DIME/uOSSC Healthcare Education Scholars Program

Admission deadline for 2018-2019: April 3, 2018

Preamble

The overall goal of the Healthcare Education Scholars Program is to enhance the knowledge of educators and to foster a sense of academic scholarship in healthcare education. We provide theoretical scaffolding to those activities that our clinician educators take part in on a daily basis, as well as promote a deeper understanding of how these activities relate to our goal of producing more effective healthcare providers. We aim to inspire innovation and scholarship among the participants, as well as develop a local community of scholars who can support each other, and ultimately provide leadership for the next generation of clinician educators.

Process:

The approach is to introduce the participating clinician educators to a broad overview of the field of healthcare education. Each weekly session will consist of 3.5 hours of planned activity, beginning typically with a didactic introduction (based on assigned homework reading), followed by group discussion or small group work (to promote active learning), and ending with a reflective component (labeled an “educational autopsy”). This latter activity has been shown to be very powerful in promoting subsequent retention and application of concepts. To successfully complete the course, scholars are required to attend at least 75% of the sessions and submit a research/innovation/teaching proposal of no more than four pages and that demonstrates application of the topics from the course.

Content:

Principles of Education and Learning

Scholars will be introduced to major concepts in the field and form a basis for future sessions. A glossary of terms will be provided. Topics covered will include principles of adult learning, the nature of expertise and transfer of learning.

Educational Assessment and Evaluation

These sessions will cover psychometrics, including the theory of test construction, as well as principles of individual learner assessment and program evaluation. Topics will include reliability and validity, item writing, competency assessment as well as program evaluation.

Teaching Methods

These sessions will introduce scholars to effective techniques and resources available for improving teaching in the clinic, on the ward and in the lecture hall. Topics include giving effective feedback and simulation in medical education.
Educational Research Methodology

Scholars will be introduced to basic methodology in educational research with applications and examples taken from health care education. Topics include survey research and questionnaire design, research design, publishing and funding in health care education, qualitative methods and the ethics review process.

Professional and Leadership Development

These sessions introduce scholars to leadership skills, issues and opportunities in the academic health care setting. Topics include organizational change and strategies for capitalizing on educational leadership opportunities.

Specifics:

The program consists of approximately 29 -3.5 hour sessions, on Tuesdays from 8:30 a.m. - 12:00 p.m., running from September to May at the University of Ottawa Skills and Simulation Centre (uOSSC). (Total contact time, 101.5 hours.) It is a project-based course that offers individualized consulting and support for each project, as well as over 500 pages of course material.

Note: If you are affiliated with a department that supports medical education research financially, there is no fee for your participation. If your department does not support then a tuition fee must be paid to DIME for your participation (for more information, please contact Dr. Susan Humphrey-Murto at shumphrey@toh.on.ca). HESP Tuition: $5000. Fifty percent of this tuition fee is due on or before May 31, 2018 to secure your spot in the program.

If you know of anyone in your Department or Division who may be interested in the Healthcare Education Scholars Program or if you have further questions, please contact DIME for the application form and brochure (dime@uottawa.ca or 562-5800 ext. 8092).