



# **Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families**

**Vandie Enloe, Kathy Ordelt and Patsy Rann  
Children's Healthcare of Atlanta**

**HCEA Conference  
September 21, 2006**

Vandie Enloe, 404-785-1611, [vandie.enloe@choa.org](mailto:vandie.enloe@choa.org)  
Kathy Ordelt, 404-785-7839, [kathy.ordelt@choa.org](mailto:kathy.ordelt@choa.org)  
Patsy Rann, 404-785-2192, [patsy.rann@choa.org](mailto:patsy.rann@choa.org)

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<b>Lexi-Comp's Clinical Reference Library™ Online</b>	
<p><b>Audience</b> – Health professionals and consumers</p> <p><b>Description</b> – Includes pediatric, adult health and medication information.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Easy to use</li> <li>• Searches easily</li> <li>• Easy to read</li> <li>• Can customize</li> <li>• Also available in CD-rom (\$560)</li> <li>• Revision date included</li> <li>• Many drug images included</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• Information may be too general for clinical pharmacist</li> <li>• Expense</li> </ul>	<p><b>Costs</b> – Cost dependent on components purchased - \$12,000 for both of our hospitals; \$240/module for individual use</p> <p><b>Languages</b> - PediPal and LexiPals – many languages, depending on drug info needed</p> <p><b>Updates/revisions</b> – Updates are automatic, last revision date on screen</p> <p><b>Other information</b> –                      Staff modules available include a formulary, drug ID, drug interactions                      Consumer modules available include PediPals (Pediatrics) and LexiPals (Adult)  <a href="http://www.ramex.com">www.ramex.com</a></p> <p style="text-align: center;"><b>Lexi-Comp's Clinical Reference Library™ Online</b>                      RAmEx Ars Medica, Inc.                      1714 S. Westgate Av. #2                      Los Angeles, California 90025</p> <p style="text-align: center;">1-800-633-9281</p>
<b>Micromedex</b>	
<p><b>Audience</b> – Health professionals and consumers</p> <p><b>Description</b> – Includes pediatric, adult health and medication information.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Easy to use</li> <li>• Searches easily</li> <li>• Easy to read</li> <li>• Can customize</li> <li>• Revision date included</li> <li>• More complete drug information for pharmacist</li> </ul>	<p><b>Costs</b> – Costs based on hospital size – examples:                      100 beds - CareNotes - \$5,576; DrugDex and IndentiDex - \$7,590;                      DiseaseDex - \$7,362; All components - \$79,000</p> <p>900 beds – CareNotes - \$13,335; DrugDex and IndentiDex - \$18,150                      DiseaseDex - \$17,604; All components - \$184,998</p> <p>Discounts for multiple hospital systems</p> <p><b>Languages</b> – English and Spanish</p> <p><b>Updates/revisions</b> – Updates are automatic, last revision date on screen</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• 2-3 clicks involved to view and print document due to multiple choices</li> <li>• Expense</li> </ul>	<p><b>Other information –</b>                  Modules include medications, complementary and alternative medicine, disease, toxicology and patient education.</p> <p>Patient education (CareNotes) includes disease, procedure, treatment and medication health topics. Topics are available in general, inpatient, discharge and aftercare formats.  <a href="http://www.micromedex.com">www.micromedex.com</a></p> <p><b>Micromedex</b>                  Thomson Micromedex                  6200 South Syracuse Way,                  Suite 300                  Greenwood Village,                  Colorado 80111</p> <p style="text-align: center;">1-800-525-9083</p>
<b>Natural Standard</b>	
<p><b>Audience –</b> Health professionals and consumers (more staff info)</p> <p><b>Description –</b> Provides evidence-based information about complementary and alternative therapies. Modules include herbs and supplements, medical condition, complementary practices, dictionary, interactions and brand names.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Well organized, easy to use and print</li> <li>• Well researched, evidenced-based, “graded” information based on evidence</li> <li>• Includes author’s name and references for each topic</li> <li>• More affordable than many databases</li> <li>• Good photos and illustrations</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Monographs are often lengthy</li> <li>• Revision date not included</li> </ul>	<p><b>Costs –</b> \$5-10 per bed, depending on size (discounts for more beds)</p> <p><b>Languages –</b> English</p> <p><b>Updates/revisions –</b> Updates are automatic, last revision date on screen</p> <p><b>Other information –</b>                  Also has accredited Continuing Education (CE/CME) modules, monthly newsletter and PDA version  <a href="http://www.naturalstandard.com">www.naturalstandard.com</a></p> <p>Natural Standard                  1 Broadway, 14th Floor                  Cambridge, MA 02142</p> <p style="text-align: center;">1-617-758-4270</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<b>McKesson Clinical Reference Systems – Pediatric Advisor</b>	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – Includes pediatric health, growth and development and parenting information.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Easy to use</li> <li>• Searches easily</li> <li>• Easy to read</li> <li>• Revision date included</li> <li>• Multiple versions (regular, brief, teen)</li> <li>• Average length per topic - 2-3 pages</li> <li>• HTML version - Can customize page layout</li> <li>• Windows version – can edit and customize</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• Expense, depending on module</li> </ul>	<p><b>Costs</b> – Initial cost varies from \$1,000 to 7,500; annual maintenance fee about \$800</p> <p><b>Languages</b> – English, but not all in Spanish</p> <p><b>Updates/revisions</b> – Updates are automatic, last revision date on screen. Reviews are done on 1, 2, or 3 year cycles</p> <p><b>Other information</b> – Many modules available containing over 5,000 topics and illustrations – medical conditions, procedures, treatments and medications <a href="http://www.patienteducation.com">www.patienteducation.com</a></p> <p>McKesson Provider Technologies One Post Street San Francisco, CA 94104</p> <p>1-415-983-8300</p>
<b>National Organization for Rare Disorders (NORD)</b>	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – Rare disease database which provides access to 1,150 disease reports with information to help find support groups and other patient organizations.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Easy to use with understandable language</li> <li>• Disease reports cover symptoms, causes and therapies</li> <li>• List support groups and other patient organizations with Web links &amp; contact information</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• A non-profit, voluntary health agency with funding from contributions, membership fees &amp; sale of products</li> </ul>	<p><b>Costs</b> – Yearly subscription starts @ \$450; monthly trial available @ \$50</p> <p><b>Languages</b> –English, Spanish not available at present but under development</p> <p><b>Updates/revisions</b> – Updated when new information is available</p> <p><b>Other information</b> – <a href="http://www.rarediseases.org">www.rarediseases.org</a></p> <p><b>NORD</b> (National Organization for Rare Disorders) 55 Kenosia Avenue PO Box 1968 Danbury, CT 06813-1968 1-800-999-6673 1-203-744-0100</p> <p>Mary Dunkle <a href="mailto:mdunkle@raredisease.org">mdunkle@raredisease.org</a></p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

