

FREE MEDICAL AND NURSING RESEARCH SITES

[useful for Medical Students/Researchers/ and students of Nursing]

Totally revised, with new resources, May 21, 2009

Many of the sites below formed the basis of a lecture given at the American Center, Alexandria, February 2008, to the Faculties of Medicine at Alexandria, Mansoura, and Tanta, all in Egypt. Many new sites have been added to this bibliography, however, since the original lecture given in Alexandria, Egypt, February 2008.

BEST FREE SITES FOR MEDICAL STUDENTS:

<http://www.makeuseof.com/tag/the-best-reference-sites-for-medical-students/>

RESEARCHING MEDICAL LITERATURE ON THE INTERNET -

2008 [Researching Medical Literature on the Internet - 2008](#): Medical journals, dictionaries, textbooks, indexes, rankings, images – all can be found on the Net, and much of it is available free. Sources include publishers, government agencies, professional organizations, health libraries and commercial entities. **Gloria Miccioli's** completely updated and revised topical guide expertly focuses on what she identifies as the best, content-rich databases and services for researchers.

<http://www.llrx.com/features/medical2008.htm>

MEDICAL INFORMATION ON THE INTERNET: A TUTORIAL BY THE MEDICAL LIBRARY ASSOCIATION:

http://www.mlanet.org/resources/hlth_tutorial/mod1.html

STUDENTS GUIDE TO MEDICAL LITERATURE:

<http://grinch.uchsc.edu/sg/>

MEDICAL SEARCH ENGINE

SearchMedica <http://www.searchmedica.com/>

iMediSearch is a health search engine that only searches reputable resources: <http://www.imedisearch.com/>

MEDNAR: NEW MEDICAL SEARCH ENGINE: [Mednar](#)

<http://www.mednar.com/mednar>

WISERWIKI <http://www.wiserwiki.com/>

WiserWiki is provided as a free service by Elsevier. It is evolving to become a key source of authoritative, online medical information.

NATIONAL LIBRARY OF MEDICINE

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

The National Library of Medicine, on the campus of the National Institutes of Health in Bethesda, Maryland, is the world's largest medical library.

The Library collects materials and provides information and research services in all areas of biomedicine and health care.

BIOMEDICAL BEAT: <http://publications.nigms.nih.gov/biobeat/>

Keeping tabs on the research endeavors and findings from the National Institute of General Medical Sciences (NIGMS) is much easier with Biomedical Beat. Started in January 2005, the publication serves as a monthly digest of research news from NIGMS, and it's a fine resource for scientists, science journalists, and those who just might be interested in such information. Each issue contains four or five short summary articles on the results of different research projects that have received funding from the NIGMS, and recent pieces have looked into the worlds of drug-resistant bacteria, iron deficiencies, and commercial chemical products. After reading these short summaries, visitors can click on links leading to full scientific reports, lab homepages, and article abstracts. Visitors can also check out their "Cool Image Gallery", which contains intriguing images which have appeared in Biomedical Beat. Finally, visitors can also sign up to receive RSS feeds.

WebMD <http://www.webmd.com/>

The leading source for trustworthy and timely health and medical news and information, providing credible health information, supportive community, and educational services by blending award-winning expertise in content, community services, expert commentary, and medical review.

Healthfinder: Your Guide to Reliable Health Information

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

Free Resource—Global Library of Women's Medicine

The Global Library of Women's Medicine is freely available in at www.glowm.com. More than 650 world experts have provided a definitive resource on the latest therapeutic options in women's medicine for doctors

as well as for women who are concerned about their health. Medical professionals who register have access to additional resources.

MerckMedicus:

http://www.merckmedicus.com/pp/us/hcp/hcp_home.jsp

MerckMedicus, one of the most innovative and comprehensive medical resources on the Internet, is a free medical portal for today's healthcare professional combines breaking medical news, a wide variety of online learning resources, cutting-edge diagnostic tools, and even the patient's perspective on the world of medicine. Includes the latest Medical News and includes also new Medical Search Engines.

PUB MED SEARCHES OF MEDICAL LITERATURE FREE!

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

PubMed TUTORIALS from the National Library of Medicine: FREE

<http://www.nlm.nih.gov/bsd/disted/pubmedtutorial/>

PubMed <http://www.ncbi.nlm.nih.gov/entrez>

(for setting up automatic ALERTS)

PubMed provides access to over 11 million citations from the U.S. National Library of Medicine and other related databases. Links to selected online journals, some freely available, are also included. Updated monthly. Covers 1960s to present. Some citations are in French, Portuguese, or Spanish.

