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This presentation is partially based on guides developed for the e-health supplements to *Pharmaceutical Executive* **magazine.   This is also the handout that appeared in the notebook for the colloquium.**

Publication information:
T`o find out more about *Internet Healthcare Strategies*, *Medicine on the Net*, the or the *Directory of Healthcare Organizations on the Internet*, call Erika or Betty at 805/564-2177; fax: 805/564-2146; or send an e-mail to corinfo@corhealth.com.

Biographical Profile

Joyce Flory heads her own Chicago-based communications firm, Communications for Business & Health. Previously, Joyce was director of public affairs at the American College of Healthcare Executives; manager of public relations at MacNeal Hospital, Berwyn, Illinois; and director of professional relations at the American Dental Assistants Association. While at the ACHE, Joyce started *Healthcare Executive* magazine and served as editor of *Hospital & Health Services Administration*. She has also held teaching positions at the University of Minnesota, Duluth, and at Northeastern Illinois University, Chicago.

Joyce is the co-author of five books on the Internet published by Irwin/McGraw-Hill in 1997. They include: *The Online Business Guide to Financial Services, The Online Guide to Personal Finance and Investing, The Online Business Atlas, The Online Guide to Healthcare and Wellness*, and *The Online Guide to Healthcare Management and Medicine*. She is also the author of the *Healthcare Guide to the Internet*, which is published quarterly by COR Research, Santa Barbara, California.

She has spoken on the Internet to groups as diverse as IBC Conferences, International Quality and Productivity Institute, the Healthcare Strategy Institute, MVP Productions, the Alliance for Healthcare Strategy and Marketing, the National Patient Education Conference, the New Jersey Hospital Association, the New Jersey Healthcare Congress, the Alliance for Healthcare Strategy and Market Development, the Illinois Hospital Association, Parke-Davis, and the National Association for Healthcare Quality.

Joyce holds a Ph.D. in communications from Indiana University, Bloomington, and is active in a variety of professional organizations. Among them are Independent Writers of Chicago, the Society for Healthcare Planning and Marketing, Chicago Women in Publishing, Professional Speakers of Illinois, and the National Speaker's Association. She was voted the 1993-1994 Member of the Year by the Professional Speakers of Illinois, a chapter of the National Speakers Association.

Joyce's many clients have included Crain Communications, Modern Healthcare, American Hospital Publishing, Lamalie Amrop, the American Association of Healthcare Consultants, and ServiceMaster. Joyce has also served as editor of Healthcare Human Resources and Healthcare QI Training Report, publications of COR Research, Santa Barbara, California, and is a contributing editor to *Strategic Healthcare Marketing* as well as *Medicine on the Net,* for which she writes the monthly "New on the Net" and "Resources" columns. She launched *Internet Healthcare Strategies*, a new monthly publication for COR Research, in October 1999.
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A facilitator of book projects, Joyce has worked on such books as Medical Staff Alliances: How to Build Successful Partnerships with Your Physicians (American Hospital Association, 1990), Turning Healthcare

Leadership Around: Cultivating Inspired, Empowered, and Loyal Followers (Jossey-Bass, 1990), and From Acorn To Oak: A History of the Healthcare Financial Management Association, and The Intangibles: Building the Infrastructure for Continuous Quality Improvement. Her own publication, Ambulatory Care: A Management Briefing, was published in conjunction with the Society for Ambulatory Care Professionals of the American Hospital Association in 1990.

For additional sites which may or may not have been included in this handout, see e-Healthcare World (http://www.ehealthcareworld.com)--specifically the online exhibitors' directory.

I.Alternative Medicine

Alternative Medicine HomePage

http://www.pitt.edu/~cbw/altm.html

Developed by the Falk Library of the Health Sciences, University of Pittsburgh, Pittsburgh, Pennsylvania , this site serves as a gateway to information on unconventional, unorthodox, unproven, or alternative, complementary, innovative, integrative therapies. Included is information on AIDS and HIV, Internet resources, government resources, mailing lists and newsgroups, databases, and practitioners' directories.

WholeHealthMD

http://www.wholehealthmd.com

Founded as a venture d as an Internet venture between American WholeHealth, a provider of integrative medicine services, Rebus Inc., a medical publisher, and Whole Foods Market Inc., this site helps users cope with 100 ailments while also offering protocols developed by alternative medicine practitioners.

Vitacost.com

http://www.vitacost.com

This site offers laboratory analysis of natural health products as well as rankings by a scientific advisory board. Products tend to be evaluated within categories such as weight management, men's and women's health, vision, and joint health.

Datadiwan

http://www.datadiwan.de/neuigkeiten/index_e.htm

This German and English site blends holistic medicine and biomedical sciences with professional discussion forums and networks. Users can benefit from listings of congresses, conferences, meetings, and research institutes, as well as writings on holistic medicine published in Diwan Magazine.

Herb Research Foundation
http://www.herbs.org
Working to make consumers and professionals more open to herbs, this site mixes news with herb links, a bulletin board, herb reviews, a botany gallery, herb links, a hotline, and customized research.

The Rosenthal Center Directory of Databases Content
http://cpmcnet.columbia.edu/dept/rosenthal/databases/AM_databases.html
Developed by the Rosenthal Center for Complementary and Alternative Medicine at Columbia University School of Medicine, this site links to ources from the U.S., Europe, and Asia. Links are subdivided into categories such as biomedical bibliographic databases, alternative medicine databases, medical, pharmaceutical or scientific databases, traditional medicine databases, therapy-specific databases, and research project databases.

OneMedicine
http://www.onemedicine.com
Created by Newton, Massachusetts-based Integrative Medicine Communications, this site offers both professionals and consumers an opportunity of "bridging the gape between conventional and alternative medicine." While members can acess special resources and services, both consumers and professionals can benefit from news and articles on integrative medicine.

Other alternative medicine sites
Cancerfacts.com (http://www.cancerfacts.com/)
The Natural Pharmacist (http://www.tnp.com/).
Academy for Anti-Aging Medicine http://www.worldnet.net
CancerOption
http://www.canceroption.com
Rnethealth.com
http://www.rnethealth.com/
DrWeil
http://www.drweil.com/
Mother Nature.com
http://www.mothernature.com
HealthNotes.com
http://www.healthnotes.com/
Holistic Medicine Home Page
http://www.tiac.net/users/mgold/health.html
The National Center for Complementary and Alternative Medicine
http://www.altmed.od.nih.gov/

II. Business to Consumer Sites

MotherNature.com
http://www.mothernature.com/
Billed as the site that offers "natural products, healthy advice," Mother Nature.com offers a combination of products and information within the broad categories of vitamins, herbs, and supplements, nature's grocery, diet and fitness, bath and body, bookstore and boutique, aromatherapy and candles, home and fashion, natural kinds, natural therapies, and pet products.

Drugstore.com
http://www.drugstore.com/
Offering both shopping and advice and inbforamtion, this site deliver medicine cabinet, beauty and spa, nutrition and wellness, personal care, pharmacy, and a variety of specialty stores. User can list their prescriptions and shop by brand.

More.com
http://www.more.com/
Like other online drugstores, this one offers drugstore basics and pharmacy as well as vision and vitamin centers, and natural and baby stores, and a home medical area. Users can also consult an info center to retrieve news and ask questions of experts.

Planetrx.com
http://www.planetrx.com/
"Life is better at PlanetRx," at least according to the site's home page, this site offers a store, pharmacy, and community as well as healthcare information on medical conditions, prescription and over-the-counter medications, vitamins and herbs. Also delivered are features such as Ask the Pharmncist, prescription refill reminders, and warnings about drug interactions, and s record of prescription/healthcare purchases.

Vitamins.com
http://www.vitamins.com/
Operating with a "lowest price guarantee," Vitamins.com offers an online encyclopedia on health issues, drug interactions, and supplements, news, the opportunity to shop A to Z, and a team of online experts.

Other business to consumer sites]
VitaminShoppe.com
http://www.vitaminshoppe.com
HealthCentralRx.com
http://www.healthcentralrx.com/
Intelihealth Healthy Home
http://www.intelihealth.com/

CVS.com
http://www.cvs.com/
Sickbay.com
http://www.sickbay.com/
enutrition]
http://www.enutrition.com/
Healthmll.com
http://www.healthmall.com

III. Business to Business Sites

MedMarketAuction.com
http://www.medauction.com/
Developed by Netivation.com, this site offers used capital equipment as well as medical school textbooks to physicians, executives, manufacturers, and students. While manufacturers can auction off equipment, providers can find equipment tha may have been too expensive to purchase. Also developed by Netivation are MedMarket.com and DiscoutnMedBooks.com (http://www.DiscountMedBooks.com/).

