

## Health Care Informatics Resources in CCOL and Web

This handout identifies the most helpful resources for the Health Care Informatics degree program in the School of Management.

For “General Management Resources in CCOL and Web” and “Health Care Management Resources in CCOL and Web” see the School of Management section of [http://www.cambridgecollege.edu/library/ccol\\_research.cfm](http://www.cambridgecollege.edu/library/ccol_research.cfm)

Only use the Internet Explorer or Safari browsers. Other browsers may not work in CCOL.

Note: also try these search terms

- medical informatics
- bioinformatics
- Medical technology
- Medical records

### Journal, document, book, and periodicals in CCOL

On the CCOL HOME page, the *Search for Management* search box will search these databases:

- Academic Search Premier
- Wilson OmniFile Select Full Text Edition
- Business Source Premier
- Greenfile
- Newspaper Source
- Regional Business News
- Research Starters – Business
- SocIndex with Full Text
- Ebrary

The thousands of journals in full-text in these databases include 2300 specifically for business and management, as well as hundreds of US and international newspapers.

The *Search for Medical* search box will search these databases. **Be sure to use this or the *Search for ALL Subjects* search box because many relevant journals are in MEDLINE with Full Text.**

- Health Source Nursing: Academic Edition
- MEDLINE with Full Text
- CINAHL with Full Text
- Lexi-PALS Drug Guide

Some of the relevant journals in full-text in these databases include:

- Health Management Technology in *Wilson OmniFile Select database*
- *BMC Medical Informatics And Decision Making* in MEDLINE
- *Studies In Health Technology And Informatics* in MEDLINE

- *Informatics For Health & Social Care* in MEDLINE
- *Informatics in Primary Care* in MEDLINE
- *Medical Informatics and the Internet in Medicine* in MEDLINE
- *Health Information & Libraries Journal* in CINAHL
- *Journal of Medical Systems* in Academic Search Premier

### **Research Starters in Business**

“Research Starters are study and research guides...They consist of comprehensive, yet concise topic summary articles of about 3,000 words in length written by researchers, scholars and other subject matter experts.” Use the Research Starters to explore topics and get your research started.

- On the CCOL HOME page, click *Direct to Databases*
- Click *EBSCOHost*
- Click *Databases A-Z*
- Scroll down and click on the title *Research Starters in Business*
- Put a term in the search box and click Search. For example:
  - There are 15 articles on “health care” AND “information technology
  - 6 articles for “health informatics”
  - 31 articles for “medical AND information”

### **Ebrary Electronic Books in CCOL**

To search for health informatics books in the Ebrary Electronic Books collection:

- From the CCOL HOME page, click *Direct to Databases*
- Click *Ebrary Electronic Books*
- Click *Advanced* (to the right of the “Search Ebrary” box)
- Use the drop-down menu of the “Search in” box to search by subject (or title, author, etc.)
- For example, there are
  - 9 books with “health informatics” in the TITLE
  - 4 books with “medical AND informatics” in the TITLE
  - 20 books with “medical records” as the SUBJECT
  - 6 books on “medical AND information technology” as SUBJECTS
  - 51 books with “bioinformatics” as the SUBJECT

### **Research Guides in CCOL**

The E-Global Research Guides will help you develop a search strategy and then find your way among the best books, periodicals, associations, government resources, and Internet sites on your topic. To see the Research Guides:

- Click *Research Starters by Subject* from the CCOL HOME page
- Click *e-global Research Guides*
- Click *Business*
- Click *Health Information Systems*

## Tutorials on how to do health informatics research

Michigan Informatics Online Tutorials on Health Information <http://www.sph.umich.edu/mi-info/>

Virtual Classroom of health informatics web-based tutorials (this is a UK site, but might be helpful) <http://www.fhi.rcsed.ac.uk/rbeaumont/virtualclassroom/contents.htm>

PubMed Online Tutorial <http://www.nlm.nih.gov/bsd/disted/pubmed.html>

How to keep up with blogs, PubMed, Websites, news alerts tutorial  
<http://hsl2.ucdenver.edu/education/KeepingUp.php>

Public Health Information and Data Tutorial <http://phpartners.org/tutorial/03-hs/index.html>

Various tutorials <http://hslibrary.ucdenver.edu/online-tutorials>

Health Economics Information Resources: A Self-Study Course  
<http://www.nlm.nih.gov/nichsr/edu/healthecon/index.html>

Kaiser Tutorials (Not affiliated with Kaiser managed care, and claims to be non-partisan)  
<http://www.kaiseredu.org/Tutorials-and-Presentations.aspx>

## Sites for Health Care Informatics

Although not from scholarly journals, useful information can be found on the web. Most of these sites come highly recommended from a national survey of reference librarians.

**Note:** websites can change and disappear at any time! If the URL doesn't work, try putting the name of the site into Google.

