

FREE MEDICAL AND NURSING RESEARCH SITES

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

Totally revised, with new resources, January 18, 2011

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, many new sites have been added to this bibliography, however, since the original lecture given in Alexandria, Egypt, February 2008.

HOW TO BEGIN:

BEST FREE SITES FOR MEDICAL STUDENTS:

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

SUBJECT GUIDES FOR MEDICINE AND MEDICAL NEWS RESOURCES:

<https://www.jiscmail.ac.uk/cgi-bin/webadmin?A2=SPORT-MED;813faaff.1101>

BEST SCIENCE WEBSITES OF 2010:

<http://larryferlazzo.edublogs.org/2010/09/20/the-best-science-websites-2010/>

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://www.healthnet.org/essential-links/internet-skills-health-information-users#a_380

EVALUATING INTERNET HEALTH INFORMATION: A TUTORIAL:

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

eMedicine: Medical Reference <http://emedicine.medscape.com/>

"The eMedicine point-of-care clinical reference features up-to-date, searchable, peer-reviewed medical articles organized in specialty-focused textbooks, and is continuously updated with practice-changing evidence culled daily from the medical literature."

Medscape, from WebMD. <http://www.medscape.com/>

MEDICAL AND HEALTH BLOGS:

Global Ranking of Top English-Language Health Blogs:

<http://edrugsearch.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/>

TOP 50 HEALTH NEWS BLOGS:

http://www.rncentral.com/nursing-library/careplans/top_50_health_2.0_blogs

50 HEALTH BLOGS FOR MEDICINE:

<http://mastersinhealthinformatics.com/2009/top-50-health-informatics-blogs/>

SEARCH ENGINES:**MEDICAL SEARCH ENGINE**

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

MEDSTORY is a health and medicine search engine: <http://www.medstory.com> (It bills itself as “an Intelligent Search for Health & Medicine.”)

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)

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

HEALTHFINDER: YOUR GUIDE TO RELIABLE HEALTH INFORMATION

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

FREE E-JOURNALS and E-BOOKS:**LOCATE FREE MEDICAL JOURNALS:**

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

JOURNAL TOCS [TABLE OF CONTENTS] makes viewing tables of contents from scholarly journals easy. One of many projects from Heriot-Watt's Institute for Computer Based Learning, this resource features the table of contents (TOCs) for over 14,000 journals from more than 500 publishers, with more being added continuously. *JournalTOCs* features TOCs from publishers such as Elsevier, SAGE, Oxford University Press, <http://www.journaltocs.hw.ac.uk/index.php>

ICAST: GATEWAY FOR FREE E-JOURNALS IN ALL FIELDS:

<http://www.icast.org.in/ejournal/ejournal.php>

LIST OF SCIENTIFIC JOURNALS (FROM WIKIPEDIA ENTRY):

http://en.wikipedia.org/wiki/List_of_scientific_journals

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: A DATABASE of FREE, FULL TEXT, ARTICLES YOU CAN READ ONLINE: (DOAJ)

<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>

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.

SCIENCE BOOKS ONLINE (FREE): <http://sciencebooksonline.info/>**Science Books Online**

[Science Books Online](http://sciencebooksonline.info/) is a directory of **free** ebooks for all areas of science. The books range from small PDF pamphlets to full-length texts made available in electronic form for free. Most of the materials have to be downloaded in order to be viewed but there are some materials that you can view directly within your browser.

FREE MEDICAL AND SCIENCE DATABASES:**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 SEARCH <http://www.biomedsearch.com/>

Wading through the tremendous online resource that is the BioMed archive can be a bit tricky at times. This process just got much easier through the creation of the BioMedSearch feature.

The goal of this work is "to make these important works available to the community in a way that is fast and easy, while still offering the advanced features demanded by power users such as portfolios, collaboration features, bibliographical citation export, alerts, and more." Their search engine contains all of the data in Pub Med/Medline, along with additional full-text documents, and a large database of theses and dissertations. Many users will find the "Clusters" section of the site most useful. Here, visitors can view "clusters" of documents grouped together thematically into topics such as clinical trials, exercises, diet and cholesterol, and medical imaging. The homepage contains a basic search engine, and visitors may also wish to use the "Search Tutorial" to gain a better understanding of how best to use the archive.