SickBay.com
http://www.sickbay.com
SickBay offers professionals practice support services, while offering consumers savings on prescription, medication, eye care, and other services Products and services are delivered through partnership with sites such as HealthScout, Claimsnet.com, and Americasdoctor.com.

Medpool.com
http://www.medpool.com
Using the Internet as to provide a pooling and bidding vehicle, Medpool.com delivers the equivalent of a virtual trading floor to healthcare professionals. Sellers can bid against each other on professionals' bids to win business, while buyers who have already selected products, preferred sellers, and price are pooled to get involved in the purchasing decision.

Other business to business sites
Embio.com
http://www.embion.com/
BioSpace
http://www.biospace.com/
SciQuest
http://www.sciquest.com/
Empacthealth.com

http://www.empacthealth.com
Esurg.com
http://www.esurg.com
MedicalSuppliesUSA.com
http://www.medicalsuppliesusa.com/
MyHealthPro.com
http://www.myhealthpro.com/
Neoforma.com
http://www.neiofroma.com
Omnicell.com
http://www.omnicells.com
Medibuy.com
http://www.medibuy.com/
Promediz
http://www.promedix.com/
Zydical
http://www.zydical.com/

IV.E-Commerce Sites

E-Commerce Times
http://www.ecommerce.com/
Created to offer users a one-stop shopping resource on e-commerce this site uses a newspaper format to deliver a combination of news, special reports, job listings, opinion, cartoons, stock reports, message boards, newsfeeds and news letters and information on topics such as customer relationship management (CRM).

Internet.com's Electronic Commerce Guide
http://www.ecommerce.internet.com/
Designed as a complete guide to e-commerce, this site offers reviews, news, columns, and resources. Among the more interesting features are eBusiness Illuminator, Tech Advisor, ec- Tips, and ec-Trends. Through these and other features, the site addresses topics such as "Wireless Reality: A Portable Internet," "The VC Dance Card: Are There Any Openings Left?", and "Human Being v 1.0."

E-Commerce Information Center
http://www.theecic.com/
Armed with the mission of "reporting on systems, application, technology, mergers, acquisitions, new products, and innovations in the e-commerce industry," this site offers a combination of data, trends, forecasts and statistics. In addition to a variety of free services, the site generates a news briefing service called E-Commerce Market Reporter.

InternetNews.com e-Commerce News
http://www.internetnews.com/ec-news
While this site focuses on e-commerce news, it's but one of the features of internet.com's vibrant collection of news sites, which features coverage of finance, intranet, application service providers, streaming media, stocks, advertising, law, and a variety of other topics. Daily updated headlines are linked to full text articles on every aspect of e-commerce.

Other e-commerce sites
Business Week's Ebiz
http://ebiz.businessweek.com/
CMPNet
http://www.www.cmpnet.com/netbiz
ZDNet
http://www.zdnet.com/
Cnet
http://www.cnet.com/
Commerce.Net
http://www.commerce.net
Nielsen//Netratings
http://www.nielsen-netratings.com/
PCMeter
http://www.pcmeter.com/ or http://www.mediametrix.com/
HOT 100
http://www.hot100.com
COR Health
http://www.corhealth.com/
Cyberatlas
http://www.cyberatlas.com
ActivMedia
http://www.activmedia.com
Commerce.net
http://www.commerce.net/
Cyberdialogue
http://www.cyberdialogue.com/
Department of Commerce E-Commerce
http://www.ecommerce.gov/
E-Marketer
http://www.emarketer.com
Forrester Research
http://www.forrester.com
Greenfield Online

http://www.greenfieldonline.com/
IDC
http://www.ids.com/
Jupiter Communications
http://www.jup.com
Internet Advertising Bureau
http://wwiab/net/
Media Metrix
http://www.mediametrix.com/
NetRatings
http://www.netratings.com
Daily Internet Statistics
http://www.statmarket.com
Web Criteria
http://www.webcriteria/com
WebReference
http://www.webreference.com

V. Disease management

Emedx
http://www.emedx.com
e-MEDx offers products such as e-SelfCare for Diabetes, e-PHA and e-Consult.
 e-SelfCare for Diabetes, for example, provides an interactive communication vehicle for diabetics, physicians and care specialists. A patient fills out a diabetes-specific risk assessment questionnaire every month and an ongoing health diary once a day or week. An assessment graph is produced, offering feedback to the diabetic. The patient forwards the information to a primary care physician electronically or by printing it prior to an office visit. The assigned online clinician is automatically reminded to review each patient's assessment information. If the data predicts poor health and/or high risk factors, the clinician contacts the patient to evaluate the situation and perhaps calls the patient's physician.

LifemastersOnline
http://www.lifemastersonline.com
LifeMasters Supported SelfCare has expanded its health management offerings to include both prevention and wellness.The site's features include coaching emails; health lessons and reminders; condition-specific diet and nutrition information; exercise planning and tracking; smoking cessation; a health calendar; medication schedules and medication compliance monitoring; a health data archive; and an emergency medical record with a family history table. All are tailored to a subscriber's requirements. The enhanced program is also available through a strategic partnership with iVillage.

ECorSolutions Inc.
http://www.ralinmed.com, http://www.ecorsolutions.com/
Ecor solutions is but one of several disease management companies transitioning its programs to the Web. In the congestive heart failure (CHF) program, disease managers, who are trained CorSolutions cardiac nurses, perform an initial data gathering assessment with members by telephone.   A site visit is then made by a contracted home health agency at the member's home, followed by regular telephone encounters by Disease Managers with the member. The nurses now work with members by telephone using a disease management system called MULTIFIT, a protocol-based clinical decision support system that was developed at the Stanford University Department of Cardiac Rehabilitation.

Protocol Driven Health Care(PDHI)
http://www.pdhi.com
This site offers a menu of disease management sites designed to help consumers and patients cope with their conditions. MyBP, for example, is what is being billed as the "first interactive health channel for people with high blood pressure." The site provides e-mail communication with a team of nurses and medical specialists, a personal diary for tracking blood pressure, diet, exercise, lifestyle changes, and medication usage, graphs that use information from the diary to monitor progress, a ten-year coronary heart disease risk assessment with comparisons, and other educational material, resources, features, tips and reviews.

Lifechart.com
http://www.lifechart.com
LifeChart.com offers an interactive asthma monitoring system and an electronic asthma monitor. Users blow into the monitor, which automatically records, stores, and displays the data in red, yellow and green-zoned charts. Results are uploaded to LifeChart.com over a phone line, where LifeChart.com organizes the information into electronic health reports.

Other disease management sites
Diabetes Well
http://www.diabeteswell.com
DietWatch
http://www.dietwatch.com
Confer
http://www.confer.com/
ProMedex
http://www.promedex.com/
Health Hero Network
http://www.hhn.com

Anthem Blue Cross Blue Shield
http://www.anthembcbsnh.com
Accordant
http://www.accordant.com/
Lifemetrix
http://www.lifemetrix.com
Chronicrx (http://www.chronicrx.com/)
Disease Management Consortium (http://www.dismgmt.com/)

VI.Government Sites

National Center for Biotechnology Information
http://www.ncbi.nlm.nih.gov
This entity within the National Institutes of Health works to analyze information about molecular biology, biochemistry, and genetics, while also conducting research and developing databases and software. With a wealth of biotechnology databases and research resources, this government-sponsored site offers insight into the world of biomedical and genetic research.

National Institutes of Health Office of Alternative Medicine
http://altmed.od.noh.gov
Formed to research alternative and complementary medicine practices, this site explains alternative and complementary medicine and its practices, while giving consumers questions to ask in evaluating alternative medicine therapies. Other areas of the site cover research , while a citation index presents thousands of relevant bibliographical citations from the National Library of Medicine's MEDLINE database.

National Institute on Aging
http://www.nih.gov/nia
Another component of the National Institutes of Health (http://www.nih.gov/) this site offers reports on research related to topics such as Alzheimer's disease, elder abuse, and medication issues. Also presented on the site are consumer resources such as the Resource Directory for Older People and Age Pages, a collection of fact sheets.