LOCATE FREE MEDICAL JOURNALS: <http://www.freemedicaljournals.com/>

LOCATE FREE MEDICAL TEXTBOOKS FOR DOCTORS and MEDICAL STUDENTS: <http://freebooks4doctors.com/>

LOCATE EASILY THE MOST RECENT MEDICAL DISCOVERIES AND MEDICAL and SCIENTIFIC BREAKTHROUGHS:

<http://www.medpagetoday.com/> (Updated Daily!)

DIRECTORY OF OPEN ACCESS JOURNALS DATABASE: FREE, FULL TEXT, ARTICLES YOU CAN READ ONLINE and IN FULL TEXT:

<http://www.doaj.org/>

LEARN MORE ABOUT DOAJ: READ THE REVIEW OF THE DIRECTORY OF OPEN ACCESS JOURNALS (DOAJ). Reviewed by

Heather Morrison. *The Charleston Adviser*, January 2008.

<http://eprints.rclis.org/archive/00012501/01/DOAJreview.pdf>

The DOAJ Open Access Database is at <http://www.doaj.org/>

SOCIAL SCIENCES RESEARCH NETWORK –

requires free registration, registration is free, however..

<http://www.ssrn.com/> for free social scientific research in hundreds of subject areas; give the free, full text of conference papers read worldwide as well as published articles in the best scientific journals.

PUBLIC LIBRARY OF SCIENCE –

includes MEDICINE and BIOLOGY <http://www.plos.org/>

Complete recent articles and recent scientific and medical discoveries.

McGILL SCHOOL OF MEDICINE: RESOURCES FOR TEACHING AND LEARNING IN MEDICINE

<http://www.health.library.mcgill.ca/research/infoskills/learning.cfm>

Medical Animation Library :

http://pennhealth.com/health_info/animationplayer/

The University of Pennsylvania Health System provides [nearly 200 video animations](#) and explanations of injuries, diseases, and body systems. The animations, like this one of a [balloon angioplasty](#), are concise which makes them good for general reference purposes.

MedEdPortal:

<http://services.aamc.org/30/mededportal/servlet/segment/mededportal/information/>

The Association of American Medical Colleges has a website filled with free resources regarding medical and dental education. The goal of the website is to offer "peer-reviewed teaching resources, such as tutorials, virtual patients, simulation cases, lab guides, videos, podcasts, assessment tools, etc." This website offers Featured Collections, Partner Collections, and Featured Publications. At the bottom of each list is a link to "Browse all Collections" and "Browse all Publications". When browsing the publications, visitors can "Browse by Discipline" or by "Hot Topics."

ANATOMY RESOURCES:

SURGICAL PLANNING LABORATORY FROM HARVARD UNIVERSITY: <http://www.spl.harvard.edu/>

ANATOMY RESOURCES ON THE WEB : (NEWLY AVAILABLE IN NOVEMBER 2008!) <http://thinkanatomy.com/>

AMERICAN MEDICAL ASSOCIATION: ATLAS OF THE BODY

<http://www.ama-assn.org/ama/pub/category/7140.html>

This site by the American Medical Association, presents a complete atlas of the human body.

THE VIRTUAL BODY [Macromedia Flash Player]

<http://www.medtropolis.com/vbody.asp>

Unless one is a medical resident, it can be quite difficult to get a close-up look at a skeleton, a brain, or even the inner workings of the digestive tract. Students of the medical sciences and others need worry no more, as this very fine interactive exhibit offers up dynamic images and cross-sections of these parts of the anatomy and many more to boot. The site contains four sections, including "Brain", "Skeleton", "Heart", and "Digestive Tract". In the "Heart" area, visitors can learn about the individual parts of the heart, view an animated heart, and also take a narrated tour of the heart that will "keep your heart beating." Moving on, the "Skeleton" section features the "Bones Narrated" tour, which will take visitors on a guided tour of the skeleton and its functions. For those who like to keep things interactive, there is also the "Build a Skeleton" feature that will test their knowledge of the human skeleton. Additionally, the "Digestive Tract" area includes a test of organ organization and a trip through the duodenum and other parts of the digestive system. It's worth noting that the entire site is also available in Spanish

RADIOLOGY ANATOMY TEACHING MODULES

<http://www.rad.washington.edu/academics/academic-sections/msk/teaching-materials/radiology-anatomy-teaching-modules>

Created by the University of Washington, these radiology anatomy teaching modules are designed to supplement regular instruction and to serve as a reference resource for medical educators and students. Along the left side of the site visitors will find a muscle atlas, an online radiology guide, and the "Teaching Files" area. Further down the

homepage, visitors will find the "Anatomy Teaching Modules" section. Here one can take advantage of modules that cover the basic radiographic anatomy of selected parts of the skeleton and related resources.