Health Reference Center- Academic	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – Database on InfoTrac from the Gale Group which offers access to dictionary definitions, subject overviews, reference book excerpts, full-text and abstracted journal articles, pamphlets and newsletters.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Access to over 1.4 million health related articles from more than 2,500 publications</li> <li>• Referenced &amp; authoritative sources</li> <li>• Easy readability with graphics</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• Trying to phase out this database</li> </ul>	<p><b>Costs</b> – Not offering this database to new customers</p> <p><b>Languages</b> – English</p> <p><b>Updates/revisions</b> – Phasing out this database</p> <p><b>Other information</b> –  <a href="http://www.gale.com">www.gale.com</a></p> <p><b>Thomson Gale</b>            27500 Drake Road            Farmington Hills, MI 48331-3535</p> <p>1-800-877-4253 Ext.1337</p> <p>Mark Schmeling, Print Account Manager National 6-SPC  <a href="mailto:mark.schmeling@thomson.com">mark.schmeling@thomson.com</a></p>
Health & Wellness Resource Center	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – Electronic resource center for all levels of health research compiled medical reference &amp; periodical materials</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Over 900 health/medical journals, newsletters &amp; hundreds of pamphlets (more than 75% are full text);</li> <li>• Collection of Thomson Gale reference titles (Gale Encyclopedia of Medicine, Gale Encyclopedia of Childhood &amp; Adolescence, Gale Encyclopedia of Genetic Disorders)</li> <li>• Easy to use interface and searching functionality</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• Does not offer Spanish language</li> </ul>	<p><b>Costs</b> – Unlimited users &amp; remote access starting around \$6,700 yearly</p> <p><b>Languages</b> – English</p> <p><b>Updates/revisions</b> – Regularly updated &amp; new material added; Currently developing modules in Mental Health, Healthcare Studies &amp; Healthcare Management</p> <p><b>Other information</b> – Add-on modules for Alternative Health or Disease Profiler Statistics; 90% of HWRC is in HRCA  <a href="http://www.gale.com">www.gale.com</a></p> <p><b>Thomson Gale</b> (Health Reference Center and Health &amp; Wellness Resource Center)            27500 Drake Road            Farmington Hills, MI 48331-3535            1-800-877-4253 Ext.1337</p> <p>Mark Schmeling, Print Account Manager National 6-SPC  <a href="mailto:mark.schmeling@thomson.com">mark.schmeling@thomson.com</a></p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<b>Krames (On-Demand)</b>	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – Comprehensive library of Krames' print &amp; electronic patient education healthsheets totaling over 2,500 in 37 topic areas</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Print on demand patient education</li> <li>• User friendly functionality</li> <li>• Patient drug monographs</li> <li>• Content targets sixth to eighth grade reading levels</li> <li>• Able to personalize healthsheets</li> <li>• Able to increase type size for easy reading</li> <li>• Over 7,000 detailed illustrations</li> <li>• Offers 10 HealthSheets in multiple languages</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• Expense</li> </ul>	<p><b>Costs</b> – Based on hospital bed size (estimated cost: 190 beds will cost \$14,000 for annual license)</p> <p><b>Languages</b> – Available in English &amp; Spanish; 10 HealthCare Basics HealthSheets offered in English, Spanish, Chinese, Armenian, Farsi, Hmong, Korean, Russian, Vietnamese, &amp; Tagalog</p> <p><b>Updates/revisions</b> – Add on modules available (RecordWriter, Krames Information Therapy, Custom Content Builder)</p> <p><b>Other information</b> –  <a href="http://www.krames.com">www.krames.com</a></p> <p><b>Krames (Krames On-Demand)</b>            780 Township Line Road            Yardley, PA 19067-4200</p> <p>1-866-873-0776</p> <p>Yvette English, Account Manager  <a href="mailto:Yvette.english@staywell.com">Yvette.english@staywell.com</a></p>
<b>MD Consult Core Service</b>	
<p><b>Audience</b> – Physicians, health professionals and consumers</p> <p><b>Description</b> – Integrated, online medical information system offering reference medical books, medical journals, patient education materials, online CME and drug database delivered in one authoritative, Easy to use package.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Current and comprehensive information headquarters</li> <li>• Over 27 specialties covered includes remote access</li> <li>• Over 50 medical reference book and 70 medical journals</li> <li>• Almost 10,000 customizable patient education handouts</li> <li>• Online CME</li> <li>• Evidence based and practice guidelines</li> </ul>	<p><b>Costs</b> – Site specific based on size &amp; activity (estimated cost: 100 bed with unlimited usage around \$3,500 annually)</p> <p><b>Languages</b> – Patient handouts available in English &amp; Spanish</p> <p><b>Updates/revisions</b> – Continuously updated</p> <p><b>Other information</b> – Other databases available:            NURSINGCONSULT, FIRST Consult, eClinics, iConsult, POCKET Consult  <a href="http://www.mdconsult.com">www.mdconsult.com</a></p> <p><b>Elsevier MD Consult</b>            11830 Westline Industrial Drive            St. Louis, MO 63146</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Patient education handouts are higher reading level</li> </ul>	<p>1-877-857-1047 1-704-843-7256</p> <p>Leslie Calhoun, Regional Account Manager <a href="mailto:l.calhoun@elsevier.com">l.calhoun@elsevier.com</a></p>
<b>Up To Date</b>	
<p><b>Audience –</b> Physicians and health professionals</p> <p><b>Description –</b> Comprehensive evidence-based information resource to get practical answers to clinical questions at the point of care. Topic reviews are written by physicians for physicians. Enables clinicians to recognize the clinical manifestations of a disorder and describe current options for diagnosis, management and therapy.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Over 50,000 pages of original, peer reviewed text</li> <li>• Provides specific, practical recommendations for diagnosis &amp; treatment for patient care</li> <li>• A complete drug information database</li> <li>• Over 15,000 graphics available</li> <li>• Patient information handouts available</li> <li>• Receives no commercial backing or sponsorship</li> <li>• Offers AMA PRA Category 1 CME Credit &amp; AANP contact hours</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Not for consumers</li> </ul>	<p><b>Costs –</b> Individual subscription \$495 year Workstation subscription \$1,495</p> <p><b>Languages –</b> English</p> <p><b>Updates/revisions –</b> Updated daily with new released CD every 4 months</p> <p><b>Other information –</b> <a href="http://www.uptodate.com">www.uptodate.com</a></p> <p><b>Up To Date</b> 95 Sawyer Road Waltham, MA 02453</p> <p>1-800-998-6374</p> <p>Chris Hulbig, Customer Service Representative <a href="mailto:customerservice@uptodate.com">customerservice@uptodate.com</a></p>