Other government sites

Subject Guide to Government Web Sites
http://wwwnhc.nhmccd.cc.tx.us/public/lrc/gov/med.html
USGovSearch
http://www.usgovsearch.com
Healthfinder (from the US Dept of Health & Human Services)
http://www.healthfinder.org/smartchoices/qualitycare/default.htm

National Guideline Clearinghouse
http://www.guideline.gov
Clinical Trials.gov
http://www.clinicaltrials.gov
Centers for Disease Control
 http://www.cdc.gov/)
National Institutes of Health
http://www.nih.gov/
Office of   the Surgeon General
http://www.surgeongeneral.gov
Agency for Toxic Substances and Disease Registry
http://www.atsdr.cdc.gov/
Environmental Protection Agency Pesticide Program
http://www.epa.gov/pesticides
Food and Drug Administration
http://www.fda.gov/
Health Resources and Services Administration
http://www.hrsa.dhhs.gov/
Indian Health Service
http://www.ihs.gov/)
 Medicare
http://www.medicate.gov/)
Mine Safety and Health Administration
http://www.msha.gov
National Center for Infectious Diseases
http://www.cdc.gov/ncidod/
National Center for Injury Prevention and Control
http://www.cdc.gov.ncipc/
National Health Services Corp
http://www.bphc.hrsa.dhhs.gov/
 Social Security Administration
http://www.ssa.gov/
Substance Abuse and Mental Health Services Administration
http://www.www.samhsa.gov/)
Office of Minority Health
http://www.omhrc.gov
Combined Health Information Database
http://chid.nih.gov/
 Consumer Health Library
http://medlineplus.nlm.nih.gov/
National Center for Health Statistics
http://www.cdc.gov/hchsw Click on National Center for Health Statistics.

National Health Information Index
http://www.nih.gov/news/96index/pubincov.htm
Institutes and Offices of the National Institutes of Health
http://www.nih.gov/icd

VII.Consumer Health Sites

HealthCentral.com
http://www.healthcentral.com
HealthCentral.com, for example, now offers news sub-channels, including Business and Government, Health and Wellness, Science and Medicine, Sex and Relationships, Kids and Family, and Alternative Medicine. The site also features a channel devoted to HealthCentral.com's personalized 70 newsletters, allowing users to view and order all 70 newsletter offerings.

The site provides links to HealthCentralRx.com, an online pharmacy with more than 23,000 prescription and non-prescription items. There are also links to two of HealthCentral.com's network sites: Rxlist.com, which provides drug information, and the company's Canadian Web site, www.healthcentral.ca, which supports the notion that many healthcare sites are going international.
HealthCentral.com is also known for its connection with Dr. Dean Edell, original content from Joe and Theresa Graedon of the People's Pharmacy, and content from Best Doctors.

ShapeUp.org
http://www.shapeup.org/
Through ShapeUp.org, C. Everett Koop, MD has launched a new weight loss program called Shape Up and Drop 10. Combining a personalized diet plan and fitness program, the user can set personal weight management goals, such as weight loss or prevention of weight gain, which is known as the "Shape Up" option.

RealAge.com
http://www.realage.com
RealAge.com allows users to calculate their "Real Age"—the age their body is based on how well they have maintained it over time. Then, through a process called Age Reduction Planning, RealAge.com helps users develop a personalized health plan, which suggests what steps that they can take to become younger.

Other consumer health sites

AmericasDoctor.com
http://www.americasdoc

Healthy People 2010 (http://www.health.gov/healthypeople
Asimba (http://www.asimba.com/)
Cyberdiet (http://www.cyberdiet.com/
DietWatch (http://www.dietwatch.com/)
Ediets (http://www.ediets.com/)
Third Age
http://www.thirdage.com/
The Health Network
http://www.thehealthnetwork.com/
OnlinePsych
http://www.onlinepsych.com/
Mediconsult
http://www.mediconsult.com/
Medscape
http://www.medscape.com/
Intelihealth
http://www.intelihealth.com/
AMA Health Insight
http://www.ama-assn.org/consumer.htm
MedHelp International
http://www.medhelp.org/
Getting Well
http://www.pdr.net/getwell
MedicineNet
http://www.medicinenet.com/
NetWellness
http://www.netwellness.org/
Thrive Online
http://www.thriveonline.com/
Complete Home Medical Guide
http://cmpcnet.columbia.edu/texts/guide/all.html
New York Online Access to Health
http://www.noah.cuny.edu/
Health Answers
http://www.healthanswers.com/
Health World
http://www.healthy.net/
HealthGate
http://www.healthgate.com
Health Reality Check Online
http://www.hcrc.org/
Your Health

http://www.yourhealth.com/
Dr. Koop
http://www.dr.koop.com/
Wellness Interactive Network
http://www.stayhealthy.com/
Wellness Web
http://www.wellweb.com
OnHealth
http://www.onhealth.com/
Mayo Health Oasis
http://www.mayohealth.org/
OncoLink
http://www.oncolink.unpenn.edu/
Phys
http://www.phys.com/

VIII. Physician Connectivity

ParkStone

http://www.parkstone.com
ParkStone's wireless gives physicians access to patient information, insurance guidelines, and submissions such as electronic prescriptions and changes in patient status. Physicians use this tool for managing and writing prescriptions, providing formulary guidelines, ordering diagnostic tests and generating referrals. The result is that physicians can streamline workflow, automate paper-based processes, and reduce disruptions such as pharmacy callbacks.

WirelessMD

http://www.wirelessmd.com
WirelessMD provides a medical data retrieval system on multiple wireless hardware devices that function such as a pager, email, fax, phone and answering service in one handheld device. The application allows physicians to maintain two-way communication with office and hospital databases, obtain patient clinical information, acquire CME credits, prescribe medications wirelessly, and access non-medical applications. Physicians can communicate with pharmaceutical manufacturers, managed care organizations, pharmacy retailers, and the Internet via two-way alphanumeric pagers, handheld digital assistants, and wireless laptops.

EPhysician

http://www.ephysician.com
ePhysician, a developer of a Palm-based wireless handheld medical device, allows healthcare professionals to prescribe medications, schedule patients, and view allergy and formulary information through a Palm handheld computer and the Internet.

ePocrates

http://www.epocrates.com/

Physicians using ePocrates qRx can check whether a drug is potentially harmful when taken with other medications. Via the Internet, physicians automatically receive updated clinical information from the ePocrates clinical editorial board and content partners.

LifeChart.com

http://www.lifechart.com

LifeChart.com is an Internet based service that connects patients with their doctors and helps suffers of chronic conditions take greater control of their health. Using portable home testing devices, patients can monitor and report their condition on the LifeChart Web site, by accessing the Web via a WAP phone. With Web access from any location, the doctor can then prescribe medication or schedule office visits from anywhere.

Mdintouch.com

http://www.mdintouch.com

 MDinTouch, Inc. is an Internet portal designed to meet the needs of healthcare professionals. . The MDinTouch Internet solution extends computing beyond the PC by using WAP to make patient information available anywhere. With WAP, a mobile phone can be used to access medical information such as patient reports, medication lists, and allergy lists.

Axolotal

http://www.axolotl.com

Axolotl Corporation will launch a Private Patient Portal through which physicians can send health information and clinical results to their patients, with patients accessing interactive tools and content. Using an ID and password, patients will log on to their personal Web page to view their latest lab results, check medication lists, refill prescriptions, read advice from their doctors, with condition-specific questionnaires and assessment tools, and follow links to customized information about their conditions. Patients might also ask or answer questions via e-mail, schedule and review appointments, or pick up referrals to a specialist. The Private Patient Portal is available as a standalone product or as an add-on component to Axolotl's suite of clinical messaging products called Elysium.

MedPearl.com

http://www.medpearl.com

MedPearl.com has introduced Web-based initiatives aimed at consumers. Among the offerings are a personalized health Web page offering doctor-patient communications, Web-based health commerce, online health assessments, and an online medical information card.

MyHealthRecord.com, a personalized health home page, links patients to health services and information linked to their physician. Patients can use these personalized Web resources to communicate with their doctors, check test results and other data, research health topics, and shop

for products and services. Patients can track lab results, schedule appointments, request referrals, review medical records, and ask questions of nurses. MyHealthRecord also provides links to Web-based sources for prescription refills, over-the-counter drugs, vitamins, and medical supplies and devices.

ReThink
http://www.rethink.com
Rethink Inc.'s national college health Web site, 98six.com, provides students with access to the administrative, clinical and health promotion functions of their campus health center. Students can go online using 98six.com to make appointments at the health center, check lab test results and submit prescription refill requests. College and university health center staff also benefit from online ordering of medical supplies, continuing education programs and support of third-party reimbursement functions that come from pro98six.com.

