Finding Evidence Based Medicine at OHSU

EBM Databases

- *Cochrane Database of Systematic Reviews* (Ovid) includes the full text of the regularly updated systematic reviews of the effects of healthcare prepared by The Cochrane Collaboration
- *Cochrane Library.* A source for evidence based healthcare information. Includes Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews, Cochrane Central Register of Controlled Trials, Cochrane Database of Methodology Reviews, Cochrane Methodology Register, Health Technology Assessment Database, and NHS Economic Evaluation Database. Available in PDF format.
- *ACP Journal Club* (Ovid) The editors of ACP Journal Club screen the top clinical journals on a regular basis and identify studies that are both methodologically sound and clinically relevant. They write an enhanced abstract of the chosen articles and provide a commentary on the value of the article for clinical practice.
- *Database of Abstracts of Reviews of Effects* (DARE) is a full text database containing critical assessments of systematic reviews from a variety of medical journals.

CINAHL (EBSCO)

You can find EBM articles within CINAHL in a number of ways
- Select the subheading "Standards" when selecting your subject
- Select "Edit", select the search set you want to limit and select "Evidence Based Practice"
- Select "Edit", select the search set you want to limit, scroll down to "Publication Types" and select one or more of the following (hold down the control key to select more than one):
    - Clinical Trial
    - Critical Path
    - Evidence-based Care Sheet
    - Practice Guidelines
    - Standards
    - Systematic Review
- Combine your subject with one or more of the following subject headings: Professional Practice, Evidence-Based (explode the term or select a more specific evidence based subject heading), Practice Guidelines

MEDLINE

You can find EBM articles within MEDLINE in a number of ways
- Limit your subject to "EBM Reviews". This will limit it to any of the databases noted on the "Choose Database" page. However, it does not pick up everything that you would pick up by searching those databases individually.
- Select "Additional Limits", select the search set you want to limit, scroll down to "Subject Subsets" and select "Systematic Reviews"
- Select "Additional Limits", select the search set you want to limit, scroll down to "Publication Types" and select one or more of the following (hold down the control key to select more than one). They are listed in order of best evidence.
    - Meta-Analysis
    - Randomized Controlled Trial
    - Controlled Clinical Trial
    - Clinical Trial (any or all)
    - Guideline
    - Practice Guideline
    - Consensus Development Conference, NIH
    - Consensus Development Conference

Medline continued…

- Select "Additional Limits", select the search set you want to limit, scroll down to "Clinical Queries" and select one of the options. "Sensitivity" gets the most relevant articles but probably some less relevant ones (broader search), "specificity" gets mostly relevant articles but probably omits a few (narrower search), optimized optimizes the tradeoff between the two.

- Combine your subject with one or more of the following subject headings: Evidence-Based Medicine, Guidelines, Practice Guidelines, Consensus Development Conferences

Other Databases and Websites for EBM Information

Agency for Healthcare Research and Quality (AHRQ)
www.ahcpr.gov
Evidence Based Practice Centers (EPC) reports, clinical guidelines, and much more.

Centre for Evidence Based Medicine
http://www.cebm.utoronto.ca/
A website to help in developing, disseminating, and evaluating resources that can be used to practice and teach EBM from a variety of clinical disciplines.

Evidence Based Practice Resources
http://hsl.mcmaster.ca/resources/ebpractice.htm   A list of links to evidence based health care information from McMaster University.

National Guidelines Clearinghouse
www.guidelines.gov A public resource for evidence-based clinical practice guidelines.

Netting the Evidence
www.shef.ac.uk/scharr/ir/netting/ Links to organizations and useful learning resources, such as an evidence-based virtual library, software and journals; divided into multiple sections including searching for, appraising, and implementing evidence-based healthcare

OHSU Library – Evidence Based Medicine & Nursing Pathfinder
http://www.ohsu.edu/xd/education/library/research-assistance/ebm-pathfinder.cfm

Partners in Information Access for the Public Health Workforce: Literature and Guidelines
www.phpartners.org/guide.html Resources to help you access the public health literature as well as links to titles from members of the Partners project.

Trip Database – Turning Research into Practice
www.tripdatabase.com   A database that indexes a variety of evidence based resources.

Online Tutorials/Users Guides

Evidence Based Medicine: Finding the Best Clinical Literature
www.uic.edu/depts/lib/lhsp/resources/ebm.shtml

Introduction to Evidence-Based Medicine
www.hsl.unc.edu/services/tutorials/ebm/index.htm

Searching the Medical Literature for the Best Evidence
www.hsl.unc.edu/Services/Tutorials/EBM_searching/pages/index.htm