<b>STAT! Ref</b>	
<p><b>Audience –</b> Physicians, health professionals and consumers</p> <p><b>Description –</b> A cross-reference database that enables users to search evidence-based and authoritative references in 36 different disciplines. Includes electronic medical books and resources.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Select the titles &amp; resources that you need in your practice or by discipline</li> <li>• Electronic resources at your fingertips</li> <li>• User friendly</li> </ul>	<p><b>Costs –</b> Typical account of 10-15 titles could cost around \$10,000 year</p> <p><b>Languages –</b> English</p> <p><b>Updates/revisions –</b> Seamless updates</p> <p><b>Other information –</b> Other resources available MedCalc3000 and Anatomy.tv <a href="http://www.statref.com">www.statref.com</a></p> <p><b>STAT! Ref</b></p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<ul style="list-style-type: none"> <li>• Contains numerous pages of medical text, journal abstracts, calculations, graphics and tables</li> <li>• Includes Stedman’s Medical Dictionary</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p>125 So. King Street Jackson, WY 83001</p> <p>1-800-901-5494</p> <p>Erica Delgado, Field Marketing Manager, SE Region</p>
<b>EBSCO</b>	
<p><b>Audience –</b> Physicians, health professionals and consumers</p> <p><b>Description –</b> Information access through print and electronic journal subscriptions, research databases, e-journals &amp; e-commerce book procurement. Services available: clinical research databases, nursing &amp; allied health databases, psychology &amp; psychiatry databases, health administration databases, patient information databases and comprehensive linking to full text resources.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• More than 150 databases and thousands of e-journals</li> <li>• Offers subscriptions, publishing and book services</li> <li>• Databases with print and E-journal subscriptions</li> <li>• Integrated online services</li> <li>• New collection of consumer health information including Clinical Reference Systems</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Costs –</b> Site specific based on selection of products, print subscription, hospital size &amp; usage</p> <p><b>Languages –</b> Spanish resources available in <u>Health Source: Consumer Edition</u></p> <p><b>Updates/revisions –</b> New Consumer database: <u>Health Source: Consumer Edition</u> provides access to 300 full text consumer health periodicals, more than 1,000 health related pamphlets, 129 health reference books, patient education fact sheets and medical dictionary. Additional modules available Alt HealthWatch, Health Library and Natural &amp; Alternative Treatments.</p> <p><b>Other information –</b> EBSCO has served library communities for more than 60 years <a href="http://www.ebsco.com">www.ebsco.com</a> or <a href="http://www.epnet.com">www.epnet.com</a></p> <p><b>EBSCO</b> PO Box 1943 Birmingham, AL 35201-1943</p> <p>1-800-653-2726</p> <p>Joanne Minichillo, Account Executive</p>
<b>OVID</b>	
<p><b>Audience –</b> Physicians and health professionals</p> <p><b>Description –</b> One of the largest single-databases for scientific, technical and medical full text journals in the world. Also available electronic versions of highly regarded, essential titles in medicine, nursing and life science.</p>	<p><b>Costs –</b> Pricing varies with many options and packages offered; one option is to purchase with a group (consortium) and share expense</p> <p><b>Languages –</b> English</p> <p><b>Updates/revisions –</b> Updated daily; New books added frequently</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• One of the largest searchable single-database for medical journals including 1,200 journals</li> <li>• Over 160 electronic book titles available in medicine, nursing and life sciences</li> <li>• Offers many complete packages of resources in one convenient purchase</li> <li>• Searching tools are state-of-the-art and customizable to your needs</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Expense</li> <li>• Technical/clinical reading level</li> </ul>	<p><b>Other information –</b> Used by 97% of teaching hospitals.  <a href="http://www.ovid.com">www.ovid.com</a></p> <p><b>OVID Technologies</b>            3737 SW 77<sup>th</sup> Street            Gainesville, FL 32608</p> <p>1-352-336-0378</p> <p>Sean Keough, Regional Account Manager  <a href="mailto:skeough@ovid.com">skeough@ovid.com</a></p>
<b>MedicineNet.com</b>	
<p><b>Audience –</b> Consumers</p> <p><b>Description –</b> An online, healthcare media publishing company. Includes: News &amp; Views, Diseases &amp; Conditions, Symptoms &amp; Signs, Procedures &amp; Tests, Medications, MedTerms Online Medical Topics, Medical Pictures &amp; Illustrations, Free Health Newsletters, Community Centers (Message Boards), e-Publications (free PDF guides), Health Research Survey Reports</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Free syndication for health and medical content (patient education)</li> <li>• Free Really Simple Syndication (RSS) reader. Can be used to review updates from all your favorite websites that scan headlines to find articles of interest</li> </ul> <ul style="list-style-type: none"> <li>• Produced by a network of over 70 US Board Certified Physicians</li> <li>• Easy to read</li> <li>• Searches easily</li> <li>• Interactive</li> <li>• Strict advertising policy</li> <li>• 15,000 medical terms with easy-to-understand explanations and A-Z listing for hard-to-spell medical terms</li> <li>• Printer friendly</li> <li>• Email option</li> <li>• Common medical abbreviations</li> <li>• Patient safety information- medication errors</li> </ul>	<p><b>Costs –</b> Free</p> <p><b>Languages –</b>English</p> <p><b>Updates/revisions –</b> Last revision date on each article</p> <p><b>Other information –</b>  <a href="http://www.medicinenet.com">www.medicinenet.com</a></p> <p>MedicineNet, Inc.            903 Calle Amanecer, Suite 300            San Clemente, CA 92673</p> <p>smartservice@medicinenet.com</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<b>Cons –</b> <ul style="list-style-type: none"> <li>• Commercial Advertisements</li> </ul>	
<b>WebMD®</b>	