Other connectivity sites
Iscribe
http://www.iscribe.com/
Autros
http://www.autros.com/
Beansprout.com
http://www.beansprout.com
Healinx
http://www.healinx.com
Medivation
http://www.medivation.com/
Mykidsdoctor.com
http://www.mykidsdoctor.com/
W3Health
http://www.w3health.com/
Medscape
http://www.medscape.com
Health Vision
http://www.healthvision.com/
Axolotl
http://www.axolotl.com/
98point6
http://www.98point6.com
98six.com
http://www.98six.com/
MedPearl.com
http://www.medpearl.com
HealtheonWebMD

http://www.webmd.com
CareInSite
http://www.careinsite.com/
PointShare
http://www.pointshare.com
PassportHealth
http://www.passporthealth.com/
ClaimsNet.com
http://www.claimsnet.com/
Salu.Net
http://www.salu..net/
dbMed
http://www.dbMed.com
ValueMed
http://www.valumed.com
Cybear
http://www.cybear.com/

IX. Vertical Portals

CancerSource.com

http://www.cancersource.com

CancerSource.com is riding the celebrity bandwagon by offering a series of audiotaped interviews where celebrities talk about their experiences with cancer. The first in the series features Linda Ellerbee, a TV news reporter, writer and producer, and breast cancer survivor and Judith Light.
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ChildofMyDreams.com

http://www.childofmydreams.com/

Child of My Dreams.com, a resource on infertility, has partnered with Sereno Laboratories to launch an interactive medications library, which makes it possible for patients to learn about how medications work, their possible side effects, and which pharmacies stock a complete line of fertility drugs. The medications library also addresses patients' concerns about multiple births, insurance coverage and treatment options.

SusanLoveMD.com

http://www.susanlovemd.com/

Dr. Susan Love, an authority on breast cancer and women's health issues, has announced the addition of two new features to her Website (http://www.SusanLoveMD.com): PaperChase, a tool for retrieving synopses of reports in medical and scientific journals, and Advocacy Avenue, which

offers Web-hosting and links to local support and advocacy groups. The site also features a photo collection of post-surgical breast cancer survivors who've had various types of procedures.

CancerPage.com
http://www.cancerpage.com
Cancerpage.com gets some 10,000 user sessions per day, the majority of which -- 6,000 -- are considered unique visitors. The average time spent on the site for each visitor is over seven minutes. Visitors can communicate via email with oncology nurses through the "Ask a Nurse" feature and receive an answer within 24 hours.

Other vertical portal sites

Oncology.com
http://www.oncology.com/
CancerSource.com
http://www.cancersource.com
CancerFacts.com
http://www.cancerfacts.com/
ChildofMyDream.com
http://www.childofmydreams.com/
Gazoontite.com
http://www.gazoontite.com/
FootHealthNetwork.com
http://www.foothealthnetwork.com/
Dr.SusanLove
http://www.susanlovemd.com/
CancerPage
http://www.cancerpage.com/
Diabeteswell
http://www.diabeteswell.com/

Drdrew.com
http://www.drdrew.com/

X. Professional Sites

Family Practice.com
http://www.family

FamilyPractice.com is an online resource devoted exclusively to family practice medicine. Among its offerings are multimedia tools for sharpening diagnostic skills, and reference and resource materials from the American Board of Family Practice(ABFP). It also features virtual patient encounters that allow physicians to diagnose and recommend a course of treatment. Each case outlines a patient visit, complete with history, review of systems, physical exam, studies that include graphics such as films and EKG strips, and lab results. The site delivers answers and supporting information. The FamilyMed.com reference center features the ABFP's 19 reference guides which have been enhanced with inks to references, flowcharts, and clinical narrative. Also presented are 2,000 questions from past in-training exams along with answers and references, free web sites for ABFP-certified physicians, and links to 20 full- text articles.

The KnowledgeSpace Healthcare Community
(http://www.knowledgespace.com/healthcare/) offers a community for healthcare leaders with resources, best practices, diagnostic tools, customized news, studies, and trend and statistical analyses. Targeted to hospital, health plan, pharmaceutical, research, and supplier professionals, KnowledgeSpace Healthcare Community gives users access to Business Radar and Daily Highlights, which feature news from 400 newspapers, magazines, journals, and news wires, including 70 healthcare journals. Global Best Practices for KnowledgeSpace offers a collection of case studies and self-assessment tools, while Trends & Statistics presents market profiles, trend and strategic analyses, and presentations. Meanwhile, Knowledge Bundles and Executive Briefs serve up content and tools on hot-button issues such as HIPAA, information technology, e-health and commerce, the Balanced Budget Act, consumer issues, and prescription drug costs.

Acurian
http://www.acurian.com/
Acurian offers sponsors access to proprietary and patient databases, thereby accelerating launch of clinical trials. Sponsors have the ability to select and recruit investigators, recruits patients, and expedite the study launch documentation process. Aculaunch, an Internet-based clinical trial accelerator, will be available in September 2000.

Other professional sites
Medsite.com
http://www.medsite.com/
Passport One Source (http://www.passportonesource.com/)
HealthLeaders.com (http://www.healthleaders.com
FamilyPracticecom (http://www.familymed.com/)
Knowledge Space (http://www.knowledgespace.com/healthcare/)

Health Information Network (http://www.hin.com/)
Managed Care Online (http://www.mcol.com/)
OPUS Communications (http://www.opuscomm.com/
VerticalNet.com (http://www.verticalnet.com/)
COR Health (http://www.corhealth.com/)
PDR.Net (http://www.pdr.net?

XI. Search Engines and Megasites

MdChoice.com
http://www.mdchoice.com
Billed as the "ultimate medical information finder," this site allows users to search among several types of pages, including in-depth reviews and chapters, brief reviews,. patient information, case presentation, simulation, practice guidelines, news articles, and software. Users can simultaneously search for type of media, including photos, ECGs., radiographics and CT scans.

UCI (University of California, Irvine) Accessing the Internet
http://www.lib.uci.edu/internet
Developed by UCI libraries this site allows users to click on hyperlinks for any number of search engines raging from Infomine and Raging Search to RealNMames, and Google. Other features include hyperlinks to metasearching engines as well as metasites to search engines and popular sites such as Search Engine Showdown, and Search Engine Watch.

MedMarket.com
http://dr.medmarket.com/indexes/indexmfr.html
The practice management health services index allows users to search among the index categories physicians, group practices, and clinics, hospitals, companies and medical resources, or simply enter appropriate keywords.

MedicineOnline
http://www.meds.com
This site delivers information and education within the specialty of oncology, incouding a Daily Oncology News Digest, MEDLINE searches,, oncology forms and discussion groups and reports from medical meetings.

Edmunds Home Page
http://www.edhayes.com/
Created as a labor of love, this site offers links to sites within the categories of pharmcy, medicine, nursing, dental, biosciences, nutrition, referencespharmceutical company indigent patient programs, and poiison control centers.

CliniWeb
http://www.ohsu.edu/cliniweb/

Developed as an index and table of contents to clinical information on the Internet, this site allows users to enter search terms in five different languages, including English, German, Frechh, Spanish, and Portugese. Links are also provided to MEDLINE..

