STA288H1S L0101 – Statistics and Scientific Inquiry in the Life Sciences
Introduction to statistics and its connection to all stages of the scientific inquiry process. Issues around data collection, analysis and interpretation are emphasized to inform study design and critical assessment of published research. Statistical software is used to conduct descriptive and inferential statistics to address basic life sciences research questions.

Qualifications
• Relevant background and education in Life Sciences (PhD considered an asset)
• Quantitative training/experience and experience with the statistical software, R
• Research methods training and experience in a Life Sciences discipline

Duties
• Team-teach the course with a Statistical Sciences faculty member:
  • collaboratively build the course syllabus,
  • collaboratively develop and deliver lectures, tutorials and R labs and locate relevant/recent Life Sciences papers and data,
  • collaboratively prepare all assessments in accordance with University regulations,
  • collaboratively support student learning outside class (e.g., answer student questions online on Quercus and during office hours, provide guidance and feedback to students on their work, etc.).
• Co-supervise teaching assistants assigned to course.

Estimated Course Enrolment: 200 students
Estimated TA Support: 300 hours
Class Schedule: Tuesdays and Thursdays 11 AM – 1 PM (Computing lab/tutorials on Thursdays 11am-1pm)
Salary (0.5 FCE): $8,058.00 (including vacation pay)

Final availability of the position is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.
**Application Process**

This application must be submitted by **November 16, 2018**, and is available online at: [http://utstat.toronto.edu/?page_id=1213](http://utstat.toronto.edu/?page_id=1213). Applicants should submit a cover letter, C.V. (including previous teaching evaluations, if applicable), and the names of two references to job-apps@utstat.utoronto.ca, or to:

**Priya Sivathason**  
Sidney Smith Hall, Room SS 6025  
100 St. George Street  
Toronto, ON M5S 3G3  
Email: job-apps@utstat.utoronto.ca

If during the application and/or selection process you require accommodation due to a disability, please contact Priya Sivathason at job-apps@utstat.utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas. 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.

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. Duties of this position shall be performed at the campus on which the position is located. Where the duties are intended to be performed at another location, such other location will be specified in the posting.