MEDLINE PLUS <http://medlineplus.nlm.nih.gov/medlineplus/>

The National Library of Medicine's authoritative and current database of health information for consumers and health professionals. Coverage includes conditions and diseases, drug information, dictionaries, physician and healthcare directories, and links to other medical resources.

MEDICINE: NOW AVAILABLE: SCREENCAST: BUILDING A PUBMED SEARCH AND USING SEARCH BUILDER <http://digbig.com/5bbntb>

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.

MEDICINE : DIGITAL COLLECTIONS: HISTORY OF MEDICINE, from the National Library of Medicine. <http://www.nlm.nih.gov/hmd/collections/digital/>

These digitized collections from the National Library of Medicine include a wealth of materials covering the history of medicine--from the primitive treatments of the Middle Ages to contemporary milestones and medical breakthroughs. The main page's plain and simple format might mislead users into thinking that the content within is mediocre. The site features 15 links, each connecting to a different digital collection. The bulk of digitized material includes books, manuscripts, prints, photographs, and video. *Users will discover a few unexpected and unique highlights, e.g., a full-text syllabus archive of medical history courses from colleges and universities worldwide.*

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.

MEDICINE: SEARCH THOUSANDS OF MEDICAL RSS FEEDS WITH MEDWORM:

<http://www.medworm.com>

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.

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

<http://www.commoncraft.com/> (look for the video on Setting up RSS Feeds)

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. www.glowm.com

MERCKMEDICUS: BUILDING A PUB MED SEARCH

<http://www.nlm.nih.gov/bsd/disted/clinics/build.html>

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

MEDPEDIA GOES LIVE: www.medpedia.com

MEDEDPORTAL

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

MedEdPORTAL (www.aamc.org/mededportal) is a free peer-reviewed publication service and repository for medical and oral health teaching materials, assessment tools, and faculty development resources. All copyright and patient privacy issues are addressed during the submission process so users around the globe can download and utilize any and all of the published resources for educational purposes without legal infringements.

The Association of American Medical Colleges website is 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." On the homepage, visitors will find 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". The collections are divided up by Collection and Content Area Organization. Both the collections and

publications are very well cross-referenced, so despite the vast amount of information available on this site, finding what's needed is not as daunting as one might think.

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.

ANATOMY RESOURCES:

FREE INTERACTIVE VIRTUAL ANATOMY LESSONS

<http://www.makeuseof.com/tag/6-virtual-tours-human-body-free-interactive-anatomy-lessons/>

GRAY'S ANATOMY OF THE HUMAN BODY: <http://www.bartleby.com/107/>

"The Bartleby.com edition of Gray's Anatomy of the Human Body features 1,247 vibrant engravings - many in color - from the classic 1918 publication, as well as a subject index with 13,000 entries ranging from the Antrum of Highmore to the Zonule of Zinn."

HUMAN ANATOMY ONLINE <http://www.innerbody.com/>

"Welcome to inner exploration of Human Anatomy. Each topic has animations, 100's of graphics, and thousands of descriptive links. Study the anatomy of the human body. It's fun, interactive, and an ideal reference site for students or those who just want to know more about the medical descriptions used by doctors and nurses."

ANATOMY VIDEOS (MEDLINEPLUS), from the National Library of Medicine

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

MED BIB: INNER BODY: YOUR GUIDE TO HUMAN ANATOMY ONLINE

<http://www.innerbody.com/htm/body.html>

"Welcome to inner exploration of Human Anatomy. Each topic has animations, 100's of graphics, and thousands of descriptive links. Study the anatomy of the human body. It's fun, interactive, and an ideal reference site for students or those who just want to know more about the medical descriptions used by doctors and nurses."

SURGICAL PLANNING LABORATORY FROM HARVARD UNIVERSITY:

<http://www.spl.harvard.edu/>

ANATOMY RESOURCES ON THE WEB: <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.

