

# Essentials of Evidence-Based Medicine (EBM) Self-Directed Online Modules

## OBJECTIVES

By the end of the program, participants will be able to:

- Explain the steps of the evidence-based medicine process.
- Identify and apply the steps of the evidence-based medicine process in a clinical setting.
- Identify and employ evidence-based health sciences resources.



## PROGRAM DESCRIPTION

The Health Sciences Library is offering a series of one hour-long interactive train the trainer web-based sessions, designed to support evidence-based practice and foster life-long learning. These sessions focus on the essential steps in evidence based medicine (EBM) that are relevant and appropriate for the practitioner. We will highlight resources available through the Health Sciences Library, as well as reputable open access resources.

## ACCESSING THE MODULES

1. Go to [learn.nosm.ca](http://learn.nosm.ca).
2. Select 'MyCurriculum' from the menu.
3. Login to MyCurriculum using your NOSM credentials.
4. Choose Continuing Education & Professional Development from the list of options.
5. Once you are on the CEPD landing page, choose the Evidence-Based Essentials course.

This Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by the Continuing Education and Professional Development Office at the Northern Ontario School of Medicine for up to **1.0 Mainpro+ credits**.

Claiming your credits: Please submit your credits for this activity online at [www.cfpc.ca/login](http://www.cfpc.ca/login). Please retain proof of your participation for six (6) years in case you are selected to participate in credit validation or auditing.

This event is an Accredited Group Learning Activity (**Section 1**) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada, approved by the Continuing Education and Professional Development Office at the Northern Ontario School of Medicine for up to **1 hour(s)**.

## MODULE 1: OVERVIEW

- Describe the EBM process.
- Define the terms "evidence based medicine", "evidence based practice" and "evidence based health care."
- Explain the role of EBM in clinical practice and medical education.

## MODULE 2: ASSESS & ASK

- Formulate a clear and answerable clinical question.
- Translate a clinical scenario into PICO.
- Identify study design by clinical question type.

## MODULE 3: ACQUIRE

- Select the appropriate sources of evidence based upon the clinical question and information need.
- Identify the levels and grades of evidence.
- Search NOSM Health Sciences Library resources effectively with subject headings, keywords, limits, and Boolean operators.

## CONTACT US:

If you have any questions, kindly contact Christina Graves at:

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