

## RESOURCES FOR EVIDENCE BASED PRACTICE

### **Bandolier**

<http://www.jr2.ox.ac.uk/bandolier/index.html>

Produced from Pain Research, Oxford. 1994-. Monthly.

- Print and Internet journal about health care
- Uses evidence-based medicine techniques to provide advice about particular treatments or diseases for healthcare professionals and consumers

### **Cochrane Library**

The Cochrane Collaboration. Oxford: Update Software; 1996-. Updated quarterly.

- Available on subscription basis on the Internet or CD-ROM. See <http://www.updateusa.com/cochrane.htm>
- (also available from American College of Physicians)
- Cochrane Database of Systematic Reviews (**CDSR**) - a full-text database containing systematic reviews of mainly randomized controlled trials;
  - International, mostly volunteer
  - Originated with Pregnancy and Childbirth Database
  - Aims to cover all areas of medicine
  - Concentrates on interventions
- Database of Abstracts of Reviews of Effectiveness (**DARE**) (also available from publisher - see below)
- Cochrane Controlled Trials Register (**CCTR**) - bibliography of clinical trials;
- Cochrane Review Methodology Database (**CRMD**) - bibliography of books and articles on the science of research synthesis

### **Database of Abstracts of Reviews of Effectiveness (DARE)**

<http://144.32.228.3/scripts/WEBC.EXE/NHSCRD/start>

University of York, NHS Centre for Reviews and Dissemination. Monthly.

- Structured abstracts of good quality systematic reviews from around the world
- Reviews identified by regular searching of bibliographic databases, hand searching of key major medical journals, and by scanning grey literature

### **TRIP (Turning Research Into Practice) Database**

<http://www.tripdatabase.com>

The Primary Care Clinical Effectiveness Team for Gwent (part of the Clinical Effectiveness Initiative for Wales)

- Features include: the TRIP database, a newsletter (TRIPe) and services for primary care practitioners in Gwent

- TRIP database performs a simple search of more than 60 sites including CDSR abstracts, NGC, ACP Journal Club, Evidence-Based Medicine, DARE, POEMs, etc., as well as online journals.

### **Best Evidence CD-ROM**

American College of Physicians. Annual update.

- Subscription information at [http://www.acponline.org/catalog/electronic/best\\_evidence.htm](http://www.acponline.org/catalog/electronic/best_evidence.htm)

*Best Evidence 4* (2000 edition) is a single, searchable database that contains: ACP journal club articles, 1991-1999, Evidence-based Medicine articles, Dec. 1995-1999, and the full-text of Diagnostic Strategies for Common Medical Problems, second edition.

*Included in Best Evidence CD* (except for issues since last annual update):

- **ACP Journal Club**  
American College of Physicians. 1992-. Published six times a year.  
Subscription information at <http://www.acponline.org/catalog/journals/acpjc.htm>
  - "Value-added" abstracts to journal articles selected according to explicit criteria from major peer-reviewed medical journals.
  - Subject areas: internal medicine.
  - Most recent two years' featured articles available at web site; archives restricted to ACP members
- **Evidence-Based Medicine**  
American College of Physicians. 1995-1999. (Print no longer available to subscribers in North America).
  - One page abstracts with commentary with synopses of articles from 50 peer-reviewed medical journals.
  - Subject areas: Surgery, Pediatrics, Ob/Gyn, Family Medicine, Psychiatry
  - Featured articles available on web site.
- **Diagnostic Strategies for Common Medical Problems** 2nd edition.
  - Best diagnostic strategies for 51 common patient presentations

### **Clinical Evidence**

<http://www.clinicalevidence.org/ce-online/index-default.htm>

BMJ Publishing Group. 1999- Semi-annual.

- Beta version. Pricing and interface not set.
- Content available from Ovid Technologies.
- Compendium of evidence on the effects of clinical interventions. Summarizes the current state of knowledge, ignorance and uncertainty about the prevention and

treatment of clinical conditions, based on thorough searches and appraisal of the literature.

### **Patient Oriented Evidence That Matters (POEMs)**

[http://www.infopoems.com/POEMs/poems\\_home.htm](http://www.infopoems.com/POEMs/poems_home.htm)

Journal of Family Practice 1994- . Monthly.

- "80 journals to identify the 8 articles with patient-oriented outcomes that have the greatest potential to change the way primary care clinicians practice."
- Top eight POEMs per month (also in *Journal of Family Practice*) available on web
- 20-25 additional POEMs in Evidence-Based Practice Newsletter
- Included in InfoRetriever software (additional information at <http://www.infopoems.com/index.htm>)

### **PubMed - Clinical Queries Using Research Methodology Filters**

<http://www.ncbi.nlm.nih.gov/entrez/query/static/clinical.html>

NCBI, National Library of Medicine. Updated constantly.

- Search filters developed by Brian Haynes et al, McMaster University
- Search for studies on therapy, diagnosis, etiology, or prognosis with emphasis on sensitivity or specificity

### **SumSearch**

<http://sumsearch.uthscsa.edu/searchform45.htm>

University of Texas Health Sciences Center at San Antonio.

Single gateway search engine designed to select the best resources for your question, format your question for each resource, and make additional searches based on results. 1. Merck Manual. 2. MEDLINE for review articles and editorials that have full texts available. 3. National Guideline Clearinghouse from the Agency for Health Care Policy and Research (AHCPR) 4. Database of Abstract of Reviews of Effectiveness (DARE) 5. MEDLINE for original research.

