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From the Director: The "R" Word

Often the first article of the year is about making resolutions, an "R" word . . . but over the holidays, I read an interesting report that discussed return on insight - a different "R" word. It made me pause and ponder. The report was written mainly for non-profit organizations and identified the major trends that are shaping their futures. These same trends are affecting today's academic health sciences libraries as well and include:

- "demographic shifts redefine participation
- technological advances abound
- networks enable work to be organized in new ways
- interest in civic engagement and volunteerism is rising
- sector boundaries are blurring"

A lot of the report content focuses on new ways of communicating and collaborating, and the need to have two-way conversations with one's users. The report's authors encourage rethinking about return on investment and instead considering return on insights. Many users have valuable ideas about what they want from organizations in order for them to be relevant to their needs. Libraries are no different. Librarians and library staff need to hear what these insights are and to consider them when providing services and developing new programs. Social media tools make this two-way conversation easier than ever to achieve, and the Spencer S. Eccles Health Sciences Library has instituted several of these means, including a Facebook page, a Twitter presence and a blog.

As we proceed with our ceiling project and with the closure of the physical Eccles Library building and its reopening in mid-2010, we have a rare opportunity to rethink what it is an academic health sciences library should offer to its users - you - to remain relevant. What is it that we provide that is unique, that is special, that is valued and key to helping you be successful? Why would you continue to be dedicated to a library with Google and open access information readily available? Let's start a two-way conversation; I would love to know your thoughts! Please share them via our various social media tools, by email (jean.shipman@utah.edu), in person (Room AC140, SOM) or by phone (801-581-8771). Help reshape
the future of your library - offer some *return on insight* - a different new year's "R" word!


jps-1/6/2010
The Spencer S. Eccles Health Sciences Library salutes our Library Champions. This month we feature Kathleen Digre, M.D. Dr. Digre is director of Neuro-Ophthalmology and a Professor of Ophthalmology and Neurology at the University of Utah School of Medicine. Dr. Digre graduated from the University of Iowa Medical School and did her residency and fellowship training at the University of Iowa as well. Her interests include pseudotumor cerebri, ischemic optic neuropathy, temporal arteritis, papilledema, episodic vision loss, headaches and eye pain, diplopia and Graves Disease. We asked Dr. Digre to tell us, in her own words, why she is an Eccles Library Champion.

Tell us why the Spencer S. Eccles Health Sciences Library is your best friend.

The minute I arrived at the University of Utah, I visited the Eccles Library. I was used to using a top-rated medical library at the University of Iowa. At that time, one had to use Index Medicus to look up a topic. There was not a week that I didn't visit the library to get articles that studied topics related to neuro-ophthalmology or headache. There was never a problem locating help to find an article or a fact that I required.

In 1999, I began a sabbatical and writing my book, *Practical Viewing of the Optic Disc*. I worked with Nancy Lombardo who was interested in getting videos about the neurological examination. I needed 2-3 videos about looking at the optic disc and we filmed these for my book and a website that highlighted the neurological examination. When I finished my book I wanted to create a CD that could be viewed with the book; Nancy and her incredible crew gave me a lot of assistance in putting that CD together. One day, Nancy and I were talking and she said-"neuro-ophthalmology is such a visual specialty-wouldn't it be great to assemble these materials."

The next thing that occurred was the concept of a digital library of neuro-ophthalmology. The very same night we came up with the name: "Neuro-Ophthalmology Virtual Educational Library (NOVEL)." Nancy wrote a pivotal grant to the National Library of Medicine and with a few key collections from Dr. William F. Hoyt from the University of California at San Francisco and Dr. Shirley Wray from Harvard University, as well as the Moran Eye Center Digital eye movement collection, NOVEL was born. NOVEL is a partnership
between the Spencer S. Eccles Health Sciences Library and the North American Neuro-Ophthalmology Society (NANOS). Through this partnership, Nancy Lombardo, Jeanne Le Ber and other library staff give updates to our national organization annually in order to keep NANOS members current. This has become a mutually beneficial partnership on many levels-programmatic, web-based, financially.

