Evidence-Based Research: Finding Resources

**Ebling Library Home Page:**  [http://ebling.library.wisc.edu/](http://ebling.library.wisc.edu/)
Ebling Library is a portal to health sciences information. Link to Resource Portals and the Outreach@Ebling page for information about resources and services:

- Resource Portals - [http://ebling.library.wisc.edu/portals/](http://ebling.library.wisc.edu/portals/)
- Outreach@Ebling - [http://ebling.library.wisc.edu/outreach/](http://ebling.library.wisc.edu/outreach/)

**MedlinePlus (National Library of Medicine)**
MedlinePlus is an extensive consumer health site from the National Institutes of Health, other government agencies, health organizations and academic medical centers with access to information about specific diseases and conditions. Additional information includes health dictionaries and encyclopedias, lists of hospitals and physicians, health information in Spanish and other languages, and clinical trials. Both health professionals and consumers can depend on it for accurate, current health information. [http://medlineplus.gov/](http://medlineplus.gov/)

**BadgerLink (Health & Medical)**
BadgerLink is a project of the Wisconsin Department of Public Instruction (DPI). Its goal is to provide access to quality online information resources for Wisconsin residents. Available to WI residents through registered ISPs. Health & Medical resources include:

- **Health Source - Consumer Edition**  This database is the richest collection of consumer health information available to libraries worldwide, providing information on many health topics including the medical sciences, food sciences and nutrition, childcare, sports medicine and general health. **Health Source: Consumer Edition** provides access to nearly 80 full text, consumer health magazines.

- **Health Source: Nursing/Academic Edition**  This database provides nearly 550 scholarly full text journals focusing on many medical disciplines. **Health Source: Nursing/Academic Edition** also features the **Lexi-PAL Drug Guide**, which covers 1,300 generic drug patient education sheets with more than 4,700 brand names.

- **MEDLINE** (see PubMed below)  provides authoritative medical information on medicine, nursing, dentistry, veterinary medicine, the health care system, pre-clinical sciences, and much more. Created by the National Library of Medicine, **MEDLINE** uses MeSH (Medical Subject Headings) indexing with tree, tree hierarchy, subheadings and explosion capabilities to search citations from over 4,800 current biomedical journals.

- **Nursing and Allied Health Collection: Basic**  Designed for nursing and allied health professionals, students, educators and researchers, this database provides full text for nearly 100 journals covering the areas of nursing, biomedicine, health sciences, consumer health and allied health disciplines. All full text titles included in **Nursing & Allied Health: Basic Edition** are indexed in CINAHL.

- **Biomedical Reference Collection: Basic**  Designed for doctors, research scientist, students and clinical specialists, this database provides full text for over 100 journals in a variety of areas pertaining to medical study. All titles included in the **Biomedical Reference Collection: Basic Edition** are indexed in MEDLINE.

[http://www.badgerlink.net/](http://www.badgerlink.net/)

**NLG Gateway**
Gateway is *One-stop shopping* for an increasing number of the information resources of the National Library of Medicine (NLM). It’s targeted to the Internet user who comes to NLM not knowing exactly what is here, or how best to search for it. A single interface that searches in multiple retrieval systems, Gateway provides a single address, look, and feel. Includes access to the following: **Gateway now Accesses:**

- MEDLINE®/PubMed®
- NLM Catalog -- catalog information for books, serial titles, audiovisuals
- Bookshelf -- full text biomedical books
- TOXLINE® Subset -- toxicology citations
- DART® -- Developmental and Reproductive Toxicology
- Meeting abstracts on HIV/AIDS, health services research, and space life sciences
- MedlinePlus® -- consumer health information
- ClinicalTrials.gov -- information for the public about clinical trials
- DIRLINE® -- Directory of Health Organizations
- Genetics Home Reference™ -- consumer information for genetic conditions
- Household Products Database
- HSRProj -- health services research projects
- OMIM -- Online Mendelian Inheritance in Man
- HSDB® -- Hazardous Substances Data Bank
- IRIS -- Integrated Risk Information System
- ITER -- International Toxicity Estimates for Risk
- GENE-TOX -- Genetic Toxicology (Mutagenicity)
- CCRIS -- Chemical Carcinogenesis Research Information System
- Profiles in Science® -- archives of several prominent biomedical scientists
- Document delivery through Loansome Doc®
- UMLS® Metathesaurus.