Other healthcare search engines
Cochrane Library
http://www.update-software.com/cochrane/cochrane-frame.html
Grateful MED
http://www/igm.nih.gov/
MDConsult
http://www.mdconsult.com/
Medical Business Search
http://www.infomedical.comMedical
MEDLINE Plus
http://www.nlm.nih.gov/medlineplus/
Medscape
http://www.medscape.com /
Mosby's Periodical Search
http:///www1.mosby.com/
National Organization of Rare Diseases
http://www.stepstn.com/nord/db/dbsearch/search.htm
Physicians Online
http://www.po.com/
PubMed
http;//www.ncbi.nlm.nih.gov/pubmed/
MedFetch.com
Http://www.medfetch.com
WebMd
http://www.webmd.com/
Achoo
http://www.achoo.com
AENIAD
http://www.aeniad.com
AMADEO
http://amedeo.com/index.htm
Biosites
http://galen.library.ucsf.edu/biosites/
Biocrawler
http://www.biocrawler.com
CliniWeb
http://www.ohsu.edu/cliniweb/
Global Network Navigator
http://www.pitt.edu/HOME/GHNet/
 Hardin MD

http://www.lib.uiowa.edu/hardin/md/
 HealthAtoZ
http://www.HealthAtoZ.com/
Healthfinder
http://www.healthfinder.gov/
HealthLinks
http://healthlinks.washington.edu/
HealthWeb
http://healthweb.org/
Health on the Net
http://www.hon.ch/medhunt
Infomedical
http:.//infomedical.com
 Martindale's
http://www-sci.lib.uci.edu/HSG/HSGuide.html
 MDConsult
http://www.mdconsult.com/
 MedExplorer
http://www.medexplorer.com/
Medfinder
http://www.netmedicine.com/medfinder.htm
Medical Matrix
http://www.medmatrix.org/
Medical World Search
http://www.mwsearch.com/
MedicineNet
http://www.medicinenet.com/Script/Main/hp.asp
 MedlinePlus
http://www.nlm.nih.gov/medlineplus/
MedScape
http://www.medscape.com/
 MedWebPlus
http://www.medwebplus.com/
 MedWeb (Emory)
http://WWW.MedWeb.Emory.Edu/MedWeb/
MicroMedex
http://www.MDX.com/
MMRL (Multimedia Medical Reference Library)
http://www.med-library.com/medlibrary/
NOAH
http://www.noah.cuny.edu/
OMNI
http://omni.ac.uk/
University of Pittsburgh Health Sciences Library
http://www.hsls.pitt.edu/intres/
SciTalk.com

http://www.SciTalk.com/
The Health Channel
http://www.thehealthchannel.com
Virtual Hospital
http://www.vh.org/
WebDoctor
http://www.gretmar.com/webdoctor/home.html
WebMD
http://my.webmd.com
World Wide Web Virtual Library
http://www.ohsu.edu/cliniweb/wwwvl/
 Info Prn
http://infoprn.com/
Healthgate
http://www.healthgate.com/.
MedSurf
http://www.medsurf.com/
Health Surfing
http://www.healthsurfing.com/
MedBot
http://medworld.stanford.edu/medworld/
MedSite
http://www.medsite.com/
Managed Health Links
http://www.managedhealthlinks.com/ or http://www.managedcareconnection.com/
FemaleHealth Links
http://www.fmealehealthlinks.com/
Citeline
http://www.citeline.com/
JADE
http://www.ncemi..org/ (Click on JADE)
Medical SmartSearch
(http://wunsearch.uthsca.edu/searchform45.htm)
NewsRounds
http://www.newsrounds.com
AMEDEO
(http://www.amedeo.com/

XIIPublications

Brandon & Hill List of Journals
http://wwwnnlm.nlm.nih.gov/psr/outreach/branhill.html
Featuring both the journal list and publisher, this site provides links to appropriate Web sites, as well as applicable links to full-text articles. Also provided is information on when the publisher started to provide Web access to the table of contents, abstracts, and full text articles.

E-Journal SiteGuide: A Metasource
http://www.library.ubc.ca/ejour/
This site offers an alphabetical lists of links to sites for e-journals as well as separate listings within the categories of academic, specific subjects, zaines, commercial and national news and media.

PubMedCentral
http://pubmedcentral.nih.gov/
Offering free online access to the full-text of life science research articles, this site allows users to view articles both as HTML through a Web browser or through downloadable PDF files. Included are links from citations to PubMed abstracts, figures sized for online viewing, and supplementary support tools such as data tables, streaming video, and images.

XIII. News Resources

Newswise
http://www.newswise.com/menu-sm.htm
WebMD National News Center
http://webmd-practice.medcast.com/Z/Channels/1842
Doctor's Guide to the Internet Medical News
Physician's Online
http://www.pol.net
QuadNet
http://www.quad-net.com/
CDC Prevention News Update
http://www.cdcnpin.org/news/prevnews.htm
AEGIS HIV/AIDS Daily Summary
http://www.aegis.com/archive/ads.asp
Journal of the American Medical Association Asthma Information Center
http://www.ama-assn.org/special/asthma/newsline/newsline.htm
Similar centers are available for contraception, HIV/AIDS, migraine, STDs, and women's health.)
Health Law News
http://www.ljx.com/practice/health/index.html
(See also sites such as:
VirtuLaw
http://virtulaw.com/e-law.htm
Cyberspace Law Subject Index

http://www.jmls.edu/cyber/index/index.html
FindLaw Cyberspace Law Center
http://www.jmls.edu/cyber/index/index.html
UCLA Online Institute for Cyberspace Law and Policy
http://www.gseis.ucla.edu/iclp/hp.html
Physicians Guide to the Internet Keeping Current
http://www.physiciansguide.com/current.html EurekAlert This Week's Releases
http://www.eurekalert.org/news.pub.html
Artigen Science News
http://www.artigen.com/newswire/scitech.html
Science Daily
http://www.sciencedaily.com/news/summaries.htm
UNISCI Daily University Science News
http://unisci.com/
Total News
http://www.totalnews.com/
New York Times Technology
http://www.nytimes.com/auth/login?URI=http://www.nytimes.com/aponline/indexTechnology.html
National Public Radio Health and Science
http://www.npr.org/news/healthsci/
The Wire: Breaking News from the Associated Press
http://wire.ap.org/APnews/center_minor.html?FRONTID=SCIENCE
Newsday AP Update
http://www.newsday.com/ap/healthsc.htm
ReutersHealth
http://www.reutershealth.com/
Yahoo! Health News
http://dailynews.yahoo.com/headlines/health/
Nando Times Health and Science
http://www.nandotimes.com/noframes/healthscience/
Fox News Health
http://www.foxnews.com/health/
ABC News Living
http://www.abcnews.com/sections/living/index.html
MCNBC Health
http://www.msnbc.com/news/health_front.asp?ta=y
USA Today Health
http://www.usatoday.com/life/health/lhd1.htm

Business News

Newspage
http://www.newspage.com
PhysNet Everything Medicine
http://www.phynet.net/medicine.html

PR Newswire Health/Biotech
http://www.prnewswire.com/health/HEA-MTC.shtml
bizjournals.com Health Care Journal
http://www.bizjournals.com/journals/health_care/
BusinessWire HealthWire
http://www.businesswire.com/healthlink/
Industry Watch
http://www.news-real.com/
Chemscope.com Daily
http://chemscope.com/news.asp?name=news
Health Data Management Breaking News
http://www.hdm.faulknergray.com/
Medical Device Industry News and Analysis
http://www.hdm.faulknergray.com/

Managed Care and Medical Policy News
HealthLeaders.com
http://www.healthleaders.com/
Modern Healthcare
http://www.modernhealthcare.com
AMAM News
http://www.ama-assn.org/public/journals/amnews/amnews.htm
Family Practice Management
http://www.ama-assn.org/public/journals/amnews/amnews.htm
Managed Care Daily Briefing http://www.managedcaremag.com/daily.html
Physicians Practice Digest
http://www.ppd.net
Electronic Policy Network Health Page
http://epn.org/idea/health.html

Medical Informatics News

Telemedicine Information Exchange
http://tie.telemed.org/
Health and Medical Informatics Digest
http://144.92.205.41/hmid/home.htm
Healthcare Informatics
http://www.healthcare-informatics.com/aissue.htm
PharmPages
http://www.pjbpubs.co.uk/ppages/home.html
Virtual Medical Worlds
http://www.hoise.com/vmw/00/articles/index.html
Health Management Technology
http://www.healthmgttech.com/
The Weekly Telemed
http://www.matmo.org/news/newspage.html

Online E-Content
http://www.onlineinc.com/news/index.html#5

XIV. Providers
mylifepath.com
http://www.mylifepath.com
Companies like Consumer Health Interactive are licensing content from alternative medicine vendors such as TheNaturalPharmacist.com (http://www.TNP.com) and offering TNP.com's database on herbs, vitamins, mineral and supplements to sites such as Blue Shield of California's Web site, http://www.mylifepath.com followed by Blue Cross Blue Shield of Minnesota at http://www.blueprint.bluecrossmn.com and Blue Cross Blue Shield of Massachusetts at http://www.ahealthyme.com.. Other features within mylifepath.com include content areas devoted to fitness and nutrition, women's and men's health, lifestyle and wellness, illnesses and conditions, as well as a customized nbewletters, personalized home page, ask-the expert, and scrapbook.