<b>Audience –</b> Consumers  <b>Description –</b> Provides objective healthcare and lifestyle information. Includes access to health and wellness news articles and features, and decision-support services that help consumers make better informed decisions about treatment options, health risks and healthcare providers.  <b>Pros –</b> <ul style="list-style-type: none"> <li>• Redesigned for easier access to information</li> <li>• A-Z guides include, topics, symptoms, tests, drugs, tools (BMI calculator) and videos</li> <li>• Includes current news, FDA news, Newsletter and Alerts</li> <li>• Health topics include resource section with support organizations</li> <li>• Printer friendly</li> <li>• Email option</li> <li>• Free newsletter</li> <li>• onhealth &amp; living® section: Diet &amp; Nutrition, Food &amp; Recipes, Exercise &amp; Fitness, Weight Management, Healthy Lifestyle, and Prevention &amp; Wellness, How Fit Are You Video</li> <li>• RxList® an internet drug index, includes OTC</li> </ul> <b>Cons –</b> <ul style="list-style-type: none"> <li>• Commercial site with many advertisements and sponsored information</li> <li>• Small font</li> <li>• High reading level</li> </ul>	<b>Costs –</b> Free  <b>Languages –</b> English  <b>Updates/revisions –</b> Headlines are dated, articles include copyright date, last revision date on health topics  <b>Other information –</b> <a href="http://www.webmd.com">www.webmd.com</a>  <b>WebMD</b> 111 8th Ave 7th Floor New York, NY 10011  1-212-624-3700
<b>Medscape®</b>	
<b>Audience –</b> Health professionals  <b>Description –</b> Provides specialists, primary care physicians, and other health professionals with timely comprehensive and relevant clinical information to improve patient care. Provides educational tools needed to stay current. Includes review articles, journal commentary,	<b>Costs –</b> Free  <b>Languages –</b> English  <b>Updates/revisions –</b>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<p>expert columns, patient education articles, book reviews and more.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• More than 850 CME activities</li> <li>• More than 125 medical journals and textbooks.</li> <li>• Selected daily professional medical news by specialty from Reuters, Medscape Medical News and medical news journal publishers</li> <li>• Free subscription to Medscape’s MedPlus, a weekly email newsletter that highlights what’s new by specialty on Medscape</li> <li>• Conference coverage. Leaders summarize key data and presentations from major medical meetings</li> <li>• Content organized by medical specialty</li> <li>• Discussion forum and ask the experts</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Commercial site with advertisements</li> <li>• High reading level</li> <li>• No printer friendly</li> </ul>	<p><b>Other information –</b> Must register first time  <a href="http://www.medscape.com">www.medscape.com</a></p> <p><b>Medscape, LLC</b>            76 Ninth Avenue, Suite 719            New York, NY 10011</p> <p>1-888-506-6098</p>
<b>eMedicine®</b>	
<p><b>Audience –</b> Physicians and health professionals</p> <p><b>Description –</b> Clinical Knowledge Base written by nearly 10,000 physician authors and editors, The evidence-based content provides the latest practice guidelines in 59 medical specialties.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Articles on 7,000 diseases and disorders</li> <li>• Professional content undergoes 4 levels of physician peer review plus an additional review by a PharmD prior to publication</li> <li>• Largest online repository of medical education credits for physicians, nurses, and optometrists</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• No printer friendly, must print landscape for entire text to be visible</li> <li>• High reading level</li> <li>• Difficult to search</li> </ul>	<p><b>Costs –</b> Free</p> <p><b>Languages –</b> English</p> <p><b>Updates/revisions –</b> Last revision date on each article</p> <p><b>Other information –</b> Provides a subscription site for institutions,  <a href="http://www.iMedicine.com">www.iMedicine.com</a>  <a href="http://www.emedicine.com">www.emedicine.com</a></p> <p><b>WebMD</b>            111 8th Ave            7th Floor            New York, NY 10011</p> <p>1-212-624-3700</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<b>eMedicineHealth®</b>	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – Launched in 2003 to provide current medical information in the health resource, first aid and emergencies, and lifestyle and wellness centers. Information includes: news and views, diseases and conditions, symptoms and signs, procedures and tests, medications, disease prevention, and medterm dictionary.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• More than 5500 pages of health content</li> <li>• Articles written by physicians and consumers</li> <li>• Each article is reviewed by 2 physicians and a PharmD prior to publication</li> <li>• Printer-friendly</li> <li>• Email option</li> <li>• Gives related articles when searching, current news links, and suggested reading</li> <li>• Easy to read</li> <li>• Searches easily</li> <li>• Strict advertising policy to prevent influence to content</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• Commercial site with advertising</li> </ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> – English</p> <p><b>Updates/revisions</b> – Last revision date on each article</p> <p><b>Other information</b> –  <a href="http://www.emedicinehealth.com">www.emedicinehealth.com</a></p> <p><b>WebMD</b>            111 8th Ave            7th Floor            New York, NY 10011</p> <p>1-212-624-3700</p>
<b>FamilyDoctor</b>	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – The web site is operated by the American Academy of Family Physicians (AAFP), a national medical organization representing more than 93,700 family physicians, family practice residents, and medical students. All of the information on this site has been written and reviewed by physicians and patient education professional at the AAFP.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Lists conditions A-Z</li> <li>• Provides a Smart Patient Guide with patient safety information</li> <li>• Has a healthy living section</li> <li>• OTC drug information</li> <li>• Sections for women, men, patients &amp; kids, and seniors</li> </ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> – English and Spanish</p> <p><b>Updates/revisions</b> – Latest revision date on each article</p> <p><b>Other information</b> –  <a href="http://familydoctor.org">http://familydoctor.org</a></p> <p><b>American Academy of Family Physicians</b>            11400 Tomahawk Creek Parkway            Leawood, KS 66211-2672</p> <p>1-800-274-2237</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