ONLINE COURSES AND DISTANCE EDUCATION:

MEDICAL AND HEALTH LECTURES BY PROFESSORS FROM THE UNIVERSITY OF PITTSBURGH:

<http://www.pitt.edu/~super1/>

SCIENCE: 10 UNIVERSITIES OFFER FREE SCIENCE COURSES ONLINE: [http://education-portal.com/articles/10 Universities Offering Free Science Courses Online.html](http://education-portal.com/articles/10_Universities_Offering_Free_Science_Courses_Online.html)

BIOED ONLINE: PODCASTS PLUS LESSONS

<http://www.bioedonline.org/podcasts/>

BioEd Online, from the Baylor College of Medicine, is easy to navigate, with each available podcast clearly listed on the site with a title and a short description. Once visitors choose a title of interest, they are provided with a longer description of the podcast, a relevant photo, multiple versions of the podcast, and coordinating lesson plans, additional activities, and additional resources. The Scout staff chose this site not only because the quality of the material is so good, but also because they have made it so easy for educators to use. Visitors to the site can choose to just listen to the material directly or download the podcast for offline use. One appreciates how each of these podcasts could easily be integrated into a classroom lesson or even a homework assignment. Baylor College of Medicine is responsible for creating this educational online resource for students, teachers, and parents. The podcast feature of the website is a new one and offers "supplementary standards-based educational activities, research information, and links." The currently available podcasts are by produced by scientists from the National Space Biomedical Research Institute (NSBRI), and they address such topics as astronauts' sleep, astronauts having to diagnose their own injuries while in space, the hazards of lunar dust, and how astronauts exercise in space. Visitors will find that each podcast has a short version and long version that can be played or downloaded. Each podcast also links to lessons for grades K-12, including ones from NOVA Science, NASA, Neuroscience for Kids, and NSBRI. Visitors will also find that there are numerous activities to supplement each podcast, such as "Additional Activities/Extensions", "Additional Resources", and "National Science Standards" for grades K-4, 5-8 and 9-12.

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.

JOHNS HOPKINS BLOMBERG SCHOOL OF PUBLIC HEALTH:

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

Offers free distance education in the following areas:

[Adolescent Health](#) [Aging Behavior and Health](#)

[Biostatistics](#) [Chronic Diseases](#)

[Environment](#) [General Public Health](#)

[Genetics](#) [Global Health](#) [Health Policy](#) [HIV/AIDS](#)

[Infectious Disease](#) [Injury Prevention](#) [Maternal and Child Health](#)

[Mental Health](#) [Nutrition](#) [Population Science](#) [Presentations](#)

[Public Health Preparedness](#) [Refugee Health](#)

**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.

FREE ACCESS TO FULL TEXT DISSERTATIONS AND THESES:

SEARCH AND READ THESES AND DISSERTATIONS ONLINE:

<http://dspace.mit.edu>

MIT theses and dissertations from 1990 to the present (about 22,000 now available.)

DIGITIZED RESEARCH STUDIES, FULL-TEXT THESES AND DISSERTATIONS and OTHER SPECIALIZED STUDIES FROM THE UNIVERSITY OF MARYLAND:

DRUM: The Digital Repository of Maryland <https://www.lib.umd.edu/drum/>

CORNELL UNIVERSITY ECOMMONS: <http://ecommons.library.cornell.edu/handle/1813/39>

DASH: DIGITAL ACCESS TO SCHOLARSHIP AT HARVARD UNIVERSITY: <http://dash.harvard.edu>

KU SCHOLAR WORKS: <http://kuscholarworks.ku.edu/dspace/> (Includes specialized research from the University of Kansas Medical Center, the Pharmacy Department, Medicinal Chemistry, Molecular Biosciences, among other related Departments.)

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:

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

LESSON PLANS:

LESSON PLANS: Georgetown Bioethics Library: Syllabus Exchange Database

<http://bioethics.georgetown.edu/nirehg/gensylb.html>

The study of bioethics at the undergraduate and high school level continues to grow exponentially, and a number of online resources help educators who seek to incorporate this subject into their courses. This collection contains over 100 syllabi that relate broadly to ethics and genetics, and the materials come from seminars and short-term continuing education classes. Visitors to the syllabus database can browse by subject (like eugenics and sociobiology) or educational level. Some of the more notable syllabi here include "Genetics and the Law", "Biomedical Ethics", and "Bioethical Dilemmas". Educators in this field are also encouraged to send along their own syllabi for potential inclusion in the database. Finally, the site also contains links to additional curriculum development resources.