Oxford Health Plans
http://www.oxhp.com/
Oxford provides a personalized page called "oxhp.com/myoxford." Through "MyOxford," a member can complete 10 transactions, ranging from choosing a primary care physician or specialist to ordering materials to checking claims history. Benefits administrators also can assist their employees in managing their Oxford experience through "oxhp.com/youraccount," where they can perform six transactions, from replacing identification cards to requesting forms and other materials, to checking an employee's eligibility. Doctors and hospitals can do six different transactions, from checking an Oxford member's eligibility to filing a claim, to reviewing benefits, to inquiring about a referral. Brokers can complete 10 transactions, from determining eligibility to checking commissions.

Health Partners
http://www.healthpartners.com/
Through the site's breakthrough Consumer Choice feature, users can find out satisfaction results for obstetric services provided in both hospital and clinics as well as pediatric and adult care in terms of overall satisfaction , access to medical care and information, patient care, and communication and health promotion.

Users can find how many patients were very satisfied, satisfied, neutral, or dissatisfied through both percentages and colorful bar graphs. Questions on each survey, which usually number no more than 10, cover issues such a recommendation of a hospital to friends or family, providers' ability to address anxieties, overall satisfaction , and being treated with respect.

Elsewhere on the site, providers are subdivided according to one of three cost levels and rated in terms of better than average (***), average (**), below average (*) Links are also provided to the individual hospitals, groups and health plans, which are then described in terms of an overall description, performance, access procedures, cost levels, hospitals and clinics .

Other provider sites

PacifiCare Health Systems
http://www.pacificare.com/
Blue Cross of Minnesota
 http://www.bluecrossmn.com/
AhealthyMe
http://www.ahealthyme.com/
Mylifepath.com
http://www.mylifepath.com/
Sentara
http://www.sentara.com/
Medformation.com
http://www.medformation.com/
Mayo Health Oasis
http://www.mayohealth.org/
Intelihealth
http://www.intelihealth.com/
Sharp
http://www.sharp.com/
Emory
http://www.emory.edu/
The Cleveland Clinic
http://www.ccf.org/
Humana
http://www..humana.com/
Hospital Web
http://www.neuro-www.mgh.harvard.edu/hospitalweb.shtml

XV. Insurance Sites

Ehealthinsurance.com
http://www.ehealthinsurance.com/
Offering free online instant quotes and purchase of major medical health insurance, this site offers the opportunity to compare individual. Small group and Medicare supplement plans and insurance companies

InsWeb
http://www.insweb.comOffering
Offering all types of insurance, including individual and small group health, this site operates with features such as Learning Center Toolbox, Rewards and Account Services. Users can enter their information once, compare quotes against their profiles, and choose from a list of insurance companies.

HealthExtras.com
http://www.healthextras.com/

Using Christopher Reeve as its spokesperson, this site aims to provide patients and families with affordable health and disability coverage. Users can click on "Learn More": to find out how life events can compromise financial security, as well as "Insurance Solutions" to research specific insurance products.

Other insurance sites

HealthExtras.com
http://www.healthextras.com/
ehealthinsurance.com
http://www.ehealthinsurance.com/
Buycoverage.com
http://www.buycoverage.com/
QuickQuote
http://www.quickquote.com/
Bluecares.com
http://www.bluecares.com
Health Insurance Association of America
http://www.hiaa.org/
Insure.com
http://www.insure.com/
Cato Institute
http://www.cato.org/
United HealthCare
http://www.unitedhealthcare.com/
Aetna U.S> Healthcare
http://www.aetnaushc.com/
Fortis
http://www.health.us.fortis.com/
Golden Rule http://www.goldenrule.com/
Health Insurance Information, Counseling, and Assistance
http://hicap.state.ny.us/
Mutual of Omaha
http://www.mutualofomaha.com
National Colaition on Healthcare
http://www.nchc.org/
Principal Financial Group
http://www.principal.com/business/eebenfit/medical.htm
UNICARE
http://www.unicare.com/

XVI.Continuing education

CME Web
Billed as "the global continuing medical education resource," this site offers an online course
Catalog where users can find out more about courses by specialty and by topics, or search all CME
courses by keyword. Among the online courses featured are Animal Bites in Infants and Children,
and Reperfusion Strategies in Elderly Patients with AMI.

Virtual Lecture Hall
http://www.vlh.com/
With more than 72 hours of online CME course, this site offers users the opportunity to skim
courses by specialty as well as by sponsor. Users who opt to register with the site can access an
online transcript containing a listing of all online CME activities. Meanwhile, a feature called My
VLH tracks users CME requirements in up to five states, monitors courses in progress, and alerts
users to new courses.

CECity.com

Called the "capital of continuing education," CECity.com is organized around a private school,
library, and healthcare campus. , as well as separate areas devoted to pharmacy, allied health,
medicine, nursing, and dentistry. A database application, CECity offers program that range from
revamped journal based programs to streaming multimedia presentations.

Experient eLearning Technologies
http://www.experient.com.
In addition to offering users overviews of the e-learning industry, this site offers a rundown of
products and services, including technologies used to build e-learning systems. Case studies and
news round out a site devoted to technologies that help companies deliver knowledge and training
to their employees.

Other continuing education sites
HealthStream.com
http://www.healthstream.com
MedLecture.com
http://www.medlecture.com/
Stanford CME Courses
http://www.medstandford.edu/school/OSS/cme
National Institutes of Health CME Online
http://odp.od.nih.gov/consensus/cme/cme.html
Medscape CME
http://cmecenter.medscape.com/Home/CME
http://cmecenter.medscape.com/Home/CMEcenter/CMEcenter.html
Medical Meeting Hotline
http://www.parkpub.com/cgi-bin/Park http://www.parkpub.com/cgi-bin/ParkHurst
The International Institute for Continuing Medical Education
http://www.ryalsmeet.com
Harvard CME

http://www.med.harvard.edu/conted/
Diagnostic Imaging Symposia
http://www.edusymp.com/meetings.cfm
CMESearch
http://www.cmesearch.com

Boston University Internet-based CME http://www.bumc.bu.edu/www/busm/cme/ibcme.htm
Cleveland Clinic Center for Continuing Education
http://www.clevelandclinicmeded.com/online/topics.htm CME Gateway
http://www.clevelandclinicmeded.com/online/topics.htm
Cyberrounds
http://www.cyberrounds.com/ Frontiers in Biomedicine http://207.78.88.15/George Washington
University Continuing Education in the Health Professions
http://fact.gwumc.edu/cehp/webstudy.cfm
Healthcare Management University
http://www.cme-online.com/srvs/index.asp
Healthgate CME
http://www.healthgate.com/cme/index.shtml
Health Stream University CME Courses
https://www.healthstreamuniversity.com/Gateway/index.cfm?PID=32
Integrated Medical Curriculum
http://www.imc.gsm.com/siteinfo/cecredit.htm
MD Consult CME Center
http://home.mdconsult.com/bin/login?Tag=/&URI=/das/cme/view
MedConnect CME
http://www.medconnect.com
http://207.87.8.124/cme.htm
Medvision Virtual On-line Training
http://www.medivision-ol.com/index.htm
Medsite University
http://www.meduniversity.com/
Physicians Online CME https://home.po.com/cgi-bin/pol_www/signon/signon.cgiVistaLink
Medical Communications http://www.vistalink.com/en/public/cme/
Virtual Hospital Continuing Education Courses and Conference Calendar
http://www.vh.org/Providers/CME/
WebMD Practice
http://webmd-practice.medcast.com/Z/Channels/1842
American Academy of Family Physicians American Family Physician Online
http://home.aafp.org/afp
American Family Physician Monograph
http://home.aafp.org/afp/monograph/
Family Practice Management
http://www.aafp.org/fpm/
American College of Physicians/American Society of Internal Medicine Clinical Problem Solving
Cases
http://cpsc.acponline.org/

Physician and Sports Medicine CME Online
http://www.physsportsmed.com/cme.htm
American Medical Association Take Online CME Courses
http://www.ama-assn.org/cmeselec/courses.htm
Academy of Medicine of New Jersey Online CME
http://www.acadmed.org/cme/cme.html
ArcMesa Educators
http://www.arcmesa.com/cont_ed/main.jhtml?P_ID=9 Baylor CME
http://www.baylorcme.org/scripts/baylor/password.cfm
Cedars-Sinai CME
http://www.csmc.edu/cme/courses/
CME-CE
http://www.cme-ce.com/
CME InfoStore
http://www.cmeinfostore.com/cmeinc/mental-health-mental-health-online-courses.html
CME Interactive
http://www.cmeinteractive.com/
CME Web Credits
http://www.cme-webcredits.org/index.html
CME Reviews
http://www.cme-reviews.com/
Duke Office of Continuing Education
http://www2.mc.duke.edu/docme/welcomeframe.html
EduNet
http://www.edunetprograms.com/edunet.htm
Family Medicine Review II
http://www.familymedicinereview.com/
Helix Continuing Education Medical
http://www.helix.com/helix/coned/medical/medical.htm
InforMed
http://www.megls.cme.edu/
Interactive Grand Rounds
http://monitor.medsite.com/
Hospital Practice
http://www.hosppract.com/cc.htm
Postgraduate Medicine
http://www.postgradmed.com/cme.htm
Johns Hopkins Saturday Medicine Rounds and Conjoint Clinic
http://www.broadcast.com/edu/jhmr/listen/
Johns Hopkins Internal Medicine Board Review
http://www.johnshopkinswebcast.net/br_info.html

XVII. Pharmaceutical sites

Clinical Pharmacology 2000

http//cp.gsm.com

While this site requires registration, it delivers resources useful to both professionals and consumers, including cost and off-label uses. A product identification section helps users identify drugs through photos and imprints. Or users can search for drug interactions or for lists of drugs used for specific conditions.

