Metropolitan Detroit Medical Library Group

MDMLG NEWS

Spring 2009

MDMLG

Inside This Issue

President's Corner with Cathy Eames

This past week as I was searching for information on grant funding for a patron I bumped into a posting that made me look twice. As part of the American Recovery and Reinvestment Act of 2009 (http://www.nlm.nih.gov/ep/challenge.html), NIH has designated at least $200 million in FYs 2009-2010 for a new initiative called the NIH Challenge Grants in Health and Science Research. One of the high priority topics for which NIH will be accepting applications is "Intelligent Search Tool for Answering Clinical Questions."

06-LM-101*   Intelligent Search Tool for Answering Clinical Questions. Develop new computational approaches to information retrieval that would allow a clinician or clinical researcher to pose a single query that would result in search of multiple data sources to produce a coherent response that highlights key relevant information which may signal new insights for clinical research or patient care. Information that could help a clinician diagnose or manage a health condition, or help a clinical researcher explore the significance of issues that arise during a clinical trial, is scattered across many different types of resources, such as paper or electronic charts, trial protocols, published biomedical articles, or best-practice guidelines for care. Develop artificial intelligence and information retrieval approaches that allow a clinician or researcher confronting complex patient problems to pose a single query that will result in a search that appears to "understand" the question, a search that inspects multiple databases and brings findings together into a useful answer.

Hmm….Isn't this what a librarian does? I realize NIH is referring to computerized methods and is talking about artificial intelligence, but I just keep thinking about how many librarian jobs could be created or maintained for the $500,000 a year being offered as grant funding. On the up side, the posting provides lots of new ideas for slogans.

- Your medical librarian - Intelligent Search Tool! (I never wanted to be called a tool but maybe it could work.)
- Your medical librarian – A single query - Multiple data sources!
- Your medical librarian – Real intelligence, not artificial! (Okay, I admit that one's kind of snarky.)
- Your medical librarian – Providing coherent responses that signal new insights!
- Your medical librarian – Information retrieval for complex patient problems!
- Your medical librarian – Bringing findings together for useful answers!

Cathy Eames
MDMLG President
Children's Hospital of Michigan

Mark Your Calendar for the MDMLG General Business Meeting – April 15!

Topic: "Nursing Students: Who are They and What Do They Want Now?"

When: Wednesday, April 15, 2009

Where: Clinton Macomb Public Library
40900 Romeo Plank Road
Clinton Township, MI 48038
http://cmpl.org
Map

Time: 11:30am – 3:30pm

Speaker: Kate Zimnicki, MSN, RN, APRN, BC, WOCN
Instructor, College of Nursing, Wayne State University

Agenda:	11:30am-12:45pm	Lunch (provided) and open discussion regarding nursing students and what is being done to meet their information needs at various institutions
	1:00pm	Welcome to the Clinton Macomb Public Library Larry Neal, director
	1:10pm	Program and Q & A – The program speaker is a Wayne State University nursing school instructor, Kate Zimnicki, who will give her perspective on nursing students and their information needs.
	2:00pm-2:15pm	Break
	2:15pm-3:30pm	Business meeting

Please RSVP to Audrey Bondar by **April 8th** if you plan on attending the lunch discussion, or if you have any additional questions. You can reach Audrey at 313-916-2550 or abondar1@hfhs.org.

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Nursing Students and Libraries: Four Articles

The next MDMLG meeting, which focuses on nursing students, is right around the corner! If you are looking to learn a bit more about the relationship between nursing students and health sciences libraries, you are in luck. The nursing and library and information science literature contain numerous articles describing nursing students' information needs, library skills and access, and information literacy skills. The four articles below represent a

very small fraction of the literature available but do touch on a variety of issues relevant to nursing students and health sciences libraries. Happy reading!

