____
Granting institution	University of Toronto _____
Department	
Date conferred	
Academic Rank at U of T	

*** A valid email address is required in order to receive email notification of job postings.**

TYPE(S) OF POSITION FOR WHICH YOU ARE APPLYING	
	Sessional Lecturer
	Sessional Instructional Assistant
	Writing Centre Instructor
	Music Professional/Applied Music Sessional

COURSE(S) APPLIED FOR AS SESSIONAL LECTURER

Course Code	Course Name	Date Posting Closes

COURSE(S) APPLIED FOR AS SESSIONAL INSTRUCTIONAL ASSISTANT

Course Code	Course Name	Date Posting Closes

POSITION(S) APPLIED FOR AS WRITING INSTRUCTOR/APPLIED MUSIC SESSIONAL/MUSIC PROFESSIONAL

Position ID	Position	Date Posting Closes

PREVIOUS TEACHING EXPERIENCE AT THE UNIVERSITY OF TORONTO

Half Course	Full Course	Course Code	Course Name	Department	Position Title	Year

OTHER RELEVANT PREVIOUS TEACHING EXPERIENCE

Half Course	Full Course	Course Name	Secondary Institution Department	Position Title	Year

OTHER RELEVANT EXPERIENCE

YES NO CONFIRMATION OF STATUS (REQUIRED)

		Are you an undergraduate or graduate student in the University of Toronto?
		Are you a postdoctoral fellow in the University of Toronto?
		Are you legally entitled to work in Canada?

Please submit your application no later than the closing date of the job posting. Applications received after the closing date will not be considered.

NOTE: The University of Toronto strongly prefers electronic submission of application materials, including CVs. If you are submitting this application in a non-electronic format, please enclose a hard copy of your CV.