MEDLINEplus Drug Information

http://www.nlm.nih.giv/medlineplus/druginformation.html

Developed by the National Library of Medicine, this consumer-focused resource is based on the United Status Phamacopeia Drug Information Publication, Volume II, Advice for the Patient. Users can take advantage of listings of more than 9,000 brand names and generic prescription and over-the-counter drugs .

Mediconsuilt.com Drug Info

http://216.94.120.154/mc/mcsite.nsf/drugdbwelcome

Managed by Clinical Pharmacology Online, thjs site focuses on searches of commonly used drugs and is available at no charge when accessed from Mediconsult.com.. Users can also search for drugs used to treat a variety of conditions.

RxList.com

http://www.rxlist.com/

Users can search by approximate drug name or by imprint bode within a database based on Mosby's Gen RX for information on drugs. Other available search criteria include keyword, actions, brand or generic name, and drug interactions.

Nurses' PDR

http://www.nursespdr.com/members/database/index.html

Less complete than the Physician's Desk Reference, this guide still offers a drug databases as well as a newscenter, drug updates, archived drugs, and dosage calculation products, and drug links.

International Brand Name Index

http://www.medschool.com/futuretense_cs/MedSchool/datasets/patch_f/html/index/idxfb

Developed by MedSchool.com, this site offers trade name and drug information for countries ranging from Germany and Ireland to Japan and Mexico. Users have the option of searching an alphabetical index or convert brand names from their own country to those of another.

New Medicine in Development Database

http://www.phrma..org/webdb/help.htm

Users can search this database by disease, indication, or drug to find a relatively limited listing that includes the generic and trade name of the drug, manufacturer, and status. The site was developed by the Pharmaceutical Research and Manufacturers Association.

International Bibliographic Information on Dietary Supplements (IBDIS)

http://odp.od.nih.gov/ods/databases/ibids.html

This database offers scientific information on dietary supplements, including botanicals, vitamins, and minerals. Produced by the Office of Dietary Supplements at the National Institutes of Health, the database also features links to more than 1,500 publications.

Professional Resources
An FDA Guide to Dietary Supplements
http://www.fda.gov/fdac/features/1998/598_guid.html
Dietary Supplements Associated with Illnesses and Injuries
http://www.fda.gov/fdac/features/1998/dietchrt.html
Body Surface Area and Dose Calculator
http://www.halls.md/bsa.htm
FDA Information for Clinical Investigators
http://www.fda.gov/cder/about/smallbiz/clinical_investigator.htm
FDA Information for Health Professionals
http://www.fda.gov/oc/oha/default.htm
MedConnect CME/CE Center
http://www.healthztozcme-ce.com/cme/CME http://www.healthatozcme-ce.com/cme/CMEPharmacy.html
InPharm.com
http://www.inpharm.com
International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH)
http://www.ifpma.org/ich1.html
Medical Mnemonics
http://www.medicalmneumonics.com/
Kansas University Medical Center Study Guides: Pharmacology
http://www.kumc.edu/AMA-MSS/study/pharmacology.html
Medicines by Design: The Biological Revolution in Pharmacology
http://www.nih.gov/nigms/news/science_ed/medbydes.html
MedWatch
http://www.medwatch.com/
Medical Counsel: Medicine's Stealthiest Problem
http://www.pfizer.com/pfizerinc/about/pubs/scene/article/43196_MC.html
Pharmaceutical Acronyms
http://www.pharma-lexicon.com
Searching the Internet for Drug Information
http://www.drugs.indiana.edu/pubs/newsline/searching.html
Taber's Medical Dictionary
http://www.rxlist.com/cgi/tabersearch.cgi

Drug Regulations and Safety
Buying Medical Products Online
http://www.fda.gov/oc/buyonline
FDA: New Drug Development and Review Process
http://www.fda.gov/cder/handbook/dev_rev.htm
FDA: Generic Drug Review Process
http://www.fda.gov/cder/handbook/anda.htm

FDA: Over-the-Counter Drug Review
http://www.fda.gov/cder/handbook/otcpage.htm
FDA; Post Drug Approval Process
http://www.fda.gov/cder/handbook/postdrug.htm
From Test Tube to Patient
http://www.fda.gov/fdac/special/ndd_toc.html
FDA: Product Recalls, Alerts and Warnings
http://www.fda.gov/opacom/7alerts.html
Drug Residue Avoidance
http;//www.vet.purdue.edu/bms/courses/bms513/scavma97.htm
Guidelines for the Ethical Conduct of Studies to Evaluate Drugs in Pediatric Populations
http://www.aap.org/policy/00655.html
Inactive Ingredients in Pharmaceutical Products
http://www.aap.org/policy/re9706.html
Preventing Iron Poisoning in Children
http://www.fda.gov
Rezulin Proves the System Works
http://www.acsh.org/press/editorials/rezulin032900.html
Similar Drug Names List
http://www.usp.org/reporting/review/rev_066.htm

Online Pharmacies
Verified Internet Pharmacy Practice Sites (VIPPS) Program
http://www.nabp.net/vipps/intro.asp
CVS.com
http://www.cvs.com
Drugstore.,com
http://www.drugstore.com
Drug Emporium
http://www.drugemporirum.com
Eckerd Online
http://www.eckerd.com/
FamilyMeds.com
http://www.familymeds.com/
HealthCentralRx
http://www.healthcentralrx.com
HorizonScripts.com
http://www.horizonscripts.com
http://www.horizonscripts.com
More.com
http://www.more.com/
PlanetRx
http://www.planetrx.com
Rx.com
http://www.rx.com/
RxUSA
http://www.rxusa.com/
RxUniversise
http://www.RXUniverse.com

XVIII. Compliance Sites

Department of Health and Human Services (see administrative simplification within the assistant secretary's section
http://www.dhhs.gov

Arthur Andersen KnowledgeSpace
http://www.knowledgespace.com/healthcare

E-Healthlawethics
http://www.ehealthlawethics.com/

Healthcare Financing Administration
http://www.hcfa.gov/

Health Care Compliance Association
http://www.hcca-info.org/

HIPAA Lawyer
http://www.hipaalawyer.com

Rx2000
http://www.rx2000.org

Privacy Exchange
http://www.privacyexchange.org/

Electronic Privacy Information Center
http://www.epic.org/)

 Privacy Rights Clearinghouse
http://www.privacyrights.org/)

Internet Privacy Coalition
http://www.privacy.org/ipc/

American Hospital Association (Click on the HIPAA information center)
http://www.aha.org/

Joint Commission on Accreditation of Healthcare Organizations
http://www.jcaho.org/pphi/

National Committee for Quality Assurance
http://www.ncqa.org/pages/communications/news/confrel.htm

National Research Council, Computer Science and Telecommunications Board
http://www.nap.edu/catalog/5595.html

Computer-Based Patient Record Institute
http://www.cpri.org/resource/cpri_docs.html#SECURITY
http://www.cpri.org/resource/toolkit/index.htm

American Medical Informatics Association (Guidelines for the Clinical Use of Electronic Mail
with Patients)
http://www.amia.org/pubs/pospaper/positio2.htm

Organization for Economic Cooperation and Development
http://www.oecd.org/dsti/sti/it/secur/prod/priv-en.htm

Health Privacy Project, Georgetown University
http://www.healthprivacy.org/resources/statereports/contents.html

