

EBM Teachers' Meeting FMF 2003

There are 10,000 clinical questions that need to be answered, and we need access to the answers in 30-60 seconds

Residents and Faculty need a launch point
Should / Could we develop a national EBM / family medicine international portal?
Common CAT bank that is national
This site should be a dynamic site that localizes to each province -- so there is a BC, Alta, etc version that will include national links along with useful local resources.
Development will need funding
Can <http://ubclinks.familymed.ca> act as starter point for that site?
UBC would consider hosting and developing the site.

Proposed national Family Medicine EBM Website: www.familymed.ca/ebm
It would be password protected
This would be for EBM teachers to share ideas.
M. Price (UBC) offered to develop if interest and some seed funding

Potential Websites

Teacher's Website

Learner's Website

Show and Tell

Narrative Based Evidence
Focusing of the patient's story
Then applying the evidence to the patient through a collaboration with the patient
This is still early days of teaching the application of EBP
There is an art to the application of EBM

Faculty Development
Should this be in the resident evaluation of the faculty
Should EBM faculty evaluate preceptor's evaluation of EBM projects.
How can we evaluate faculty "EBM-ness"
Challenges of the daily applicability of EBM in busy practice is a hindrance.

How Can We Teach Critical Appraisal to Residents
Easy / Least Effective is academic approach.
Coaching and Modeling the use of the tool is essential
EBM is like reading ECGs - It's a skill you learn early and use infrequently in practice, but it is a skill that is essential. Also, interpretation is variable.
Getting the clinical supervisor / preceptors role modeling the skills.
EBM is a clinical tool for practicing aspects of medicine and not a religion
<http://www.gacguidelines.ca>

Create a National EBM Teachers Organization
Start a line of communication between teachers
Listserve vs discussion board
Develop a group to review Red Book EBM "Musts and Shoulds"
Look for funding to support a national group, including web site development.
Arrange an annual meeting at FMF
Consider EBM workshop at FMF 2004

Evidence for EBM

Marshall Godwin (Queen's)
"The Bedford Murder"
Part EBM and Part Murder Mystery
Case based story with summaries of the EBM for each encounter, including the application of the evidence
Model of the ideal approach to EBM in practice.
Can apply this 1:1 with the resident, one chapter per session.

Evidence Based Practice - Walter Rosser (Queen's) (confirm?)
New version coming next year

Best Bests CATs from the UK
CATMaker Now free online: <http://www.cebm.net/catmaker.asp>
Attact UK database of CATs

Centre for Evidence Based Medicine (Martin Dawes)
BMJ Article: Fresno
Includes an evaluation tool
Helps to highlight weaknesses
<http://bmj.bmjournals.com/cgi/content/full/326/7384/319>

Curriculum Development
EBHC International Conference <http://www.ebhc.org/scientific.htm>
BMJ Theme Issue - "What is the evidence of evidence based medicine"
Likely Oct 2004
Submission Deadline April 2004
Need to evaluate the EBM/EBP programs such that they include ALL the five steps of EBM

BOOK: Clinical Evidence
BMJ Book, course, online

EBM Exam Station (contact person?)
Resident has access to resources and there is a standardized patient that the resident has interviewed.
Has to develop a good PICO question in 1/2 hour

Resident Pearls (Tom Emslie - Ottawa)
Stresses the application of EBM to patients and their (the pt.) preferred outcome / values
3 cases in first year
Work with preceptors
Resources available in the book
2 year curriculum
Metanalysis of topics in second year
Audit / reflection component to the program

Laval (Michelle Labrecque)
Looking to incorporating with Rob Hayward's Vividesk
This replaces the resident projects
Residents present 1 topic per year

directory of critically appraised EBM websites <http://www.fmed.ulaval.ca/medicine>
EBM self learning modules <http://machaon.fmed.ulaval.ca/medfam/index.asp>
critique et pratique (French only) <http://208.56.79.108/>

There is not a lot of evidence
If you teach people the individual skills, they do learn them
Teaching people to search, helps them search
If you teach people to appraise, they can appraise

There is not a holistic study that compares the "EBM Practitioner" vs the non-EBM practitioner.
This will likely NOT pass ethics.
However, we need to understand if this changes patient outcomes

Evaluation of Predigested Material

Residents question the need and applicability of the skills secondary to the time needed.
Critical Appraisal on a paper is very different to appraising a topic as it applies to a patient.
Interest in developing a Users' Guide type article on using CATs