

Faculty of Medicine, University of Toronto

JOB DESCRIPTION
MD Program

Health Science Research Faculty Tutors – Year 2
(August 30, 2017 to May 30, 2018)

Created 2016.01.05

DESCRIPTION

Health Science Research (HSR) is an introduction to the principles of research, directed at helping students understand and use research to contribute to improving the health of people and populations, including First Nations, Inuit and Metis peoples, in Canada and globally. The HSR component of the MD Program at the University of Toronto is a two-year component of the Foundations Curriculum commencing September of 2017. The three major foci are to develop students' understanding of qualitative and quantitative methodologies and techniques: to help them appreciate translational research; and to facilitate their understanding and application of critical appraisal criteria to clinical practice.

The major teaching modalities employed in this course are:

- 1. E-modules and Self-Study Time:** The e-modules are designed to provide a foundation in the principles and application of research. The key information and core knowledge presented in the e-modules are designed to help the student develop their practicum exercise.
- 2. Tutorial Sessions:** These small group sessions are Academy based and provide opportunities for students to discuss and apply (through structured tutorial activities) HSR material in a small group format
- 3. Grand Round Lectures:** There are two lectures per academic year and they include presentations by preeminent experts in health science research on the latest and evolving areas related to the overriding principals of the HSR course.
- 4. Practicum Exercise:** The practicum exercise is a longitudinal exercise that allows the student to apply the core research knowledge they learn in the HSR course. This exercise is intended to address a component of the human translational pathway from one of the four Canadian Institutes of Health Research (CIHR) pillars. Those students with previous research experience are expected to engage in a practicum exercise that is from a new and different CIHR pillar, in an effort to enhance and broaden their research skills.

Under the general direction of the HSR Director, the HSR Faculty Tutor will be involved in facilitating 12, 2 hour sessions with a group of 8 -10 second year students, directed at helping students understand and use research to contribute to improving, and mentoring practicum exercises. Health professionals with graduate research training and research experience are encouraged to consider this opportunity as tutor or co-tutor.

TIME COMMITMENT

Session Dates	2017, September 20 October 4 November 8, 22 December 6 2018, January 3, 17, 24 February 14 March 28 April 11, 25
Session Time	1:00 PM to 3:00 PM
Duration of Teaching Session	2 hours
*Estimated Prep Time	Varies according to subject area and tutor comfort with material. Consider up to 2 hours for each session for the first time teaching HSR
** Foundational Faculty Support/Development offered in an edu-café learning environment	Average 12 hours
Assessment/Marking	Tutors will be asked to evaluate students for tutorial participation at the end of every tutorial.
Individual Student Meetings	Tutors will be expected to provide x10 1:1 consultations/year plus subsequent 1:1 (as required). Total approx. 36-40 hours plus ad hoc meetings with students.
Travel Time Required (<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO)	Sessions will take place at Academies

* Depending on content area and interest this prep time will vary.

** Additional support may be provided as needed throughout the teaching block. This support is being determined and will be optional.

QUALIFICATIONS

- Applicant must have a Ph.D., MD, or MD, Ph.D. Health experience required, Trillium Health Partners experience is an asset.
- Experience designing and conducting research in real world health and clinical settings.
- Expertise in a wide array of quantitative and qualitative research methodologies and advanced statistics.
- A passion for and demonstrated excellence in teaching.
- Experience supervising/mentoring students.
- Experience teaching at the college or graduate level.
- Sensitivity to the special needs and concerns of populations with challenging social and/or physical conditions.
- Classroom instruction, project marking, and experienced, direct mentoring skills are required.

Responsibilities

The HSR Tutor will be expected to:

- Meet one-on-one with the students
- Provide advice on research methods
- Collaborate with Course Director to revise/enhance course materials.
- Attend a training session to be held at MAM in June 2015.
- Meet with and provide advice/feedback to MAM students on practicum exercise.
- Review and provide ongoing feedback and consultation on the student's practicum exercise.
- Attend tutor faculty development (FD) sessions prior to each tutorial session.
- Facilitate each tutorial session as per all tutors.
- Grade as per tutor expectation (assessment includes evaluating the practicum exercise – written ~ 10 pages; oral presentation of the practicum (rubrics). Evaluating tutorial participation.
- Ongoing MAM student practicum exercise consultations
- Provide consultation and review of student questions, practicum exercise, presentations and reports.
- Professionalism forms will be completed for all students.

Student Assessment

Faculty will be required to provide students with in-group verbal feedback, and to facilitate peer-to-peer feedback when appropriate.

Faculty will be asked to complete a evaluations of teaching on each student.

FACULTY SUPPORT/DEVELOPMENT

If you are preparing to engage in this teaching role, the Office of Faculty Development in the MD Program will make available a variety of foundational resources that you can consult and/or attend prior to and during your role in this course. Additional enrichment resources will also be made available, in addition to the foundational opportunities, to assist you as you increase your expertise in these roles.