**Partners in Information Access for the Public Health Workforce**  
Collaboration of U.S. government agencies, public health organizations, and health sciences libraries which provides timely, convenient access to selected public health resources on the Internet.  
[http://phpartners.org/](http://phpartners.org/)

**SUMSearch**  
Combines meta-searching and contingency searching in order to automate searching for medical evidence. SUMSearch allows the clinician to enter a query one time, and then will: select the best Internet sites to search, format the query for each site, execute contingency searches, then return a single document to the clinician. SUMSearch removes the burden to the clinician of remembering details such as which Internet site truncates with the dollar sign and how to execute a limit for the AIM journals if too many articles are found at MEDLINE.  
[http://sumsearch.uthscsa.edu/](http://sumsearch.uthscsa.edu/)

**TRIP (Turning Research Into Practice)**  
Evidence-based medicine tool which assists in answering clinical questions. Also includes medical images and patient information handouts. The aims of the TRIP Database have remained the same since 1997 - allow health professionals to easily find the highest-quality material available on the web - to help support evidence based practice. The TRIP Database is produced by TRIP Database Ltd.  
**Google Scholar**
Always choose the advanced search mode for Google or Google Scholar when searching. Advanced does not mean more complicated, it means BETTER. [http://scholar.google.com/](http://scholar.google.com/)

**Cochrane Reviews**
Consists of a regularly updated collection of evidence-based medicine, including *The Cochrane Database of Systematic Reviews*. This database includes systematic reviews of healthcare interventions that are produced and disseminated by The Cochrane Collaboration. The review abstracts are available to browse and search free of charge on this website. Full-text of reviews can be ordered through Ebling Library. [http://www.cochrane.org/reviews/](http://www.cochrane.org/reviews/)

**PubMed/MEDLINE (National Library of Medicine)**
The largest biomedical database in the world. Contains every type of article, from systematic reviews to opinion pieces. Major medical research tool. PubMed database contains bibliographic citations and author abstracts from approximately 5000 biomedical journals published in the United States and in 70 other countries. The database contains well over 18 million citations. Although coverage is worldwide, most records are derived from English-language sources or have English abstracts. Abstracts are included for more than 75% of the records. Open and free to the abstract level. Some full text. Document delivery backup can be provided by Ebling Library or other DD service providers. [http://www.pubmed.gov](http://www.pubmed.gov)

**National Guideline Clearinghouse**
The National Guideline Clearinghouse™ (NGC) is a comprehensive database of evidence-based clinical practice guidelines and related documents. NGC is an initiative of the Agency for Healthcare Research and Quality (AHRQ), U.S. Department of Health and Human Services. NGC was originally created by AHRQ in partnership with the American Medical Association and the American Association of Health Plans (now America's Health Insurance Plans [AHIP]).

The NGC mission is to provide physicians, nurses, and other health professionals, health care providers, health plans, integrated delivery systems, purchasers and others an accessible mechanism for obtaining objective, detailed information on clinical practice guidelines and to further their dissemination, implementation and use. [http://www.guideline.gov](http://www.guideline.gov)

**PubCentral (available through the PubMed Website as PMC)**
PubMed Central is a free digital archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health (NIH), developed and managed by NIH's National Center for Biotechnology Information (NCBI) in the National Library of Medicine (NLM). With PubMed Central, NLM is taking the lead in preserving and maintaining unrestricted access to the electronic literature, just as it has done for decades with the printed biomedical literature. PubMed Central aims to fill the role of a world class library in the digital age. It is not a journal publisher. NLM believes that giving all users free and unrestricted access to the material in PubMed Central is the best way to ensure the durability and utility of the archive as technology changes over time. [http://www.ncbi.nlm.nih.gov/sites/entrez?db=pmc](http://www.ncbi.nlm.nih.gov/sites/entrez?db=pmc)

