



McMaster Evidence-Based Clinical Practice Workshops

ExperiencetheBESTinEVIDENCE-BASED Health Care Education

Monday, June 8th - Friday, June 12th, 2020

Come to McMaster, the birthplace of evidence-based health-care, where we offer an optional pre-course in addition to one of two closely related workshops. The first caters to clinicians who wish to improve their clinical practice through enhanced skills in reading, interpreting, and applying the medical literature. The second is designed for clinician educators interested in enhancing their skills for teaching the principles of evidence-based practice to others. Both workshops are tailored to faculty and community internists, hospitalists, and senior and incoming chief residents. Our website: <https://ebm.mcmaster.ca>

What is Evidence-Based Clinical Practice/Evidence-Based Medicine?

Evidence-based clinical practice (EBCP) is an approach to health-care practice that explicitly acknowledges the evidence that bears on each patient management decision, the strength of that evidence, the benefits and risk of alternative management strategies, and the role of patients' values and preferences in trading off those benefits and risks.

Why are Evidence and Values or Preferences Important?

Clinicians are confronted daily with questions about the interpretation of diagnostic tests, the harm associated with exposure to an agent, the prognosis of a disease in a specific patient, the effectiveness of a preventive or therapeutic intervention, and the relative costs and benefits associated with these decisions. Both clinicians and policy makers need to know whether the conclusions of a primary study or a systematic review are valid, and whether recommendations in clinical practice guidelines are sound.

Members of the Health Research Methods, Evidence, and Impact (HEI) at McMaster University, in collaboration with other colleagues trained in both medicine and in clinical epidemiology, have developed a set of common sense strategies to assist in the critical appraisal of evidence. They have also developed approaches explicitly considering values and preferences in clinical decision-making, thereby encouraging the practice of EBCP.

Workshop Objectives

Optional Pre-course: An additional 4-hour large group setting pre-course for individuals wishing for an overview or refresher on “**Basic EBM Concepts**”. The pre-course requires separate registration and fees in addition to the main workshop registration. Participants must register for the Workshop to be eligible to take the Pre-course. This Pre-Course will start in the morning on Monday, June 8, 2020. See our website for more information (**click “What to Expect” and then “Pre-Course”**).

Optional Post-course: An additional 3-hour large group setting post-course for individuals wishing to understand “**Developing an EBHC Curriculum**”. The post-course requires separate registration and fees in addition to the main workshop registration. Participants must register for the Workshop to be eligible to take the Post-course. This Post-Course will start in the afternoon on Friday, June 12, 2020. See our website for more information (**click “What to Expect” and then “Post-Course”**).

Both streams: To help participants advance their skills in critically appraising the literature, and their skills in acknowledging and incorporating values and preferences in clinical decision-making.

Improve your practice stream: To acquire an understanding of common epidemiological concepts (e.g. interpreting hazard ratios, confidence intervals, critical appraisals of a systematic review) and advance their skills in using the literature for quality assurance, improving practice, and judging comparative effectiveness of health care interventions.

Teaching stream: To help participants learn how to teach EBCP using a variety of educational models in different settings, with different types of learners.

Workshop Format

The workshop is offered as a one-week intensive course in small group format. Participants will be learning in interactive small groups led by clinical epidemiologists and practitioners from McMaster and other institutions. The workshop will consist of small and large group sessions, individual study time and, *for the teaching stream, opportunities for workshop participants to lead teaching sessions using their own ideas, materials, and reflecting their own experiences.*

WHAT TO EXPECT EBCP WORKSHOP IMPROVE PRACTICE STREAM SPECIFICS

Learning objectives:

To help participants advance their skills in critically appraising the literature and their skills in acknowledging and incorporating values and preferences in clinical decision making. To acquire an understanding of common epidemiological concepts (e.g. interpreting hazard ratios, confidence intervals, critical appraisals of a systematic review) and advance their skills in using the literature for quality assurance, improving practice, and judging comparative effectiveness of health care interventions.

Who should attend:

Clinicians, physicians, nurses, pharmacists, occupational and physiotherapists, dentists, chiropractors and other health-care professionals with limited prior exposure to concepts in evidence-based practice.

Improve Practice stream format:

The workshop uses small-group formats for participants to acquire new EBP skills, and to practice those skills. Learners will be expected to actively engage in small group learning including identifying learning priorities and sharing responsibility for the learning environment in the small group. For example, learners will be asked to identify key papers, concepts and examples of evidence that matters to their home practice. Learners will actively problem solve, critically appraise articles and verbalize key EBM concepts to facilitate understanding.

WHAT TO EXPECT EBCP WORKSHOP TEACH STREAM SPECIFICS

Learning objectives:

To help participants advance their skills in critically appraising the literature, and their skills in incorporating values and preferences in clinical decision making.

To help participants advance their skills in **teaching EBCP** using a variety of educational models in different settings, with different types of learners.

Who should attend:

Physicians, nurses, pharmacists, occupational and physiotherapists, dentists, chiropractors and other health-care professionals who have an understanding of the fundamentals of EBCP who anticipate future opportunities to teach the skills of EBCP to their learners.

Teaching stream format:

What many people don't realize: If you enroll in the teaching stream, ***you will be doing some of the teaching***. The workshop uses small-group formats for participants to acquire new EBP teaching skills and to practice those skills. Role play will simulate the teaching environments of the participants.

Workshop Materials

Prior to and at the workshop, participants will have access on-line to educational materials that include literature on critical appraisal and EBCP; the small group learning format, a set of clinical problems, JAMA evidence, and a variety of other EBCP aids.

Why come to McMaster University?

McMaster University is not only the birthplace of evidence-based medicine, and has produced the definitive evidence-based health care texts, we also continue to lead the world in innovation and advances in EBHC practice and teaching. McMaster's workshop, running for more than 25+ years, has provided the model for EBHC workshops throughout the world. Over this time, we have developed a cadre of the best EBHC educators in North America who return to the workshop year after year because of the intensely stimulating and educational environment. Come to experience the best in EBHC education!

Travel Facilities and Accommodation

The workshop will be held at McMaster University. Upon confirmation of a definite placement in the workshop, you will receive a formal letter, access to the website and background and introductory materials will be provided with general information regarding specifics of the workshop, accommodation and travel.

Travel and accommodation arrangements are the responsibility of the Registrant. Modest accommodation is available on campus. Other accommodations are available in city hotels, 10-30 minutes away by foot, bus or car.

Registration Fees

\$200 discount if you register before Dec 31, 2019

REGISTRATION FEES	Canadian \$	
Optional Pre-course – <i>Basic EBM Concepts</i>	\$ 400.00	+ 13% Harmonized Sales Tax
Optional Post-course – <i>Developing an EBHC Curriculum</i>	\$ 300.00	+ 13% Harmonized Sales Tax
One member from an institution	\$2800.00	+ 13% Harmonized Sales Tax
Two members from an institution	\$2500.00 each	+ 13% Harmonized Sales Tax
Three or more members from an institution	\$2200.00 each	+ 13% Harmonized Sales Tax

13% Harmonized Sales Tax (HST # R119-035-988).

Registration fee includes, 3rd Edition – Users' Guide to the Medical Literature, photocopying services, access to computer literature searching, Lunch for Pre-Course Participants and dinner on the first and last evenings.

Register online at: <https://ebcp.mcmaster.ca/>

You will receive an invoice with instructions after your ONLINE registration.

Please refer to your registration number in all correspondence.

**NOTE: (CANADIAN & US) PAYMENT BY CHEQUE ONLY.
(INTERNATIONAL) PAYMENT BY WIRE TRANSFER**

Please Direct Any Inquiries to:

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