Evidence Based Medicine - Teaching & Resources

Training Modules Example

**Centre for Evidence Based Medicine Resource Center (CEBM):** Numerous PowerPoint presentations such as “Clinically Integrated E-curriculum for Teaching EBM”, “Teaching EBM With Learners’ Questions”, “A Potential Framework for Teaching Evidence-Based Health Care” are included at this resource center.
http://www.cebm.net/category/ebm-resources/ [1]

**Evidence Based Medicine:** How to practice and teach Evidence Based Medicine along with examples of syllabi for a variety of areas of medicine can be found at the website of The Centre for Evidence Based Medicine, University Health Network, at University of Toronto.
http://ktclearinghouse.ca/cebm/ [2]

**Teaching Tips for formulating answerable clinical questions:** The tips are provided at this University of Toronto website.
http://ktclearinghouse.ca/cebm/teaching/tips [3]

**Evidence Based Medicine Course:** Geared towards residents, this course information is an aid for residents as teachers of medical students with a focus on clinical practice. Included is answering the question why teach and practice Evidence Based Medicine (EBM), an EBM course outline, steps to practicing EBM, along with critical appraisal of clinical questions in EBM.

**Introduction to Evidence Based Medicine:** This University of North Carolina tutorial is intended for any health care practitioner or student who needs a basic introduction to the principles of Evidence-Based Medicine.

Back to top

Medical School Curriculum Example

**Cochrane Library:** The Cochrane Library is a collection of databases in medicine and other healthcare specialties provided by the Cochrane Collaboration and other organizations. The Cochrane Reviews summarize and interpret the results of the world’s best medical research. The library aims to make the results of well-conducted controlled trials readily available and therefore is a key resource in evidence-based medicine.
Best Evidence Medical Education (BEME) Collaboration: The collaboration is committed to the dissemination of information that allows medical educators to make decisions based on the best evidence available. 
http://www.bemecollaboration.org/ [8]

National Institute of General Medical Sciences (NIGMS): NIGMS provides leadership in training the next generation of scientists. Searchable database includes photos, illustrations, and videos. 
http://www.nigms.nih.gov/About/Pages/default.aspx [9]

Evidence Based Medicine On-Line - for Primary Care and Internal Medicine: This journal surveys a wide range of international medical journals that apply strict criteria for the quality and validity of research. Summaries are provided along with expert commentary. Educators direct students to journal sites such as this one. 
http://ebm.bmj.com/ [10]

Agency for Healthcare Research and Quality (AHRQ) - Evidence Based Practice: Evidence based information covers clinical care, research and special populations. 

Back to top

These resources were compiled and annotated by Lois Rosen, Ph.D., Instructional Consultant for the Office of Faculty and Organizational Development, Michigan State University.

Hannah Administration Building 426 Auditorium Road, Room 308 East Lansing, MI 48824-1024
Phone: (517) 432-1185 Fax: (517) 432-2069 Email: facdevel@msu.edu | leaders@msu.edu MSU is an affirmative-action, equal-opportunity employer.