- Offers a What's New section for new information and recently updated information
- Can toggle from English to Spanish
- Printer friendly
- Email option
- On Medical Library Associations "Top Ten" most useful websites for health consumers

**Cons –**

- None

### HealthWeb

**Audience –** Health professionals and consumers

**Costs –** Free

**Description –** A collaborative project of 20 health sciences libraries in the Greater Midwest Region and the University of Illinois at Chicago with support from the National Network of Libraries of Medicine. Links are provided to the best in health information.

**Languages –** English

**Updates/revisions –** No revision dates on site pages, copyright date only, most links have updates and revisions listed

**Pros –**

- Provides category for general resources for each topic which may include, associations, educational resources, electronic journals, electronic texts, practice guidelines, consumer health resources, government resources
- Provides category for special topics for each topic which may include research resources, evidence-based resources, clinical resources, conferences and events, discussion groups, academic institutions and MetaSites
- Has user guide to online resources with information on evaluating internet resources, searching the internet, and bibliographic management software to manage and organize your citations
- Most of the links are printer friendly
- Reading level varies
- Searches easily

**Other information –**

<http://healthweb.org>

University of Illinois at Chicago  
Library of Health Sciences  
1750 W. Polk Street  
Chicago, Illinois 60612

1-800-338-7657

**Cons –**

- No printer friendly version on site

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<b>NOAH (New York Online Access to Health)</b>	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – NOAH provides access to high quality consumer health information. Librarians and health professionals find, select and organize full-text consumer health information.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Low vision users can change text size</li> <li>• Offers A-Z listing</li> <li>• Searches easily</li> <li>• Printer friendly</li> <li>• Easy to read</li> <li>• Offers Page of the Month</li> <li>• Health pages reflect and respond to the needs of the community</li> <li>• Can toggle from English to Spanish</li> <li>• On Medical Library Associations “Top Ten” most useful websites for health consumers</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• Not all articles are translated into Spanish</li> </ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> – English and Spanish</p> <p><b>Updates/revisions</b> – NOAH links to reputable and authoritative information sources. Last revision date is on the linked pages..</p> <p><b>Other information</b> –  <a href="http://www.noah-health.org">www.noah-health.org</a></p>
<b>Nemours Foundation (Kidshealth®)</b>	
<p><b>Audience</b> – Consumers (Kids, Teens, and Parents)</p> <p><b>Description</b> – Provides doctor- approved health information about children from before birth through adolescence. Includes information on medical diseases and conditions, how the body works, and how to keep it working in the best way possible. Also included is normal physical development and stages and how they vary from person to person. Information on stress, parenting, and healthy living</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Separate area for kids, teens, and parents each with its own design, age-appropriate content, and tone</li> <li>• Easy to read</li> <li>• Searches easily</li> <li>• Many illustrations</li> <li>• On Medical Library Associations “Top Ten” most useful websites for health consumers</li> </ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> – English</p> <p><b>Updates/revisions</b> – Content re-reviewed every 1-3 years or more frequently, if needed. Last revision date and name of reviewer at end of each article</p> <p><b>Other information</b> –  <a href="http://www.kidshealth.org">www.kidshealth.org</a></p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Does not have information on rare conditions</li> </ul>	
<b>Centers for Disease Control</b>	
<p><b>Audience –</b> Health professionals and consumers</p> <p><b>Description –</b> CDC is one of the 13 operating components of the Department of Health and Human Services. They are committed to achieving true improvements in people’s health by applying research and findings in an action oriented approach. This site contains health topics, publications &amp; products, data &amp; statistics focusing on CDC goals.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Current immunization schedules for print or for Palm OS or PocketPC Handheld</li> <li>• Audio of some information is available</li> <li>• Printer friendly</li> <li>• Email option</li> <li>• Kid’s Quest for 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> graders to learn more about disabilities</li> <li>• EXCITE (Excellence in Curriculum Integration through Teaching Epidemiology) teaching tool for middle and high school teachers and students</li> <li>• Curricula, guide books, fact sheets are available for many topics</li> <li>• Reading level varies</li> <li>• Printer friendly</li> <li>• On Medical Library Associations “Top Ten” most useful websites for health consumers</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Must search broad categories to find specific information</li> <li>• No A-Z list of categories</li> </ul>	<p><b>Costs –</b> Free</p> <p><b>Languages –</b> English, Spanish, Chinese, French, German, Tagalog, Vietnamese, Italian, Korean, Russian, Haitian Creole, Portuguese</p> <p><b>Updates/revisions –</b> Last revision date and the content source is identified on each article, Index of Fact Sheets includes last revision dates</p> <p><b>Other information –</b>  <a href="http://www.cdc.gov">www.cdc.gov</a></p> <p><b>Centers for Disease Control</b>            1600 Clifton Rd., N.E.            Atlanta, GA 30333</p> <p>1-800-311-3435            404-639-3534</p>
<b>healthfinder®</b>	
<p><b>Audience –</b> Consumers</p> <p><b>Description –</b> Guide to reliable health information, developed by the U.S. Department of Health and Human Services for health related questions asked in the public library setting. The site provides health</p>	<p><b>Costs –</b> Free</p> <p><b>Languages –</b> English and Spanish</p> <p><b>Updates/revisions –</b> Last revision date on each article</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

information from over 1,800 government agencies, nonprofit organizations, and universities. The topics include: diseases, conditions, and injuries, organizations, drug database, online checkups, consumer guides, health news and weekly newsletters, 2006 national health observances calendar.

### Pros –

- Kids section contains games, contests, safe surfing (website evaluation tips) and Cool & Uncool Stuff
- Searches easily
- Carefully reviewed
- Reproducible materials to market the website
- Can toggle from Spanish to English version of topic
- On Medical Library Associations “Top Ten” most useful websites for health consumers

### Cons –

- None

### Other information –

[www.healthfinder.gov](http://www.healthfinder.gov)

healthfinder@  
PO Box 1133  
Washington, DC 20013-1133

[healthfinder@nhic.org](mailto:healthfinder@nhic.org)

## Food and Drug Administration

**Audience** – Health professionals and consumers, state and local officials, Industry, and press

**Description** – The FDA website includes information on the product the FDA regulates: food, drugs, medical devices, biologics, animal feed and drugs, cosmetics, radiation-emitting products, and combinations products such as a metered dose inhaler.

