Core Reading

  https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2685621

- Straus SE et al. (2010). Evidence-Based Medicine: How to Practice and Teach EBM. Churchill Livingstone


- Teaching Evidence-Based Practice - CEBM videos http://www.cebm.net/teaching-evidence-based-practice/


Additional Reading

- Bad Pharma: How Medicine is Broken, and How We Can Fix It by Ben Goldacre

- Medical Statistics at a Glance Paperback – by Aviva Petrie, Caroline Sabin
Search engines to familiarise yourself with

These are filtered versions of search engines. They allow you to search information and websites that have met specified criteria "" this avoids irrelevant sites or sites containing unreliable material.

- National Library for Health (NLH) Specialist Libraries (including PUBMED)
- TRIP (Turning Research Into Practice) database
- Cochrane Library

Critical Appraisal Checklists

There are many checklists and tools available to help support critical appraisal, and some are listed below:

Centre for Evidence-Based Medicine "" checklists and tools

Critical Appraisal Worksheets

- **Systematic Review** Critical Appraisal Sheet
- **Diagnosis** Critical Appraisal Sheet
- **Prognosis** Critical Appraisal Sheet
- **Therapy / RCT** Critical Appraisal Sheet

Other resources:

- **Finding the Evidence**
- **CEBM Presentations**
- **EBM Tools**
- **Levels of Evidence**
- **Critical Appraisal tools & worksheets**

Users Guides to the Medical Literature

Users' guides to the medical literature. II. How to use an article about therapy or prevention. A. Are the results of the study valid?
JAMA 1993 Dec 1; 270(21):2598-601
Evidence-Based Medicine Working Group: Guyatt GH; Sackett DL; Cook DJ

Users' guides to the medical literature. III. How to use an article about a diagnostic test. A. Are the results of the study valid?
JAMA 1994 Feb 2; 271(5):389-91
Evidence-Based Medicine Working Group: Jaeschke R ; Guyatt G ; Sackett DL
Many more users guides can be accessed at the Centre for Health Evidence at: http://www.cche.net/usersguides/main.asp

Systematic Review Series

Systematic reviews: synthesis of best evidence for clinical decisions
Ann Intern Med 1997 Mar 1; 126(5):376-80
Cook DJ; Mulrow CD; Haynes RB

Systematic reviews: critical links in the great chain of evidence
Ann Intern Med 1997 Mar 1; 126(5):389-91
Mulrow CD; Cook DJ; Davidoff F

Using numerical results from systematic reviews in clinical practice
Ann Intern Med 1997 May 1; 126(9):712-20
McQuay HJ; Moore RA

How consumers and policymakers can use systematic reviews for decision making
Ann Intern Med 1997 July 1; 127(1): 37-42
Bero LA; Jadad AR

Getting Research Findings into Practice

Getting research findings into practice: Closing the gap between research and practice: an overview of systematic reviews of interventions to promote the implementation of research findings
Bero LA, Grilli R, Grimshaw JM, Harvey E, Oxman AD, Thomson MA

Getting research findings into practice: Implementing research findings in developing countries
BMJ 1998 22 Aug; 317(7157): 531-535

Articles about Evidence-Based Practice

Making better use of research findings
BMJ 1998 4 July; 317(7150): 72-75
Haines A, Donald A

Barriers and bridges to evidence based clinical practice
Haynes B, Haines A

How do primary care physicians seek answers to clinical questions? A literature review
Journal of the Medical Library Association 2006, 94(1), pp55-60
Coumou HCH, Meijman FJ

Sicily statement on evidence-based practice
BMC Medical Education 2005, 5:1
Dawes M, et al.

Getting research findings into practice: finding information on clinical effectiveness
British Medical Journal 1998, 317(7152), pp200-203
Glanville J, et al

When less is more: a practical approach to searching for evidence-based answers

Grandage KK et al.

The impact of evidence on physicians' inpatient treatment decisions

Lucas BP et al.

Evidence-based medicine and the practicing clinician

McAlister FA, et al.

What do evidence-based secondary journals tell us about the publication of clinically important articles in primary healthcare journals?
BMC Medicine, 2004, 2:3

McKibbon KA, et al.

Review of the usefulness of contacting other experts when conducting a literature search for systematic reviews
British Medical Journal 1998, 317(7172), pp1562-156

McManus RJ, et al.

Books

Clinical Thinking: Evidence, Communication and Decision Making  Buy now
by Chris Del Mar, Jenny Doust and Paul Glasziou

Statistics Toolkit  Buy now
by Rafael Perera, Carl Heneghan and Douglas Badenoch

Online resources (includes cited papers, further reading and Excel calculators)

Evidence-Based Medicine Toolkit (2nd Ed)  Buy now
by Carl Heneghan and Douglas Badenoch

Read a review

Searching Skills Toolkit: Finding The Evidence  Buy now
by Caroline De Brun and Nicola Pearce-Smith

Evidence-Based Practice Workbook (2nd Ed)  Buy now
by Paul Glasziou, Chris Del Mar and Janet Salisbury

Evidence-Based Medical Monitoring From Principles to Practice  Buy Now
by Paul P Glasziou, Les Irwig and Jeffery K Aronson

Evidence-Based Medicine  Buy now
by David Sackett, Sharon Straus, Paul Glasziou and W. Scott Richardson

Evidence-Based Medicine Workbook  Buy now
by Paul Glasziou, Chris Del Mar and Janet Salisbury