The second area which has been important to me is that when we have written for grants for women's health, we have always partnered with Eccles Library. Jean Shipman, Library Director, recognizes that medical libraries can be partners in all fields of medicine. In her previous position she worked with the National Center of Excellence in Women's Health and also worked in the field of health literacy. Eccles Health Science Library leads the way in partnering with the community for health information. Sally Patrick, the Outreach Librarian, has masterfully assembled all of the health information for consumers in Utah. We tapped her and her excellent team to assemble women's health information. We also partnered with the library in the development of our Seven Domains of Women's Health concept and program. One amazing coup for one of our projects is that Sally Patrick and our Clinic-library partnership has partnered with the public libraries in the state of Utah to allow direct access to vetted health information. A red apple icon sits on the computer of the Pioneer Network—the state library system—allowing every citizen in Utah access to health information. We are also developing and promoting the Information Prescription which allows providers to give patients websites that deliver good health information.

Thirdly, I am the chair of the Moran Eye Center Bloomberg Library Committee. Every month or so, I work with Alice Weber, Collection Development Librarian. The Eccles Library supports all of the medical library branches of many departments and schools of the health sciences. This service is invaluable, allowing all libraries in our system to be connected.

Why do you support the library?
The Spencer S Eccles Library has a vision—to be the best medical library in the west and for our community. In addition it has had visionary leadership—Wayne Peay saw that to be the best in the west, Eccles Library had to keep up with technology and lead the way for the faculty and students in technology. The current director, Jean Pugh Shipman, also carries this vision forward. I support excellence and innovation that assists knowledge moving forward and the Eccles Library epitomizes that term.

How has the library helped you do your job?
Besides being the place where I go to for medical information—my entrance into PubMed, e-journals, e-books, databases—I have been fortunate to take classes on using EndNote and other tools to do my job daily. The Library and Information Technology Forums keep me in tune with Web 2.0 and what is new in the information field. The video capacity and on-line tele-health opportunities allow us to share information we develop with community partners.

What are the top three library services you use?
The website for Eccles Library is easy to use and I visit that site on a daily basis. I use the on-line Ask a Medical Librarian frequently to assist me in obtaining articles for patient care or papers that I am writing. Most people don't recognize that Eccles Library supports the Eccles Health Sciences Education Building that I am in at least weekly using the technology services.

**What will the library look like in the near and distant future?**
I believe there is and should be a role for a physical medical library presence—a quiet place to access information and interact with information specialists. However, medical libraries need to assist faculty and students with the digital age. There is so much information, that it is hard to access it all. Information Specialists, librarians are critical to the future of medicine. We need forward thinking libraries that nourish and develop digital collections and assist us all in keeping current with technology.

**How do you describe the Eccles Library to others?**
Eccles Library is an innovative library that envisions the future of information technology. They were forward thinking in the role of developing digital libraries such as NOVEL. They are also wonderful partners in assisting with information acquisition.

**What information seeking/using advice would you offer to today's health sciences students?**
Students should know the services of the medical library and know which medical library they can access. Stay current with technology. Virtual classes can be helpful through the library.

**What's the best information advice you ever got?**
Get a personal communication device—I have a Blackberry—this allows me to access my Outlook email, calendar wherever I am.