### Pros –

- A-Z index
- Free email newsletter, “FDA and You News for Health Educators and Students”
- Prepackaged lesson plans for health educators
- Health event calendar
- Fact sheets
- Searches easily
- Printer friendly

### Cons –

- Fact sheets are written at a high reading level

**Costs** – Free

**Languages** – English and Spanish

**Updates/revisions** – Last revision date on all Fact Sheets

### Other information –

[www.fda.gov](http://www.fda.gov)

U.S. Food and Drug Administration  
5600 Fishers Lane  
Rockville, MD 20857-0001

1-888-info-fda  
1-888-463-6332

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

National Library of Medicine (NLM) Gateway	
<p><b>Audience</b> – Internet users who come to NLM not knowing exactly what is offered or how to best search for it.</p> <p><b>Description</b> – “One-stop shopping” for an increasing number of the information resources of the National Library of Medicine. Query is sent automatically to multiple retrieval systems having different characteristics, but potentially useful results.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"><li>• Offers situations, full text, video, audio and images</li><li>• Links within and across NLM databases on behalf of users</li><li>• Makes maximum use of the Unified Language System® (UMLS®)</li><li>• Complete list of NLM fact sheets Alphabetical list- <a href="http://www.nlm.nih.gov/pubs/factsheets/factsheets.html">www.nlm.nih.gov/pubs/factsheets/factsheets.html</a> Subject list- <a href="http://www.nlm.nih.gov/pubs/factsheets/factssubj.html">www.nlm.nih.gov/pubs/factsheets/factssubj.html</a></li><li>• Users can set preferences to adapt the interface to their needs</li><li>• A “locker” can be used to store selected results the user wishes to keep across sessions</li><li>• Printer friendly</li><li>• Email option</li><li>• Bookshelf – full text biomedical books</li></ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"><li>• None</li></ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> –English</p> <p><b>Updates/revisions</b> – First released in 2000, redesigned in 2005, new versions are released periodically</p> <p><b>Other information</b> – <a href="http://gateway.nlm.nih.gov">http://gateway.nlm.nih.gov</a></p> <p>National Library of Medicine 8600 Rockville Pike Bethesda, MD 20894</p> <p>1-888-FINDNLM 1-888-346-3656</p> <p><a href="mailto:custserv@nlm.nih.gov">custserv@nlm.nih.gov</a></p>
MedlinePlus	
<p><b>Audience</b> – Consumers</p> <p><b>Description</b> – National Library of Medicine’s (NLM) website for consumer health information. Information included: health topics, medical encyclopedia, interactive tutorials, USP Di® and MedMaster™ drug listings, supplements, herbals, current health news, dictionary , support organizations, list of databases and libraries, senior health.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"><li>• Variety of reading levels including easy to read materials</li><li>• Low vision resources</li><li>• Health check tools</li><li>• Many color illustrations</li></ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> – English and Spanish</p> <p><b>Updates/revisions</b> – Reviewed for current information, pages include latest review, revision, or update</p> <p><b>Other information</b> – Live “Go Local” Projects: Alabama, Arizona, Colorado, Utah, New Mexico, Indiana, Maryland, Massachusetts, Missouri, North Carolina, South Carolina, Texas-East, Texas-Gulf Coast, Texas-South, Wyoming, Ohio. Others in development: Delaware, Georgia, Michigan, Minnesota, Nebraska, Nevada, Vermont <a href="http://www.medlineplus.gov">www.medlineplus.gov</a></p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<ul style="list-style-type: none"> <li>• Weekly email updates available</li> <li>• Printer friendly</li> <li>• On Medical Library Associations “Top Ten” most useful websites for health consumers</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• Not much information on rare diseases and conditions</li> <li>• Links to outside web sites that may not be in Spanish</li> </ul>	
<b>Directory of Information Resources Online (DIRLINE®)</b>	
<p><b>Audience –</b> Physicians, clinical staff and consumers</p> <p><b>Description –</b>DIRLINE is the National Library of Medicine’s online database containing location and descriptive information about a wide variety of information resources including organizations, research resources, projects, and databases concerned with health and biomedicine. Topics include HIV/AIDS, maternal and child health, most diseases and conditions including genetic and other rare diseases, health services research and technology assessment</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Contains over 8, 000 records</li> <li>• Can be searched using subject words (such as disease or condition) including Medical Subject Headings (MeSH®) or for the name or location of a resource. Each record has an identifier.</li> <li>• Include many different resources to include federal, state, and local government agencies, information and referral centers, academic and research institutions, information systems, and research facilities</li> <li>• Health hotlines for 300 organizations-toll free numbers</li> <li>• Searches easily</li> <li>• Printer friendl</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Costs –</b> Free</p> <p><b>Languages –</b> English</p> <p><b>Updates/revisions –</b> Last revision date on the home page and on each record.</p> <p><b>Other information –</b>  <a href="http://dirline.nlm.nih.gov">http://dirline.nlm.nih.gov</a></p> <p>Specialized Information Services  <b>NLM/NIH</b>                  2 Democracy Plaza, Suite 510                  6707 Democracy Blvd., MSC 5467                  Bethesda, MD 20892-5467</p> <p>1-301-496-1131 (local and international)                  1-888-FINDNLM</p> <p><a href="mailto:tehip@tehip.nlm.nih.gov">tehip@tehip.nlm.nih.gov</a></p>
<b>ClinicalTrials</b>	
<p><b>Audience –</b> Patients, family members, health care professionals, and members of the public</p> <p><b>Description –</b> Provides easy access to information on clinical trials for</p>	<p><b>Costs –</b> Free</p> <p><b>Languages –</b> English</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

a wide range of diseases and conditions. The U.S. National Institutes of Health (NIH), through the National Library of Medicine (NLM), has developed this site in collaboration with all the NIH Institutes and the Food and Drug Administration (FDA). Abstracts of protocols include: summary and purpose of the study, recruiting status, criteria for patient participation, and location of the trial and specific contact information, research study design, phase of the trial, and disease or condition and drug or therapy under study.

### Pros –

- Completely confidential
- Includes 31,700 studies sponsored by the U.S. NIH, government agencies, the pharmaceutical industry, and universities, foundations and other organizations from around the world
- Links to online health resources that help place clinical trials in the context of patients' overall medical care, including MEDLINE plus and PubMed
- Studies listed are conducted in all 50 states and in 130 countries
- Searches easily
- Easy to read
- Printer friendly

### Cons –

- None

**Updates/revisions** – Studies are continuously being added. Can search for studies added in the last 7 days or last 30 days

### Other information –

<http://clinicaltrials.gov/>

National Library of Medicine  
8600 Rockville Pike  
Bethesda, MD 20894

1-888-FINDNLM

1-888-346-3656

[custserv@nlm.nih.gov](mailto:custserv@nlm.nih.gov)

## TOXNET

**Audience** – Health professionals, consumers, employees

**Costs** – Free

**Description** – TOXNET is a cluster of databases covering toxicology, hazardous materials, hazardous chemicals, environmental health and related areas.

