

## **NEW!!! Professional Master of Health Science (MHSc) in Medical Physiology**

The Master of Health Science (MHSc) in Medical Physiology represents an innovative and relevant alternative to pursue graduate education in Physiology with an explicit focus on the physiology relevant to medicine and human health.

The MHSc in Medical Physiology was created to address the need for graduates who will be interested in the implementation of newly discovered physiological knowledge relevant to human health and put it into practice. The application of the knowledge can be in direct health care delivery or in an industry related to medical sciences. Graduates will obtain a skill set that would give them opportunities in the many expanding areas that directly and indirectly affect health care delivery, management and scientific exploration.

The program is 1-year (full-time for 3 terms) with one point of entry each September.

### **Program Requirements (6 FCE)**

#### **Fall Term 1/Winter Term 2**

PSL4000Y Seminars and Graduate Professional Development

PSL4010Y Mentored Literature Review Project in Physiology

PSL4030H Clinical Physiology

PSL4040H Big Data and Health

PSL4050H Collaboration and Commercialization in Physiology

Three 0.5FCE Elective graduate only courses in physiology

#### **Summer Term 3**

PSL4020Y Medical Physiology Practicum Placement

### **How to apply**

- Applications must be made directly to the department (not SGS) at: [mhsc.physiology@utoronto.ca](mailto:mhsc.physiology@utoronto.ca)
- Admission is based on demonstrated exceptional scholarly achievement, using the following criteria:
  - A one page statement summarizing how this program (including the practicum placement) will contribute to the advancement of the applicant's professional goals
  - Curriculum vitae (CV)
  - Two letters of reference using this [FORM link](#) (emailed directly from the referee to [mhsc.physiology@utoronto.ca](mailto:mhsc.physiology@utoronto.ca))

- University Transcripts: **Electronic or scanned transcripts** (with legends & grading scales) from each post-secondary institution attended. *Applicants who are given a conditional offer of admission will be required to provide an **official** paper transcript (in sealed envelope) from all institutions attended in order to meet the conditions for registration.*
- Certified English translations of all international documentation written in a language other than English or French must also be submitted.

### **Admission Requirements**

- Applicants must have at a minimum an appropriate bachelor degree (B.Sc. or B.A.) from a recognized university with an average of at least A- in the last two years of study. The students must have completed at least third year level physiology or equivalent courses and a demonstrated interest in physiology.
- All potential students will be interviewed prior to final acceptance into the program. The initial selection of students will be based on a combination of their academic record, individual statement and letters of reference. These students will be asked to participate in an interview with the Program Director to determine the fit with the program and student's goals. Furthermore, the interview will provide initial direction for the Program Director to identify appropriate practicum placements
- Applicants who were educated outside Canada, whose primary language is not English, and who graduated from a university where the language of instruction was not English, must demonstrate proficiency in the English language through the successful completion of the Test of English as a Foreign Language (TOEFL) with the following minimum scores: Internet-based TOEFL: 100/120 and 22/30 on the writing and speaking sections. Other English proficiency tests are acceptable. Please consult the website for departmental standards.

Deadline: First round of applications are due **March 1<sup>st</sup>, 2019**, second round June 1<sup>st</sup> 2019

**No offer of admissions will be made to the program until final approval by the Quality Council and the Ministry of Training, Colleges and Universities** (*Pending by June 2019*)

For any questions, please contact Dr. Helen Miliotis, [helen.miliotis@utoronto.ca](mailto:helen.miliotis@utoronto.ca)