**What do you do for fun?**
I read, belong to a book group, travel (mostly meetings), jog 3-4 times each week, fish, take hikes, watch birds, listen to music and attend operas.
Nancy Lombardo, William F. Hoyt and Kathleen Digre working on NOVEL
Joyce Mitchell to Deliver the 2010 Priscilla M. Mayden Lecture

The Spencer S. Eccles Health Sciences Library is pleased to announce that Joyce Mitchell will deliver the 2010 Priscilla M. Mayden Lecture. The Mayden Lecture is supported by the Priscilla M. Mayden Endowment and honors the first director of the Eccles Library who retired in 1984. Dr. Mitchell's talk is titled Genetics/Genomics and Biomedical Informatics: Two Rivers Merging, and is scheduled for Thursday, February 11, 2010 from 4:00-5:00 p.m. in Room 1730 in the Spencer F. and Cleone P. Eccles Health Sciences Education Building. Light refreshments will be served in advance of the lecture.

Dr. Mitchell's talk focuses on the growth of large data sets in the aftermath of the Human Genome Project, the rise of a consumer health movement focused on genomic/genetic questions, and the push for electronic medical records as part of the ARRA HIT Stimulus funds. These forces are coming together to create a perfect storm for personalized healthcare with a focus on the use of genomics data in patient care and the need for clinical decision support in the genomics space. ([Announcement for download](#))

Joyce Mitchell, Ph.D., FACMI, FACMG, is the current Chair of the Department of Biomedical Informatics and Professor in Biomedical Informatics at the University of Utah. Dr. Mitchell obtained her Ph.D. in Population Genetics from the University of Wisconsin with postdoctoral training in clinical genetics. She is certified as a Medical Geneticist by the American Board of Medical Genetics and the American College of Medical Genetics. Her postdoctoral training was in Medical Informatics Sciences and she was elected to be a Fellow in the American College of Medical Informatics.

The Priscilla M. Mayden Lecture is sponsored by the Spencer S. Eccles Health Sciences Library and the Priscilla M. Mayden Endowment.

About Priscilla M. Mayden

Priscilla Maltby Mayden was born in 1918 in Stoughton, Massachusetts. She received her B.S. from Simmons College in 1941 and her M.S. in Library Science from Columbia University in 1967. She was Hospital Librarian in the Women's Army Corps, USAF Redistribution Center, Santa Ana, California.
from 1944-1946, the Chief Librarian at the Veterans Administration Hospital, Bedford, MA. from 1946-1952 and Chief Librarian at the Veterans Administration Hospital in Salt Lake City, UT from 1952-1966. She came to the University of Utah as the Medical Sciences Librarian and then became Director of the Spencer S. Eccles Health Sciences Library 1966-1985. Ms. Mayden was a member of the Medical Library Association Board of Directors, 1975-1978 and became a Fellow in the Association in 1983. She was also Chair of the Utah Academic Library Consortium 1972-1973 and President of the Utah Library Association 1961-1962.

Priscilla M. Mayden, former Director of the Spencer S. Eccles Health Sciences Library

Portrait by Paul Howard Davis, acquired in August 1995.
Ceiling Project Update

As of January 11, 2010, our physical building is closed. With much planning, resourcefulness and creativity, library services and resources continue to be available to our Spencer. S. Eccles Health Sciences Library users.

Public Services staff have completed their move to the Spencer F. and Cleone P. Eccles Health Sciences Education Building, Room 2080. Located on the second floor in the southwest corner of the HSEB, the Public Services desk has all the amenities you were use to in the Library, but on a smaller scale. There are 4 public computer workstations, six study carrels, the open and closed reserve collections, a photocopier, two printers (one color) and staff. (See slideshow of the move!)

The Public Services staff will retrieve books and journals from the library's circulating collection for your use and check out. Requests for materials can be sent via email or call 801-581-5534; staff will retrieve items from the Eccles Library lower level as quickly as possible.

The inside book drop at the Eccles Library entrance is not available. Please use the outside book drop which is now located in the parking lot southeast of the HSEB. Look for the blue-colored book drop in the northeast corner of the parking lot in front of the Biomedical Polymers Research Building.