US Department of Health and Human Services <http://www.hrsa.gov/index.html>

Health Informatics Worldwide sites <http://www.hiww.org/>

Health informatics journals and publications list (some may not be in CCOL in full-text, but check WorldCat for local library availability <http://www.hiww.org/jou.html>)

List of US government agencies and what each does  
<http://www.kaiseredu.org/Research-Tools/US-Government.aspx>

Kaiser Issue Modules <http://www.kaiseredu.org/Issue-Modules.aspx>

US Agency for Healthcare Research and Quality: Health Information Technology  
[http://healthit.ahrq.gov/portal/server.pt/community/ahrq\\_national\\_resource\\_center\\_for\\_health\\_it/650](http://healthit.ahrq.gov/portal/server.pt/community/ahrq_national_resource_center_for_health_it/650)

eHealthcareBot.com lists specialized health care search engines  
<http://www.ehealthcarebot.com/>

Long list of links to Health Care Information Systems, Medical Technology, and Medical Records sites and a bibliography <http://www.pohly.com/admin4.html>

National Institute for Health Care Management publications on health information technology <http://www.nihcm.org/publications/health-information-technology>

Institute for Health Technology Transformation <http://www.ihealthtran.com/actiongroups.html>

Health Informatics wiki <http://ehealthpedia.org/>

Kaiser.edu Health Care Policy Explained (a supersite with many resources) <http://www.kaiseredu.org/>

Get free subscriptions to health care trade publications at <http://healthcareguy.tradepub.com/>

List of interesting health care informatics sites <http://mastersinhealthinformatics.com/blog/>

Top 50 Health Informatics Blogs <http://mastersinhealthinformatics.com/2009/top-50-health-informatics-blogs/>

CDC Public Health Informatics and Technology Program Office [http://www.cdc.gov/osels/ph\\_informatics\\_technology/diso/](http://www.cdc.gov/osels/ph_informatics_technology/diso/)

## **Glossaries**

Glossary of Health Care and Health Care Informatics Terms <http://www.hayajneh.org/glossary/index.html>

Clinical and Medical Informatics Glossary and Taxonomy <http://www.genomicglossaries.com/content/clinicalinformatics.asp>

## **Legal information**

1996 article on Telemedicine and Health Care Informatics Legal Issues

<http://www.netreach.net/~wmanning/telmedov.htm>

Reece Hirsch's Health Care Privacy Law Blog <http://www.healthcare-informatics.com/ME2/dirmod.asp?nm=&type=Blog&mod=BlogTopics&mid=67D6564029914AD3B204AD35D8F5F780&tier=4&Blogger=B5FA63078D6F40299BFEEE0C9E41F885>

Health Care Informatics Standards Activities of Selected Federal Agencies <http://www.ahrq.gov/data/infostd1.htm>

## Statistics and Demographics

Finding and Using Health Statistics tutorial <http://www.nlm.nih.gov/nichsr/usestats/index.htm>

Health care data sources <http://www.kaiseredu.org/Research-Tools/Data-Sources.aspx>

25 Online Health Informatics Resource Collections

<http://mastersinhealthinformatics.com/2011/25-online-health-informatics-resource-collections/>

## Are You Planning a Questionnaire, Survey, Interview, or Focus Group?

Health Informatics Forum <http://www.healthinformaticsforum.com/>

Clinical informatics wiki [http://www.clinfowiki.org/wiki/index.php/Main\\_Page](http://www.clinfowiki.org/wiki/index.php/Main_Page)

Nursing Informatics Online <http://www.informaticsnurse.com/>

Hitsphere: cutting through the clutter of health IT news and opinion <http://www.hitsphere.com/>

## Associations

American Health Information Management Association <http://www.ahima.org/>

American Medical Informatics Association <http://www.amia.org/>

American Nursing Informatics Association <http://www.ania-caring.org/mc/page.do?sitePageId=101757&orgId=car>

American Society of Health Informatics Managers <http://www.ashim.org/>

Healthcare Information and Management Systems Society <http://www.himss.org/ASP/index.asp>

Community Health Information Technology Alliance <http://www.chita.org/>

## Video and Audio Podcasts

Video seminars on health informatics

<http://cctsi.ucdenver.edu/RIIC/Pages/InformaticsSeminarSeries.aspx>

Kaiser Foundation video collection <http://www.kaiseredu.org/Video-Directory.aspx>

TED Talk blog about a state-of-the-art electronic medical records system in Malawi

<http://blog.ted.com/2011/04/29/fellows-friday-with-gerry-douglas/>

TED Talk about medical records innovation [http://www.ted.com/speakers/bill\\_davenhall.html](http://www.ted.com/speakers/bill_davenhall.html)

Youtube Education

[http://www.youtube.com/results?search\\_type=edu&rental=0&uni=3&movies\\_browse=1&search\\_query=health+care+informatics&aq=f](http://www.youtube.com/results?search_type=edu&rental=0&uni=3&movies_browse=1&search_query=health+care+informatics&aq=f)

### **Do You Need Books to Expand Your Research?**

Google Books at <http://books.google.com> is amazing!

- Be sure to search it for your subject area!
- Click “Advanced Book Search” and check “Full View Only” to limit the search to full-text results
- “PartialView” can also provide plenty of full-text

<http://www.amazon.com> or <http://www.bn.com> Use these easy search engine to get lists of books on your topic and to read excerpts, but try to get the books from your local library or buy from your local independent bookstore. Or, buy a less expensive used copy from an online independent bookstore at <http://www.bookfinder.com>

*If you can't find what you need or you need more, ask yourself:*

*Who would care about this topic?*

*Where would they publish what they know?*