## **GUIDELINES**

### **National Guideline Clearinghouse (NGC)**

<http://www.guideline.gov/>

Produced by AHCPR, in partnership with AMA and AAHP.

Released December 1998. Website is updated weekly with new and changed guidelines.

- Comprehensive database of evidence-based clinical practice guidelines and related documents. The NGC mission is to provide physicians, nurses, and other health professionals an accessible mechanism for obtaining objective, detailed information on clinical practice guidelines and to further their dissemination, implementation and use.

### **CMA Infobase: Clinical Practice Guidelines**

<http://www.cma.ca/cpgs/>

Canadian Medical Association.

Guidelines are produced or endorsed in Canada by a national, provincial or territorial medical or health organization, professional society, government agency or expert panel.

### **Prevention Guidelines Database (PGDB)**

<http://aepo-xdv-www.epo.cdc.gov/wonder/PrevGuid/PrevGuid.htm>

Compendium of all of the official guidelines and recommendations published by the US Centers for Disease Control and Prevention (CDC) for the prevention of diseases, injuries, and disabilities

### **Guide to Clinical Preventive Services**

<http://www.ahcpr.gov/clinic/cpsix.htm>

Report of the U.S. Preventive Services Task Force. Provides the latest available recommendations on preventive interventions: screening tests, counseling, immunizations, and chemoprophylactic regimens for more than 80 conditions.

### **Guide to Community Preventive Services**

<http://www.thecommunityguide.org>

Systematic reviews and evidence-based recommendations developed by the Task Force on Community Preventive Services. The Guide will summarize what is known about the effectiveness of population-based interventions for prevention and control. Purpose of the Guide is to provide public health practitioners, their community partners, and policy makers information needed for informed decision making on the most effective and cost-effective public health strategies, policies, and programs for their communities.

## **JOURNALS WITH EBP CONTENT**

### **Effective Clinical Practice**

<http://www.acponline.org/journals/ecp/guidance.htm>

American College of Physicians - American Society of Internal Medicine in collaboration with the Alliance of Community Health Plans. 1999-. Published six times a year.

Subscription information at

<http://www.acponline.org/catalog/journals/ecp.htm#sub>

- Original clinical articles that address the effects of "system" interventions
- Abstracts, charts, and summaries that make it easy to scan and digest important information
- Editorial features that detail current practices, offer estimates of the effect of changes in medical practice (dollars, doctors, patients, etc.), and recognize the need for problem-solving studies

- Addresses issues of concern to health system executives and practicing physicians: health status, patient satisfaction, provider satisfaction, cost/utilization of medical services.

### **Journal of Evidence Based Health Care**

<http://www.harcourt-international.com/journals/ebhc/>

Harcourt International. 1999-. Published four times a year.

Subscription information at

<http://www.harcourt-international.com/journals/ebhc/subscribe.cfm?brand=2>

- Structured abstracts with expert clinical commentary covering important advances in general public health, management, health promotion, health economics and general medicine.
- Covers the following types of studies: evaluations of financing and organization of healthcare, evidence-based patient and public choice, health economics, health technology assessment, managing healthcare, promotion of evidence-based clinical practice, public health policy, purchasing

## **GOVERNMENT RESOURCES**

### **Centers for Disease Control and Prevention (CDC)**

<http://www.cdc.gov>

Mission to promote health and quality of life by preventing and controlling disease, injury, and disability. Producers of:

#### § CDC WONDER

<http://wonder.cdc.gov/>

Easy-to-use system that provides a single point of access to a wide variety of CDC reports, guidelines, and numeric public health data.

#### § MMWR

<http://www.cdc.gov/mmwr/>

Morbidity and Mortality Weekly Report. Rigorously reviewed topics, and news source.

### **Agency for Healthcare Research and Quality (AHRQ)**

<http://www.ahrq.gov>

Formerly the **Agency for Health Care Policy and Research (AHCPR)**, the Agency now supports the development of evidence reports through its 12 Evidence-based Practice Centers and the dissemination of evidence-based guidelines through the Agency's National Guideline Clearinghouse™ and Guide to Clinical Preventive Services.

### **Health Resources and Services Administration (HRSA)**

<http://www.hrsa.gov/>

HRSA directs national health programs that improve the Nation's health by assuring equitable access to comprehensive, quality health care for all. HRSA works to improve

and extend life for people living with HIV/AIDS, provide primary health care to medically underserved people, serve women and children through State programs, and train a health workforce that is both diverse and motivated to work in underserved communities.

### **National Library of Medicine (NLM)**

<http://www.nlm.nih.gov/>

Producers of

- **PubMed MEDLINE**, a database of more than 10 million bibliographic citations and abstracts in biomedicine. Contains links to the full-text versions of articles at participating publishers' Web sites.  
<http://www.ncbi.nlm.nih.gov/PubMed/>
- **Toxnet**, databases on toxicology, hazardous chemicals, environmental health, and related areas  
<http://toxnet.nlm.nih.gov/>
- **MEDLINEplus**, web site for consumer health information.  
<http://www.nlm.nih.gov/medlineplus/>

### **National Network of Libraries of Medicine (NN/LM)**

<http://www.nnlm.nlm.nih.gov/>

The mission of the National Network of Libraries of Medicine (NN/LM) is to advance the progress of medicine and improve the public health by:

- providing all U.S. health professionals with equal access to biomedical information; and,
- improving the public's access to information to enable them to make informed decisions about their health.