Our Eccles Library staff directory has been updated and includes the current location of all faculty and staff. For more information on the library's ceiling project see our BLOG.
Sophia Edwards and Julie Quilter in HSEB 2080
temporary location for Public Services during the Ceiling Project

jml 1/15/2010
Introducing . . . Kathleen Amos

Kathleen Amos arrived at the Spencer S. Eccles Health Sciences Library in late August 2009 to begin a second year placement as a National Library of Medicine (NLM) Associate Fellow. She will spend a year at the Eccles Library gaining practical experience in the operations of an academic health sciences library. Throughout the year, she will be working on projects in a variety of areas, including outreach, education, scholarly communications, biomedical informatics, and library research.

Prior to arriving in Utah, Kathleen completed the first year of the NLM Associate Fellowship Program at the National Library of Medicine in Bethesda, Maryland. There she engaged in training related to the operations of NLM, as well as research projects investigating the retraction of biomedical publishing, the use of citation analysis for grant impact, and environmental health mapping.

Originally from New Brunswick, Canada, Kathleen received a Bachelor of Arts in Sociology and Social Anthropology from Dalhousie University in Halifax, Nova Scotia. She then undertook coursework in general studies and health sciences before completing a Master in Library and Information Studies in May 2008 at Dalhousie's School of Information Management. While attending graduate school, Kathleen gained experience in academic and hospital libraries, working as a cataloguing assistant in an academic library and a student assistant in both a clinical and a consumer health library. She also has experience working as a graduate research assistant in the School of Information Management.

When she's not busy working and learning, Kathleen spends her time reading, keeping in touch with family and friends, and contemplating her future after the fellowship.

ka-1/6/2010
New E-Book Selections on Women's Health

Thanks to a generous grant from the Educational Resources Development Council at the University of Utah, the Spencer S. Eccles Health Sciences Library has acquired 17 new NetLibrary e-books. These resources are available from any where at any time via the VPN for off-site use. (See Remote Access instructions.)

The 17 new titles are listed below. All titles are linked from the Library Catalog or through NetLibrary. In order to read an online title or download an e-book, you are required to set up a free personal account within NetLibrary. If you need assistance please contact staff at the Public Services desk or call 801-581-5534.

To "wet your appetite" we have highlighted five titles of special interest. But don't stop here - visit NetLibrary to indulge your curiosity.

- **Osteoporosis: An Atlas of Investigation and Management**
  This text is a visual reference designed to help doctors understand, prevent, and overcome osteoporosis. This practical guide gives advice on how to diagnose and manage patients with this condition and reviews the epidemiology, symptoms, clinical investigations, and the various treatments and interventions.

- **Cervical Cancer: A Guide for Nurses**
  This comprehensive guide to cervical cancer is for clinical nurses who wish to consolidate and update their knowledge of cervical cancer. It contains concise and comprehensive information for general practice together with useful references to facilitate more in-depth study. It provides an invaluable resource for both the registered nurse with a general interest in cervical cancer and for the nurse specialist working in primary health, gynecology, oncology and palliative care.

- **When Your Baby Won't Stop Crying: a Parent's Guide to Colic**
  One million babies born in the U.S. each year suffer from colic. Mental health professional Tonja Krautter offers parents a complete blueprint for coping with a colicky baby, including:
  - how to determine what may be causing your baby's colic
  - successful strategies for soothing the baby, and what to do when you
can’t
• dealing with the emotional impact of colic on the rest of the family
• hope for getting to the other side of the colic experience

• **Antepartal and Intrapartal Fetal Monitoring**
This third edition provides practitioners with the references and resources they need to provide quality care to women and their fetuses. It is a cutting edge resource for a practice-based discipline, with details and references that are specific and clear. In addition, the protocols and procedures found in the appendix are applicable to clinical practices that include fetal monitors.