**FreeMedicalJournals.com**
The Free Medical Journals Site was created to promote the free availability of full text medical journals on the Internet. We welcome your comments and suggestions. [http://www.freemedicaljournals.com/htm/index.htm](http://www.freemedicaljournals.com/htm/index.htm)
Highwire Press
A division of the Stanford University Libraries, HighWire Press hosts the largest repository of high impact, peer-reviewed content, with 1,197 journals and 5,039,516 full text articles from over 140 scholarly publishers. HighWire-hosted publishers have collectively made 2,050,905 articles free. With our partner publishers we produce 71 of the 200 most-frequently-cited journals. http://highwire.stanford.edu/

Elsevier Periodicals (limited)
http://www.journals.elsevierhealth.com/periodicals/home/portals

PEDro
PEDro is the Physiotherapy Evidence Database. It has been developed to give rapid access to bibliographic details and abstracts of randomized controlled trials, systematic reviews and evidence-based clinical practice guidelines in physiotherapy. Most trials on the database have been rated for quality to help you quickly discriminate between trials which are likely to be valid and interpretable and those which are not. http://www.pedro.fhs.usyd.edu.au/

OTseeker
This database contains abstracts of systematic reviews and randomized controlled trials relevant to occupational therapy. Trials have been critically appraised and rated to assist you to evaluate their validity and interpretability. These ratings will help you to judge the quality and usefulness of trials for informing clinical interventions. In one database, OTseeker provides you with fast and easy access to trials from a wide range of sources. http://www.otseeker.com/

DrugDigest
DrugDigest is a noncommercial, evidence-based, consumer health and drug information site dedicated to empowering consumers to make informed choices about drugs and treatment options. At DrugDigest you can access easy-to-read reference materials on topics ranging from drugs, vitamins, and herbs to breakthrough medical research and state-of-the-art disease management. Through our free eBulletin service, we provide you with the latest news and research on the health conditions that matter most to you. In addition, DrugDigest provides a Drug Interactions database, where you can check interactions between two or more drugs and get detailed information regarding potentially harmful drug interactions. http://www.drugdigest.org/

CDC Wonder
Wide-ranging Online Data for Epidemiologic Research -- an easy-to-use, menu-driven system that makes the information resources of the Centers for Disease Control and Prevention (CDC) available to public health professionals and the public at large. It provides access to a wide array of public health information. http://wonder.cdc.gov/

Bandolier
Bandolier is a website about the use of evidence in health, healthcare, and medicine. Of special interest is the “Knowledge Library” section. In this section Bandolier collects good quality evidence under a variety of different headings. Search for systematic reviews of treatments, evidence about diagnosis, epidemiology or health economics, and more.  
http://www.jr2.ox.ac.uk/bandolier/

National Center for Complementary and Alternative Medicine (NIH)  
Supports and publishes research using scientific methods and advanced technologies to study CAM.  http://nccam.nih.gov/

National Cancer Institute (NIH)  http://www.cancer.gov/

Promising Practices Network  
The PPN is a group of individuals and organizations who are dedicated to providing quality evidence-based information about what works to improve the lives of children, families, and communities.  http://www.promisingpractices.net/

National Connection for Local Public Health  
NACCHO is the national organization representing local health departments. NACCHO supports efforts that protect and improve the health of all people and all communities by promoting national policy, developing resources and programs, seeking health equity, and supporting effective local public health practice and systems.  http://www.naccho.org/

NCBI Bookshelf (available through the PubMed Website as Books)  
Linked to PubMed abstracts, and now available for direct searching, the expanding book list provides further information on a broad range of topics central to molecular and cell biology. It is envisioned that the selection of books available for consultation will grow to include new topics and different approaches to biology and medicine.

Rather than mirroring the textbook in print (i.e. treating the book as a whole, to be read sequentially from the first page to the last) we have divided the book into units of content based on the organization of chapters, sections, subsections, etc, within the book.  http://www.ncbi.nlm.nih.gov/sites/entrez?db=books


TRIP Database Blog  http://blog.tripdatabase.com/

Cochrane Library – First-Time Users  http://www.cochrane.org/index_newcomers.htm