



# Certificate in Medical Teaching

(MED6100: Teaching and Learning in Medical Education)

September 2023 – June 2024

The Office of Professional and Educational Development is pleased to be, once again, offering the Certificate in Medical Teaching. The Certificate in Medical Teaching is achieved by successfully completing the MED6100: Teaching & Learning in Medical Education graduate course (3 credit hours).

## MED 6100: Teaching and Learning in Medical Education (Graduate Course)

In this ten-month course participants will be expected to participate in monthly, scheduled webinars and complete a self-directed Medical Education Project. Webinars will be supplemented by readings and online learning activities.

### The goals of this program are to:

- Critically examine key principles and theoretical perspectives of adult learning, teaching and learning in medical education;
- Review fundamental principles and systematic approaches to curriculum planning and instructional design in medical education;
- Analyze the advantages and disadvantages of a variety of learning methods and techniques and their application in medical education;
- Examine and compare the effectiveness of different medical education approaches and implications for teaching and learning practices in medicine;
- Analyze the educational characteristics and principles of clinical teaching in a variety of settings;
- Review concepts, principles and techniques of assessment and program evaluation approaches in medical education;
- Critically evaluate and recognize the attributes of an effective clinical teacher;
- Recognize and apply principles of scholarly teaching in medical education practice.

### Topics:

- Perspectives on Medical Teaching
- Theories of Learning and Medical Teaching
- Curriculum Models in Medical Education
- Curriculum Planning in Medical Education
- Medical Teaching Methods
- Clinical Teaching in Medicine
- Innovations in Medical Teaching
- Fundamentals in Program Evaluation
- Research in Medical Education

### Admission Requirements:

Completion of an undergraduate degree in the health sciences or currently enrolled in a graduate program in the health sciences or education. Applicability of the graduate course towards a current or future graduate program of study will require approval by the relevant academic unit.

- There will be a maximum enrolment of 15 students.

**Tuition: \$624.00** (Subject to change)

For more information registering for this

certificate program, please contact

The Office of Professional and Educational

Development via email [pdmed@mun.ca](mailto:pdmed@mun.ca)