• **Essentials of Fetal Monitoring**
Michelle Murray has created this workbook to provide a complete guide to fetal monitoring, useful for any nurse currently working in a labor and delivery setting and those just starting their studies. Issues covered include:
  • Systematic assessment of the pregnant patient
  • External and internal fetal monitoring
  • A step-by-step guide to the different equipment and procedures of fetal monitoring
  • Detailed reproductions of actual fetal monitor tracings
  • NICHD definitions to describe alternative terminology for documentation
  • Skill testing exercises and true/false questions at each chapter end
  • Ways to identify ineffective actions that can delay timely interventions
Along with its use as a training guide, Essentials of Fetal Monitoring is an excellent reference for use at the bedside and should be a part of any labor and delivery nurse's repertoire.

Other titles of interest . . .

2. Extreme Parenting: Parenting Your Child With a Chronic Illness
3. Hereditary Gynecologic Cancer: Risk, Prevention and Management
5. Antepartal and Intrapartal Fetal Monitoring {3rd Ed.}
6. Essentials of Fetal Monitoring {3rd Ed.}
7. Glycemic Load Diet Cookbook: 150 Recipes to Help You Lose Weight and Reverse Insulin Resistance
9. Perimenopause
10. Children With Complex Medical Issues in Schools: Neuropsychological Descriptions and Interventions
11. Strong Kids, Healthy Kids: the Revolutionary Program for Increasing Your Child's Fitness in 30 Minutes a Week
12. Childhood Bipolar Disorder Answerbook: Practical Answers to the Top 300 Questions Parents Ask
15. Intimate Partner Violence: a Clinical Training Guide for Mental Health Professionals {Springer Series on Family Violence}
16. 1001 Healthy Baby Answers: Pediatricians' Answers to All the Questions You Didn't Know to Ask
17. When Your Baby Won't Stop Crying: a Parent's Guide to Colic

For additional information about electronic books contact Alice Weber, Collection Development Librarian; phone: 801-587-9247.

aw-1/6/2010
MeSHing Around: Using PubMed's Controlled Vocabulary

If you have searched PubMed or other National Library of Medicine (NLN) databases lately, you may have noticed some changes in MeSH.

Records in NLN databases are indexed using a controlled vocabulary known as Medical Subject Headings or MeSH. MeSH vocabulary is designed to reflect the subjects present in the article (the record), and its use enhances searching by subject. NLN’s first list of subject headings was released in 1954 with the expectation that adjustments would be made as new concepts arose and existing concepts changed. MeSH currently contains more than 25,000 descriptors and is updated on an annual basis, with smaller alterations made throughout the year. With each update, MeSH descriptors may be added, deleted, or modified to better characterize current understanding and usage.

The 2010 version of MeSH was released on September 9, 2009 and is now the default subject heading list used in indexing articles for inclusion in PubMed. With this most recent update, 422 new descriptors were added covering a range of concepts, from beekeeping to biofuels, athletes to medical tourism. In addition, 52 existing descriptors were replaced by other terms and 20 descriptors were deleted. Changed descriptors include cytology and food poisoning, which were replaced by cell biology and foodborne diseases, respectively. Articles previously indexed with deleted descriptors, such as protozoa and specialties, medical, can now be found using alternate terms, in this case, eukaryota and medicine, respectively.

For more information about MeSH or assistance using MeSH to search PubMed and other NLN databases, please contact staff at the Spencer S. Eccles Health Sciences Library Public Services desk or call 801-581-5534.
ka-1/6/2010
Cool Tools: Make a Note with Evernote

Have you ever had a great idea but lacked the means to record it? And if you manage to record your idea, do you lose it among the many places and devices where you store your inspirations? Or have you seen, read or heard something that you wanted to remember for later? If so then the Web 2.0 application Evernote may be just what you need.

Evernote is a free software application that helps you capture information anywhere, any time and in any form using your preferred electronic device, making that information instantly searchable and accessible. It is available in versions for the web and web browsers, Macintosh and Windows computers, and mobile devices such as iPod Touch, iPhone, Android, Palm Pre, Windows Mobile and Blackberry. Evernote groups everything based on tags that you add to each item allowing for easy search and retrieval. You can even group sets of items into notebooks and share them with others online. Each published notebook is given its own unique URL and is available to be indexed by search engines.