BioEd Online: Podcasts Plus Lessons

<http://www.bioedonline.org/podcasts/>

BioEd Online, from the Baylor College of Medicine, has always been a Scout staff favorite and the podcast feature of the website does not disappoint. The site is especially easy to navigate, with each available podcast clearly listed on the site with a title and a short description. Once visitors choose a title of interest, they are provided with a longer description of the podcast, a relevant photo, multiple versions of the podcast, and coordinating lesson plans, additional activities, and additional resources. The Scout staff chose this site not only because the quality of the material is so good, but also because they have made it so easy for educators to use. Visitors to the site can choose to just listen to the material directly or download the podcast for offline use. Baylor College of Medicine is responsible for creating this educational online resource for students, teachers, and parents. The podcast feature of the website is a new one and offers "supplementary standards-based educational activities, research information, and links." The currently available podcasts are by produced by scientists from the National Space Biomedical Research Institute (NSBRI), and they address such topics as astronauts' sleep, astronauts having

to diagnose their own injuries while in space, the hazards of lunar dust, and how astronauts exercise in space. Visitors will find that each podcast has a short version and long version that can be played or downloaded. Each podcast also links to lessons for grades K-12, including ones from NOVA Science, NASA, Neuroscience for Kids, and NSBRI.

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:

Virginia Henderson International Nursing Library.

<http://www.nursinglibrary.org/portal/main.aspx>

The *Virginia Henderson International Nursing Library* is maintained by Sigma Theta Tau International (STTI), the nursing honor society. Though packed with ancillary content, the jewel of this free site is the Registry of Nursing Research, a database of abstracts to grey literature comprising descriptions of conference presentations and ongoing/unpublished research studies. The content is intended to facilitate collaboration and evidence-based practices in nursing. Registry entries are both collected by STTI and user-submitted. The Registry features 37,000-plus abstracts dating from the 1970s on, with hundreds of 2010 entries.

Though similar databases exist, e.g., *HSRProj: Health Services Research Projects in Process* http://wwwcf.nlm.nih.gov/hsr_project/home_proj.cfm, none are as comprehensive for nursing research. The site has two main navigation bars--horizontal and vertical. The vertical bar leads to ancillary content such as explanatory links, promotion of related STTI products (the site itself is free of commercial advertising), and biographical material on the site's namesake, nursing scholar Virginia Henderson. The horizontal bar links to the database. It has four links, the most important being Search Abstracts. The search interface allows for tremendous flexibility and offers detailed help. Additionally, a search box is always available in the main header that provides a simpler, keyword-search option. My Profile allows for registration, which is required to submit data, and includes additional benefits like a personal storage folder. Enter Research facilitates user submission. Find Resources, a collection of research-related external links, finishes the bar. By abstracting the difficult-to-find grey literature, this site provides unmatched information to researchers.

ESSENTIAL NURSING RESOURCES:

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/>

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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:

eMedicine: Medical Reference <http://emedicine.medscape.com/>

"The eMedicine point-of-care clinical reference features up-to-date, searchable, peer-reviewed medical articles organized in specialty-focused textbooks, and is continuously updated with practice-changing evidence culled daily from the medical literature."

Medscape, from WebMD. <http://www.medscape.com/> (Latest Medical News; functions like a CNN for the Medical World.) Also includes full-text journal articles.

PUBLIC LIBRARY OF SCIENCE –

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

Complete recent articles and recent scientific and medical discoveries.

ScienceNOW <http://sciencemag.org/> AND <http://news.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."

MEDICAL: NEW: MEDICAL ETHICS, RESOURCES COMPILED BY MEDLINEPLUS

<http://digbig.com/5bbqfj>

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

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Last revised January 18, 2011 by Stephen Perry

EMAIL: perrystephen@fastmail.fm

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