**Languages** –English and ToxTown offers some resources in Spanish

### Pros –

- New “LactMed” (Drugs and Lactation) A database of drugs and other chemicals to which breastfeeding mother may be exposed. It includes information on the levels of such substances in breast milk, and infant blood, and the possible adverse effects on the infant. Statements from the American Academy of Pediatrics, AAP, are included
- ToxTown is an interactive guide to commonly encountered toxic substances, your health and the environment, and the public's

**Updates/revisions** –

### Other information –

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

Toxicology and Environmental Health Information Program  
Division of Specialized Information Services  
National Library of Medicine  
Suite 510, MSC 5467  
6707 Democracy Blvd.  
Bethesda, MD 20892-5467

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<p>health. Target is middle and high school students, educators and the general public, <a href="http://toxtown.nlm.nih.gov/">http://toxtown.nlm.nih.gov/</a></p> <ul style="list-style-type: none"><li>Household Products Database- 5,000 common household products used in and around the house. The record for each shows the ingredients as reported in the manufacturer's Material Safety Data Sheet (MSDS) and includes other information such as handling, disposal and health effects</li></ul>	<p>1-301-496-1131</p> <p><a href="mailto:tehip@tehl.nlm.nih.gov">tehip@tehl.nlm.nih.gov</a></p>
<p><b>Cons –</b></p> <ul style="list-style-type: none"><li>Does not have link to Tox Town on home page</li></ul>	
<b>PubMed®/Medline®</b>	
<p><b>Audience –</b> Health professionals</p>	<p><b>Costs –</b> Free</p>
<p><b>Description –</b> PubMed provides access to Medline and is a service of the National Library of Medicine which includes over 15 million citations for biomedical articles back to the 1966, including nursing, dentistry, veterinary medicine, health care systems, and preclinical science.</p>	<p><b>Languages –</b> English</p>
<p><b>Pros –</b></p> <ul style="list-style-type: none"><li>Links to many sites providing full text articles and other related resources</li><li>All citations are assigned a Medical Subject Headng (MeSH®)</li><li>Searches using MeSH terms, author's name, title words, text word or phrases, journal names, or any combination of these.</li><li>PubMed has the ability to instantly find related articles for any citation</li><li>Usage tutorial provided: <a href="http://www.nlm.nih.gov/bsd/pubmed_tutorial/m1001.html">http://www.nlm.nih.gov/bsd/pubmed_tutorial/m1001.html</a></li><li>User guide available: <a href="http://www.cdlib.org/inside/instruct/PubMedQuick2.pdf">http://www.cdlib.org/inside/instruct/PubMedQuick2.pdf</a></li><li>Printer friendly</li></ul>	<p><b>Updates/revisions –</b>New citations are usually added to PubMed Tuesday thru Saturday. Usually 1,500-3,500 completed references are added each day. MeSH headings are updated yearly in November or December.</p>
<p><b>Cons –</b></p> <ul style="list-style-type: none"><li>For full-text of some articles users may have to register, or there may be a fee or subscription required</li><li>Difficult to search, need understanding of MeSH® terms, Boolean Operators (AND,OR,NOT), parentheses and * for truncation</li><li>High reading level</li></ul>	<p><b>Other information –</b></p> <p><a href="http://pubmed.gov">http://pubmed.gov</a></p> <p>National Center for Biotechnology Information National Library of Medicine Bldg. 38A, Room 8N-803 8600 Rockville Pike Bethesda, MD 20894</p> <p>1-301- 496-2475 1-888-FINDNLM 1-888-346-3656</p> <p><a href="mailto:custserv@nlm.nih.gov">custserv@nlm.nih.gov</a></p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

Office of Rare Diseases	
<p><b>Audience</b> – Healthcare professionals and consumers</p> <p><b>Description</b> – Sponsored by the National Institutes of Health. Provides information on Rare Diseases, Genetics, Research &amp; Clinical Trials, News &amp; Conferences and Patient Resources. It links to other organizations, support groups, and travel resources. Also, there is information provided on rare genetic diseases.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Established the Genetic and Rare Diseases Information Center, 1-888-205-2311 or <a href="mailto:GARDinfo@nih.gov">GARDinfo@nih.gov</a> Information specialists can answer questions in English and Spanish</li> <li>• Newsletter article and sidebar for health-care professionals</li> <li>• Free printed resource materials for health providers</li> <li>• Financial assistance information</li> <li>• Tips on finding reliable health information online</li> <li>• Searches easily</li> <li>• Easy to read</li> <li>• Printer friendly</li> </ul> <p><b>Cons</b> –</p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> – English and Spanish</p> <p><b>Updates/revisions</b> – Regularly</p> <p><b>Other information</b> – <a href="http://rarediseases.info.nih.gov">http://rarediseases.info.nih.gov</a></p> <p><b>Office of Rare Diseases</b> National Institutes of Health 6100 Executive Blvd., 3B-01 Bethesda, Maryland 20892-7518</p> <p>1-301-402-4336</p> <p><a href="mailto:ord@od.nih.gov">ord@od.nih.gov</a></p>
National Human Genome Research Institute	
<p><b>Audience</b> – Health professionals and consumers</p> <p><b>Description</b> – Sponsored by the National Institutes of Health. Provides information related to genetic research, grants, health, policy &amp; ethics and educational resources.</p> <p><b>Pros</b> –</p> <ul style="list-style-type: none"> <li>• Talking glossary on genetic terms in English and Spanish</li> <li>• Web-based tool to create a family health history</li> <li>• Describes clinical studies</li> <li>• Easy to read</li> <li>• Printer friendly</li> <li>• Searches easily</li> <li>• Fact sheets on ethical, legal, and social implication research, genetic education</li> </ul>	<p><b>Costs</b> – Free</p> <p><b>Languages</b> – English and Spanish</p> <p><b>Updates/revisions</b> – Last revision date on fact sheet</p> <p><b>Other information</b> – <a href="http://www.genome.gov">http://www.genome.gov</a></p> <p>Communications and Public Liaison Branch National Human Genome Research Institute National Institutes of Health Building 31, Room 4B09 31 Center Drive, MSC 2152 9000 Rockville Pike</p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<ul style="list-style-type: none"> <li>• Modules for teachers</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p>Bethesda, MD 20892-2152</p> <p>1-301-402-0911</p>
<b>GHR (Genetic Home Reference)</b>	
<p><b>Audience –</b> Consumer</p> <p><b>Description –</b> Website of consumer information about genetic conditions and the genes or chromosomes responsible for those conditions. This database is maintained by the National Library of Medicine.</p> <p><b>Pros –</b></p> <ul style="list-style-type: none"> <li>• Condition Summaries</li> <li>• Gene Summaries</li> <li>• Chromosome Summaries</li> <li>• <i>Help Me Understand Genetics Handbook</i> is an illustrated, basic explanation of how genes work and how mutations cause disorders. It also includes current information about genetic testing, gene therapy, and the Human Genome Project</li> <li>• Easy to read</li> <li>• Searches easily</li> <li>• Printer friendly</li> </ul> <p><b>Cons –</b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b>Costs –</b> Free</p> <p><b>Languages –</b> English</p> <p><b>Updates/revisions –</b> Revisions every one to two years</p> <p><b>Other information –</b>  <a href="http://ghr.nlm.nih.gov/">http://ghr.nlm.nih.gov/</a></p> <p>National Library of Medicine              8600 Rockville Pike              Bethesda, MD 20894</p> <p>1-888-FINDNLM              1-888-346-3656</p> <p><a href="mailto:custserv@nlm.nih.gov">custserv@nlm.nih.gov</a></p>