To get started using Evernote sign up for a free basic account, and add the free Clip to Evernote button to your web browser. The web version of Evernote is currently available for IE, Firefox (Mac and Windows), Safari (Mac), and Google Chrome web browsers. While surfing the web you can add items, sections of web pages, or entire pages to your library with the click of a button. Add one or two tags to the item in the resulting popup window to make it searchable. In addition to your own tags, Evernote automatically adds information about the date created, date modified, source, and the category of what it contains - images, audio, link, or PDF.

Download the software to your computer to drag-and-drop image, audio and PDF files, or link files to Evernote. If you are using a computer that does not have Evernote installed, use the web-based version to email new items to your account. Install the software on your mobile phone to save photos directly to your library.

The technology behind Evernote includes optical character recognition (OCR) software, with the ability to recognize text in print, graphic images and even some handwriting. Snap a picture of a whiteboard in class or at a conference, a business card or labels on items you wish to remember later.
Evernote eliminates the worry of lost or forgotten information. You can even send messages from Twitter directly into Evernote.

Evernote offers two service plans, free and premium. The free version allows users to upload up to 40 MB of information a month, and is limited to audio files, images, PDFs and link files. For $5/month or $45/year you can upload 500 MB per month, and the advertisements seen in the free version are turned off. You can also upload any file type, including video and Microsoft Office documents, and search the text in PDF files. Premium users also gain the ability to collaborate with others via notes attached to each item. Finally, paying Evernote users receive premium support services, along with SSL (secure socket layer) encryption for security.

If you have any questions about Evernote, contact Todd Vandenbark; 801-581-5263.
Security Tips for Facebook

In the world of Web 2.0 applications it seems that verbs and nouns often become interchangeable: "My friend Facebooked me about it" my teenage daughter once told me. Facebook is the popular social networking site that is quickly replacing email for many users. Users create personal profiles about themselves, post status messages on their own wall, add friends and join networks organized by locale, institution or general interest. Unless users specify otherwise, all information entered is publicly available, and Facebook's privacy settings confuse many users.

In December 2009 Facebook rolled out a new version of its privacy settings, which affected all users. Items that were once private suddenly became public, and many an angry mail message was sent or received between users. In his article in the All About Facebook blog, 10 New Privacy Settings Every Facebook User Should Know, Nick O'Neill provides an overview to the most important privacy settings users should look at when setting up or reviewing their account. A full read of the article is a must for anyone wishing to keep all or part of their personal information private.

Depending on how detailed your privacy needs are, working with privacy settings can be a time-consuming process. But learning how to keep your information private up-front can save you time and heartache later.

The default setting for information you add to your Facebook profile is viewable by everyone. This means everyone with an Internet connection, search engines such as Google, Yahoo, etc. Sensitive to the needs of its users, Facebook allows for item-by-item privacy settings. As you fill out your profile you will see a little pencil icon next to each section labeled Edit. Clicking this expands the section offering numerous forms in which to add information. Each line in a form can have its own privacy setting. This level of privacy granularity can prove overwhelming and time-consuming. Fortunately others have narrowed the list of profile items to focus on.

As O'Neill points out, one of the first things to do is to remove your profile from search results both on Facebook and Google. Also, familiarize yourself
with the friends lists feature, which O'Neill describes as the cornerstone of privacy on Facebook. They work like tags do elsewhere on the web, meaning you can add each friend to more than one list. In addition, each list can be given an individual privacy setting, and your friend’s privacy setting will always default to the most restrictive friends list they've been placed in.\(^1\)

Facebook also allows users to tag photos with names of other users. Facebook will notify you if you are tagged in a picture and allow you the option to remove that tag. Some users have been tagged in embarrassing photos causing them to lose friends and even jobs. In your Photos and Videos of Me section of the profile privacy settings page you can restrict photos so only you see them, only certain friends lists can see them, etc. A little time spent with this setting can prevent difficulties and misunderstandings later.