FREE MEDICAL DICTIONARIES and MEDICAL ENCYCLOPEDIAS and MEDICAL ATLASES ON THE WEB:

http://eprints.rclis.org/archive/00014967/01/images_2008.pdf

MEDICAL DICTIONARIES:

<http://www.medical-dictionaries.org>

HEALTHFINDER.GOV <http://www.healthfinder.gov/>

Provides easy access to online, accurate health information.

From the U.S. Department of Health and Human Services.

SCIENCE: 10 UNIVERSITIES OFFER FREE SCIENCE COURSES ONLINE:

[http://education-](http://education-portal.com/articles/10_Universities_Offering_Free_Science_Courses_Online.html)

[portal.com/articles/10_Universities_Offering_Free_Science_Courses_Online.html](http://education-portal.com/articles/10_Universities_Offering_Free_Science_Courses_Online.html)

NURSING AND HEALTH SCIENCE COURSES NOW AVAILABLE AT THE UNIVERSITY OF MASSACHUSETTS AT BOSTON:

UMass Boston OpenCourseWare <http://ocw.umb.edu/>

The University of Massachusetts, Boston now has entered the world of OpenCourseWare. While the courses offered online here will not lead towards a formal degree (or confer course credit), they represent some of the best that the school has to offer. Visitors can click on the "Courses" tab to learn more about the current offerings, which include course materials on political science, biology, history, **along with nursing and health sciences.**

Additionally, visitors can sign up for RSS feeds and they will be notified when new material is added to the site

MIT [Massachusetts Institute of Technology] COURSES ONLINE:

<http://ocw.mit.edu/>

SEE HEALTH SCIENCES AND TECHNOLOGY SECTION

among other free, online courses.

TO FIND UNIVERSITIES ALL OVER THE WORLD OFFERING FREE DISTANCE EDUCATION COURSES, go to:

<http://www.ocwconsortium.org/>

then, click on **Members** to find Universities offering free DISTANCE EDUCATION

all over the world.

UC BERKELEY COURSES ON VIDEO

<http://youtube.com/ucberkeley>

201 courses so far as of this date but adding more weekly.

Many science, biology, anatomy, physics and chemistry courses are offered on this Youtube video series.

SEARCH AND READ THESES AND DISSERTATIONS ONLINE:

<http://dspace.mit.edu>

MIT theses and dissertations from 1990 to the present (about 18,000 now)

DIGITIZED RESEARCH STUDIES, THESES AND SPECIALIZED STUDIES FROM THE UNIVERSITY OF MARYLAND:

DRUM: The Digital Repository of Maryland

<https://www.lib.umd.edu/drum/>

HOW TO SET UP RSS FEEDS/BLOGS: for free automated alerts on any topic.

<http://www.commoncraft.com/>

SPECIALIZED MEDICAL RESOURCES:

<http://groups.yahoo.com/group/Net-Gold/message/24490>

MAPS OF INFECTIOUS DISEASES:

HealthMap Global Disease Alert Map

"[HealthMap](#) brings together disparate data sources to achieve a unified and comprehensive view of the current global state of infectious diseases and their effect on human and animal health. This freely available Web site integrates outbreak data of varying reliability, ranging from news sources (such as Google News) to curated personal accounts (such as ProMED) to validated official alerts (such as World Health Organization). Through an automated text processing system, the data is aggregated by disease and displayed by location for user-friendly access to the original alert.

HealthMap provides a jumping-off point for real-time information on emerging infectious diseases and has particular interest for public health officials and international travelers."

MEDICAL STATISTICAL DATA:

<http://data.un.org/> UNData - United Nations statistical resources online; a new (and free) resource, which replaced the UN Common Database on July 31, 2008

MEDICAL/SCIENTIFIC LECTURE:

Randy Pausch's Last Lecture

Compilation of links to material about "Carnegie Mellon professor and alumnus Randy Pausch [who] delivered a one-of-a-kind last lecture that moved an overflow crowd at the university -- and went on to move audiences around the globe." Includes biographical details about Pausch, who died in July 2008 due to complications from pancreatic cancer, information about his achievements and projects in the computer science field, and a link to the 2007 lecture. From Carnegie Mellon University.