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

### Additional Web Resource Information

Sponsor	WebPage	Description
<b>Cultures/Languages</b>		
<b>Canadian Virtual Reference Library</b>	<a href="http://www.virtualreferencelibrary.ca/">http://www.virtualreferencelibrary.ca/</a>	Health and Medicine contains links to resources in many other languages
<b>Center for Cross Cultural Health</b>	<a href="http://www.crosshealth.com">www.crosshealth.com</a>	Goal is to offer written educational materials and resources for health care and human service providers who are seeking answers to questions about culture and health
<b>Ethnomed</b>	<a href="http://www.ethnomed.org">www.ethnomed.org</a>	Contains medical and cultural information on immigrant and refugee groups. It contains information specific to groups in the Seattle area, but much of the cultural and health information is of interest and applicable in other geographic areas
<b>Genetics Education Center University of Kansas Medical Center</b>	<a href="http://www.kumc.edu/gec/support/spanish.html">http://www.kumc.edu/gec/support/spanish.html</a>	Index of genetic information available in Spanish
<b>Health Information Translations</b>	<a href="http://healthinfotranslations.com/">http://healthinfotranslations.com/</a>	Collaborative between 3 health organizations in Columbus, Ohio to improve health education for limited English Proficiency users. Languages provided include Chinese, French, Hindi, Japanese, Korean, Russian, Somali, Spanish, and Ukrainian
<b>Healthy Roads Media</b>	<a href="http://www.healthyroadsmedia.org">www.healthyroadsmedia.org</a>	Provides educational materials in a variety of formats as well as languages including Arabic, Bosnian, Russian, Somali, Spanish, Khmer, and Vietnamese
<b>HmongHealth.org and the Hmong Health Education Network</b>	<a href="http://www.hmonghealth.org/">http://www.hmonghealth.org/</a>	Topics include family health, healthy living, traditional living, Hmong family health guide, health illustrations, health dictionary, Hmong links, and library resources
<b>OnLineCorp.com</b>	<a href="http://www.spanishdict.com/">http://www.spanishdict.com/</a>	English to Spanish Dictionary Spanish to English Dictionary
<b>Massachusetts General Hospital</b>	<a href="http://www.massgeneral.org/interpreters/index.asp">www.massgeneral.org/interpreters/index.asp</a>	World map. Helps identify languages spoken in countries

## Just a Click Away – Using the Computer to Reach and Teach Staff, Patients and Families

<b>Maternal and Child Health A VirtualGuide to MCH Information</b>	<a href="http://www.mchlibrary.info/KnowledgePaths/kp_spanish.html">http://www.mchlibrary.info/KnowledgePaths/kp_spanish.html</a>	Knowledge Path: Spanish-Language Health Resources
<b>National Network of Libraries of Medicine Other Language Resources</b>	<a href="http://nnlm.gov/outreach/consumer/multi.html">http://nnlm.gov/outreach/consumer/multi.html</a>	Provides links to resources with items in multiple languages, resources for specific languages, and glossaries by language
<b>North Carolina Latino Health Resource Center</b>	<a href="http://www.hhcc.areasheh.dst.nc.us/">http://www.hhcc.areasheh.dst.nc.us/</a>	Offers Polyglot a downloadable multimedia Spanish language translator, brought to you by the Duke AHEC Program
<b>S.P.I.R.A.L. Selected Patient Information Resources in Asian Languages</b>	<a href="http://spiral.tufts.edu">http://spiral.tufts.edu</a>	Patient information in Chinese, Cambodian/Khmer, Hmong, Korean, Laotian, Thai, and Vietnamese
<b>The 24 Languages Project</b>	<a href="http://library.med.utah.edu/24languages/">http://library.med.utah.edu/24languages/</a>	Electronic access to over 200 health education brochures and sound recordings in 24 different languages
<b>Tools</b>		
<b>Ask Me 3™</b>	<a href="http://www.askme3.org/">http://www.askme3.org/</a>	Partnership for Clear Health Communication health literacy tools
<b>Family Information Notebook (FIN) Vanderbilt Children’s Hospital</b>	<a href="http://www.vanderbiltchildrens.com/interior.php?mid=564&amp;mode=print">www.vanderbiltchildrens.com/interior.php?mid=564&amp;mode=print</a>	Designed to help parents coordinate many aspects of their child’s care. 97 forms available
<b>Information Rx</b>	<a href="http://nnlm.gov/hip/infoRx/">http://nnlm.gov/hip/infoRx/</a>	A free program offered by the National Library of Medicine and the American College of Physicians Foundation to assist physicians in referring their patients to MedlinePlus
<b>Medical Library Association</b>	<a href="http://www.mlanet.org/resources/medspeak/">http://www.mlanet.org/resources/medspeak/</a>	MLA’s deciphering Medspeak brochures. Medspeak is the specialized language of health professionals. It includes Medspeak terms, Rx Riddles Solved!, Diagnosing Websites and the “Top Ten” Most Useful Websites
<b>Medical Library Association</b>	<a href="http://mlanet.org/resources/userguide.html">http://mlanet.org/resources/userguide.html</a>	Guide to evaluating health information on the internet
<b>United Health Foundation</b>	<a href="http://www.unitedhealthfoundation.org">www.unitedhealthfoundation.org</a>	Provides evidence-based health information to help consumers make informed decisions. Includes evaluating web sites and how to be a better patient