Facebook also offers many fun applications that users spend hours enjoying, FarmVille, Mafia Wars and Pets to name a few. These applications pull personal information from your profile and can use it to publish advertisements in the right-hand column of any Facebook page. The more restrictive you make your profile settings, the less information these applications can pull. Friends can also publish information about you through applications such as greeting cards. Under Privacy Settings Applications and Websites you can limit what others can publish about you.

For more information check out the Facebook site, the All Facebook blog, or contact Todd Vandenbark; 801-581-5263.

What's New in MedlinePlus?

MedlinePlus, the authoritative online consumer health resource from the National Library of Medicine, has many great new features to help you locate appropriate materials that meet the unique needs of your community. The site, which debuted in 1998 with 22 health topics, now boasts over 800 topics and many new enhancements described below.

Enhanced Searching
MedlinePlus has new search capabilities to improve your searches. Results now have relevancy rankings and are sorted into two subsets: collections and clusters. Collections help you narrow your search by displaying results in 7 content areas. Clusters organize your search results into groups based on the most frequent words in the top 200 results. The remix button displays the next cluster. You can target your search with phrase searching and Boolean logic. AND is the default operator, for everything else use OR, NOT, -, +, and the wildcard *. MedlinePlus was designed to be user friendly, providing a variety of search mechanisms to meet different search styles. Many elements are repeated throughout the site helping users learn to search quickly.

SEARCH TIP: Do you want to know what the hot topics are in MedlinePlus? Just click on the Search Cloud link on the lower right sidebar from the homepage-this displays the top 100 search terms entered into the MedlinePlus search box. The cloud is updated every weekday, with results appearing in alphabetical order and the larger the text size, the more often the term has been searched. Place your cursor over the search term to find out the exact ranking.

Multiple Language Resources
It's easy to find Spanish language materials with the convenient español toggle tab. This tab is located on the upper right side of every page. MedlinePlus is a robust site in English and Spanish, but did you know it also has consumer health information in 47 other languages? Just click on the lower left sidebar from the MedlinePlus homepage and explore. You can search by health topic, or by a specific language.
**SEARCH TIP:** Not finding the Spanish language information you need? Start your search in English and click on the first result, which should be the health topic. Toggle to the español site and view the Spanish term for your English-generated search. For example, searching *heart attack* in the Spanish site will yield non-relevant results. By starting the search in English and toggling to Spanish, you will learn the term in Spanish is *ataque al corazón*. Performing the search with these terms in the español site will yield numerous relevant results.

**Health Literacy Materials**

Literacy is the ability to read and write. Health literacy is the ability to obtain, understand and act on verbal or written health information. Low literacy and low health literacy often go hand in hand, but don’t be fooled by someone’s outward appearance or perceived educational level. It is still possible to be highly educated and have low health literacy. MedlinePlus has useful materials for users who need easier reading level materials—these are marked with an Easy to Read notation. The interactive tutorials are designed for all consumers regardless of their education level, ability, or familiarity with computers. Physicians, nurses and healthcare providers practicing in the United States write the content. The modules do not have advertising, nor do they contain information that might bias the patient's decision-making process. It is designed for 6th grade readability and can be located from the upper right sidebar from the MedlinePlus homepage. Search the medical encyclopedia and toggle to the español site for images with Spanish content. There are even a few surgery videos available in Spanish.

**SEARCH TIP:** A quick way to find all the health literacy materials is from the main health topics page. Click on Health Topics, and then look for the colored bar in the lower right corner of the page.