<http://www.cmu.edu/randyslecture/>

NURSING INTERNET RESOURCES:

ESSENTIAL Nursing Resources EDITED BY SUSAN KAPLAN JACOBS AND YSABEL BERTOLUCCI fo the Interagency Council on Information Resources in Nursing (ICIRN)

<<http://nln.allenpress.com/pdfserv/i1536-5026-028-05-0276.pdf>>

Quoting: THE 24TH EDITION of the ICIRN Essential Nursing Resources list (formerly Essential Nursing References) is presented as a resource for locating nursing information and for collection development. The list includes print, multimedia, and electronic sources to support nursing practice, education, administration, and research activities. The most recent editions or websites available are included. The list was compiled to point to pathways for exploration, rather than be an end point, and to expand to multiple formats beyond traditional references. New sections in this edition are: Alerting Services / Blogs/RSS feeds (formerly Current Awareness), Consumer Health/Patient Education, Informatics, Public Health/Disaster Preparedness, and Patient Safety. Citations marked \$\$ indicate availability via subscription or through a library.

These Nursing Resources may be accessed in HTML at this site:

<<http://homepages.nyu.edu/~skj1/essentialnursingresources2007.html>>

NURSING AND HEALTH SCIENCE COURSES NOW AVAILABLE AT THE UNIVERSITY OF MASSACHUSETTS AT BOSTON:

UMass Boston OpenCourseWare <http://ocw.umb.edu/>

The University of Massachusetts, Boston now has entered the world of OpenCourseWare. While the courses offered online here will not lead towards a formal degree (or confer course credit), they represent some of the best that the school has to offer. Visitors can click on the "Courses" tab to learn more about the current offerings, which include course materials on political science, biology, history, **along with nursing and health sciences.** Additionally, visitors can sign up for RSS feeds and they will be notified when new material is added to the site

META-SITES FOR NURSING INFORMATION:

Hardin Meta Directorys Nursing and Nursing Research

University of Iowa. <http://www.lib.uiowa.edu/hardin/md/nurs.html>

OR: <http://www.lib.uiowa.edu/hardin/md/>

National Institute of Nursing Research <http://ninr.nih.gov/ninr/>

National League for Nursing <http://www.nln.org>

LATEST SCIENCE NEWS AND HOW TO KEEP UP WITH SCIENTIFIC AND MEDICAL DEVELOPMENTS:

PUBLIC LIBRARY OF SCIENCE –

includes MEDICINE and BIOLOGY <http://www.plos.org/>

Complete recent articles and recent scientific and medical discoveries.

ScienceNOW <http://sciencenow.sciencemag.org/>

All the latest news for the scientific community, including daily news from ScienceNOW and weekly news from Science magazine.

A related site is <http://www.sciencedaily.com/>

HEALTH INFORMATION IN MULTIPLE LANGUAGES MEDLINE PLUS

<http://www.nlm.nih.gov/medlineplus/languages/languages.html>

Use this resource to find health information in languages other than English.

BROWSE INFORMATION IN MULTIPLE LANGUAGES BY HEALTH TOPIC.

http://www.nlm.nih.gov/medlineplus/languages/all_healthtopics.html

BIOETHICS TOPICS - UNIVERSITY OF WASHINGTON SCHOOL OF MEDICINE

<http://depts.washington.edu/bioethx/topics/index.html>

While directed primarily to the needs of healthcare providers, these are useful backgrounders for public discussion of a wide variety of topics in medical ethics, including some of our hottest buttons. "Each topic begins with an overview and a series of commonly asked questions. In addition, there are several case-based scenarios with discussions linked to each topic. Links to additional readings and related websites are included at the end of topic."

TRAINING INCREASES KNOWLEDGE OF HINARI AND AGORA FREE RESOURCES IN MEDICAL RESEARCH:

TWO FREE DATBASES FOR MEDICAL RESEARCH:

http://www.researchinformation.info/features/feature.php?feature_id=136

California's E TEXT DIGITAL INITIATIVE READ

Through this important initiative, one can read many academic books, free of charge. <http://content.cdlib.org/escholarship/>

FREE VIDEOS: FREE VIDEOS IN ALL SUBJECT AREAS, including Science and Medicine: <http://videlectures.net/>

MEDICAL AND HEALTH BLOGS:

Global Ranking of Top English-Language Health Blogs:

<http://edrugssearch.com/edsblog/healthcare100/index.php>

Top 50 Health 2.0 Blogs:

http://www.rncentral.com/nursing-library/careplans/100_best_health_care_policy_blogs

100 Best Health Care Policy Blogs:

http://www.rncentral.com/nursing-library/careplans/100_best_health_care_policy_blogs

The top 100 Academic Medical Blogs:

<http://www.ondd.org/the-top-100-academic-medical-blogs>

Top 100 HEALTH BLOGS:

<http://www.edrugsearch.com/edsblog/healthcare100/>

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Other related resources available at: **<http://tinyurl.com/chn36u>**