XIX. Clinical References

Harrisons Online
http://www.harrisonsonline.com/
GeneClinics
http://www.geneclinics.org/
PraxisMD
http://www.praxismd.com/index.cfm
DynaMed
http://www.dynamicmedical.com/

Medical Journals

New England Journal of Medicine
http://www.nejm.com/content/current.asp
Annals of Internal Medicine
http://www.acponline.org/journals/annals/annaltoc.htm
Journal of the American Medical Association
http://jama.ama-assn.org/
The Lancet
http://www.thelancet.com/
CA A Cancer Journal for Clinicians

http://www.ca-journal.org/
Journal of the American College of Cardiology
http://www-east.elsevier.com/jac/cur_toc.htm
Chest
http://www.chestjournal.org/
Pediatrics Table of Contents
http://www.pediatrics.org/current.shtml#ELECTRONIC_ARTICLE
Neurology
http://www.neurology.org/
American Family Physician
http://home.aafp.org/afp/
http://fampra.oupjournals.org/contents-by-date.0.shtml
Southern Medical Journal
http://www.sma.org/smj/fulltext.htm
Emerging Infectious Diseases
http://www.cdc.gov/ncidod/EID/eidtext.htm
Medscape
http://www.medscape.com/
PDR.net
http://www.pdr.net

Citations

PubMed
http://www.ncbi.nlm.nih.gov/htbin-
post/Entrez/query?db=m&form=4&term=clinical&relpubdate=1
WebMedLit
http://www.webmedlit.com/
OncoLink CancerLit Information
http://cancer.med.upenn.edu/cancernet/
Rural Health Information Clearinghouse Current Literature Alert
http://gain.mercer.peachnet.edu/rhic/rhicbb.html
Biomedicine and Health in the News
http://library.uchc.edu/bhn/index.html

Clinical Reviews

Index to Abstracts of Cochrane Reviews
http://som.flinders.edu.au/fusa/cochrane/cochrane/revabstr/mainindex.htm
Journal of Family Practice POEMS Index
http://www.infopoems.com/POEMs/jcindex.htm
American College of Physicians Journal Club
http://www.acponline.org/journals/acpjc/jcmenu.htm
Evidenced Based Health Care (British)
http://www.ebando.com/
Intelihealth Professional Network (see especially Journal Watch)

http://ipn.intelihealth.com/
Informed
http://www.ices.on.ca/docs/informed.htm
MedNews
http://www.mednet.ca/html/medi-news.htm
American Health Consultants Hot Topics in Healthcare
http://www.ahcpub.com/ahc_root_html/hot/index.html
Journal Club on the Web
http://www.journalclub.org/
Weekly Web Reviews in Emergency Medicine
http://www.wwrem.com/
STAT News at Your Desktop/IPeds At Your Desktop
http://www.medconnect.com
GastroNews
http://www.gastrosite.com/physician/gastronews/index.htm
ENT News
http://www.ent-news.com/
Eye News
http://www.eye-news.com/

Therapeutics

MedWatch
http://www.fda.gov/medwatch/new.htm
Rx List's What's New
http://www.rxlist.com/whatsnew.htm
Medical Sciences News
http://pharminfo.com/pubs/msb/msbmnu.html
PNN Pharmacotherapy Line
http://pharminfo.com/pubs/pnn/pnn_hp.html#new
Therapeutics Initiative
http://www.interchg.ubc.ca/jauca/
Drugtopics.com
http://www.drugtopics.com/newirx.html
Listing of Newly Approved Drug Therapies
http://www.centerwatch.com/drugs/DRUGLIST.HTM
New Medicines in Development Database
http://www.phrma.org/webdb/phrmawdb.html
National Institutes of Health Clinical Research Studies
http://clinicalstudies.info.nih.gov/prot.icd.html
Clinical Trials Listing by Disease Category
http://www.centerwatch.com/studies/LISTING.HTM
ACTIS Databases (AIDS/HIV)
http://www.actis.org/actis.asp?URL=database&VIEW=general
National Cancer Institute Developmental Therapeutics Program
http://www.actis.org/actis.asp?URL=database&VIEW=general</HTML>

XX.Search Engine/Directory Resources

SearchEngine Watch
http://www.searchenginewatch.com

Yahooligans
http://www.yahooligans.com/

Ask Jeeves for Kids
http://www.ajkids.com

AOL Net Find
http://www.aol.com/netfind/
AOL NetFind is an Inktomi-powered search engine targeted at AOL users.

AltaVista
http://www.altavista.com/
This large search engine uses results that comes from Ask Jeeves and directory listings from LookSmart.

Ask Jeeves
http://www.askjeeves.com/
This popular search engine directs users to the exact page that answers a question. If it fails to find a match within its own database, it provides matching web pages from various search engines. Results from Ask Jeeves also appear within AltaVista.

Direct Hit
http://www.directhit.com/
Direct Hit monitors what users click on from the results of other search engines. Sites that get clicked on more than others rise higher in Direct Hit's rankings, making it a popularity engine.

Excite
http://www.excite.com/
This medium-sized index integrates material such as company information and sports scores into its results.

FAST Search
http://www.alltheweb.com/
Also known as All The Web, this search engine tries to index the entire web--supposedly some 200 million pages.

Go / Infoseek

http://www.go.com/ or http://www.infoseek.com/)
Go offers personalization and free e-mail, plus the search capabilities of the former Infoseek search service, which has been folded into Go. It offers a good directory of Web sites.

GoTo
http://www.goto.com/
This search engine sells its results, with non-paid results coming from Inktomi.

Google
http://www.google.com/
Google makes use of link popularity in ranking its sites. This is very helpful in finding good Web sites during general searches on topics such as hospitals or physicians. users ers across the web have voted for good sites by linking to them.

HotBot
http://www.hotbot.com/
 HotBot is a very popular site because its large index. Its first page of hits come from Direct Hit.

LookSmart
http://www.looksmart.com/
Much like YAHOO,LookSmart is a directory that provides directory results to Alta Vista and many other partners.

Lycos
http://www.lycos.com/
While Lycos started out as a search engine, it shifted to a directory much like Yahoo. It also features directory of Web sites called Lycos community guides.

Northern Light
http://www.northernlight.com/
Northern Light also has a set of "special collection" documents that are not readily accessible to search engine spiders, including newswires, magazines and databases. You can become a subscriber for approximately $4.95 and then pay for some of the individual documents.

Open Directory
http://dmoz.org/
The Open Directory uses volunteer editors to catalog the web.

Yahoo
http://www.yahoo.com/
Yahoo has over 1 million sites listed and also supplements its results with those from Inktomi (http://www.inktomi.com/)

Snap.com
http://www.snap.com/

XXI.Legal Sites

Galaxy Law
http://www.galaxy.com/galaxy/Government/Law.html

FindLaw (This site offers thousands of legal sites, case codes, forms, law reviews, law schools, bar associations, law firms, experts, and courses.)
http://www.findlaw.com/

The World Wide Web Virtual Library Law
http://www.law.indiana.edu/law/v-lib/lawindex.html

Internet Legal Resource Guide (This is another collection of Web sites divided into the broad categories of academia, professional, and naational and international research. Interestingly, this site has an archive of forms such as a power of attorney assignment for healthcare and a living will.
http://www.ilrg.com

Laws.com
http://www.laws.com/)

Lawguru.com (Has an Internet law Library as well as multiple search engines to do legal research.)
http://www.lawguru.com

Legal Information Institute
http://www.law.cornell.edu/topical.html

LawSource.com
http://www.lawsource.com/also/

Electronic Privacy Information Center
http://www.epic.org/)

 Privacy Rights Clearinghouse
http://www.privacyrights.org/)

Internet Privacy Coalition
http://www.privacy.org/ipc/

 HIPAA Info
http://www.hipaainfo.com/ , http://www.aha.org/hipaa..html, http://www.rx2000.org/

HIPPA Lawyer
http://www.hipaalawyer.com

Lectric Law Library
http://www.lectlaw.com/

American Bar Association
http://www.abanet.org

The Complete Lawyer
http://www.abanet.org/genpractice/lawyer/complete.html

American Intellectual Property Law Association
http://www.aipla.org/

CounselQuest
http://www.counselquest.com

Legal dot Net
http://www.legal.net

Law News Network
http://www.lawnewsnetwork.com/

Duhaime's Legal Dictionary
http://www.wwlia.org/diction.htm

Lawoffice.com
http://www.lawoffice.com

USA Law
http://www.usalaw.com/