For more information about MedlinePlus contact John Bramble or phone 800-338-7657 (option 1, 2, then 6) or 801-585-5743 (office direct).
MedlinePlus screen shot

jb-1/7/2010

DynaMed - Year in Review 2009

The Spencer S. Eccles Health Sciences Library provides access to DynaMed via the library's home page; see the DynaMed link under Quick Links. Founded and managed by Brian S. Alper, M.D, MSPH, DynaMed is part of the suite of medical products owned and provided by EBSCO Publishing, a division of EBSCO Industries, which has served the information needs of the medical community for more than 60 years.

DynaMed states that their mission is to provide the most useful information to clinicians at the point-of-care. Using DynaMed's Systematic Literature Surveillance process and 7-Step Evidence-Based Methodology, editors monitor hundreds of journals and evidence sources to select the most valid and relevant evidence for guiding clinical decisions. Evidence summaries are integrated into more than 3,000 topics written for rapid interpretation by clinicians. DynaMed is updated daily.

In 2009, editors considered 38,768 articles and 14,451 articles were included in DynaMed. On average, 278 articles were added to DynaMed weekly. In addition, the DynaMed editors selected articles that were considered most likely to change clinical practice and shared these 69 articles through the DynaMed Weekly Update.

In the Year in Review issue, DynaMed Editors recapped the 12 most important articles from 2009. While Pandemic (H1N1) 2009 influenza was the most visible medical issue of 2009 and the USPSTF's (U.S. Preventive Services Task Force) mammography recommendations generated the most controversy for evidence-based medicine, other practice changing information may have a more lasting impact on clinicians' daily practice of medicine.

**Year In Review 2009 Articles**

1. Influenza - Pandemic (H1N1) Influenza and Seasonal Influenza
2. Mammography Screening May Reduce Breast Cancer Mortality
3. Intensive Glucose Control May Increase Hypoglycemia with Unclear Mortality Benefit in Critically Ill Patients
4. Aspirin Increases Heart Failure Hospitalization and Non-Fatal Stroke Compared to Warfarin in Patients with Heart Failure
5. BNP and NT-proBNP-guided Treatment Reduces Mortality in Patients with Chronic Heart Failure
6. ThinPrep Cervical Cytology Does Not Detect More Abnormalities than Conventional Cytology

7. Combination of Proton Pump Inhibitors and Clopidogrel Associated with Adverse Cardiovascular Events in Patients with Acute Coronary Syndrome or Myocardial Infarction

8. Screening for Asymptomatic Coronary Artery Disease May Not Reduce Cardiac Events or Mortality in Patients with Type 2 Diabetes

9. Pneumovax Vaccine May Be Ineffective

10. Prostate Cancer Screening May Not Reduce Mortality

11. Intensive Preoperative Smoking Cessation Interventions Reduce Risk of Postoperative Complications

12. Dabigatran Superior to Warfarin for Thromboembolic Prophylaxis in Patients with Atrial Fibrillation

Comments on how your clinical practice was/is affected by the information presented in DynaMed can be sent to the DynaMed Editors. If you have questions about the Eccles Library's subscription contact Alice Weber, Collection Development Librarian or 801-587-9247.

Eccles Library home page with DynaMed highlighted

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Workshops @ the Library

Spencer S. Eccles Health Sciences Library faculty and staff offer workshops, classes and training opportunities to assist the University community in their use of quality information resources, databases, tools and applications.

Our Workshops @ the Library Web page makes registering for classes easy and convenient. Registration is required for all classes. Click on the title of the class you want to attend, then click on the date and fill in the requested information and submit. The classes list has been updated for the Spring 2010 semester.

Classes Can be Scheduled on Demand
On-demand classes or consultations can be scheduled by contacting the instructor or Education Services Librarian; 801-585-6744.

Integrating Library Classes into Course Content
University faculty are encouraged to consider integrating library classes into their course content. Library faculty are willing to develop and teach classes that meet specific information needs and will respond to requests for instruction on a specific resource. Course-integrated library and technology instruction that is centered on a specific class assignment is most helpful to students.

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