Dee, C. & Stanley, E. E. (2005). Information-seeking behavior of nursing students and clinical nurses: Implications for health sciences librarians. *Journal of the Medical Library Association, 93*(2), 213-222.
This study concentrates on a very specific and small population (25 graduate students in a nursing informatics course and 25 clinical nurses from institutions without libraries) so the results are not generalizable to all of nursing. That being said, Dee and Stanley present interesting data and observations from their study, which used questionnaires, interviews, and observation to determine nursing students' and clinical nurses' use of resources and libraries for patient care. Both groups were most likely to refer to colleagues or books for information. The nursing students were more likely to search databases, perhaps because they had better access to databases, libraries, home and work computers, and/or training. The authors discuss how the various factors that inhibit both nursing students' and clinical nurses' use of databases present opportunities for health sciences librarians.
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Morrison, R. S. & Krishnamurthy, M. (2008). Customized library tutorial for online BSN students: Library and nursing partnership. *Nurse Educator, 33*(1), 18-21.
Morrison and Krishnamurthy describe the process involved with creating and evaluating a library tutorial series for online RN to BSN students, many who were unable to receive help in-person and were returning to education after several years. The article provides detailed descriptions of the five modules: web searching, refining searches, library resources, databases, and practicing nurses. Survey responses and comments from students were quite positive and provided the librarian and nursing faculty member with valuable feedback.

Morgan, P. D., Fogel, J., Hicks, P., Wright, L., & Tyler, I. (2007). Strategic enhancement of nursing students information literacy skills: Interdisciplinary perspectives. *ABNF Journal, 18*(2), 40-45.
This collaborative paper discusses general aspects and specific strategies of information literacy programs for nursing students at historically black colleges and universities and/or minority institutions. Based on their experiences, a statistician, nursing professor, health sciences librarian, and nursing doctoral student suggest an interdisciplinary approach to increasing the information literacy skills of nursing students. Strategies emphasized include database searching, explanation of research methodologies, and information literacy and library instruction.

Barnett-Ellis, P., & Restauri, S. (2006). Nursing student library usage patterns in online courses: Findings and recommendations. *Internet Reference Services Quarterly, 11*(4), 117-135.
In this study, the authors examine undergraduate nursing students' frequency and methods of library usage, frequency and methods of information seeking, and satisfaction with the library. When asked to report what resources students used to find information for their courses, 79% reported using databases, 57% referred to classmates, 55% requested help from nursing faculty, 13% consulted with a librarian, and 12% searched the Web. Students were satisfied with library personnel and services. The authors attribute this satisfaction more to the availability of electronic resources, since most students reported finding information electronically without the help of a librarian and favored online or distance library tools and services over on-campus assistance. Implications for health sciences libraries are discussed.

by: Heidi Schroeder
Health Sciences Librarian, Michigan State University Libraries

Websites for Nurses and Nursing Students

The theme for the upcoming MDMLG meeting is the information needs of nursing students. The following is an annotated compilation of web sites that support nurses and nursing students.

American Association of Colleges of Nursing   http://www.aacn.nche.edu/

The American Association of Colleges of Nursing site offers extensive information on nursing education and financial aid. The "Nursing Education" button on the left site of the homepage includes listings of programs for both graduate students and undergraduate students.   The types of programs listed are Clinical Nurse Leader Programs, Doctor of Nursing Practice, Degree Completion and Accelerated Programs. The Nursing Education section also includes a listing of all member schools by state.

American Nurses Association   http://www.nursingworld.org/

The American Nurses Association is the premier professional association for nurses. The "Especially for You" section on the left side of the homepage provides specialized information for Advanced Practice RNs, Educators, Staff Nurses and Student Nurses. The "Resources for You" section provides resources on finding a job, earning CE, safe staffing, measuring care, getting certified and a link to OJIN - the Online Journal of Issues in Nursing.

Exceptional Nurse http://www.exceptionalnurse.com/

Exceptional Nurse offers support to nurses and nursing students with a disability. "By sharing information and resources, ExceptionalNurse.com hopes to facilitate inclusion of students with disabilities in nursing education programs and foster resilience and continued practice for nurses who are, or become, disabled." Some of the topics covered by Exceptional Nurse include Chronic Pain / Fatigue, Continuing Education, Education & Career Access, Financial Aid, Latex Allergy, and Legal Issues.

Michigan Center for Nursing   http://www.michigancenterfornursing.org/

The Michigan Center for Nursing's mission is to "champion actions across the state— through ongoing collaboration, communication, and consensus building— that strengthen the nursing workforce." The site was developed by and is maintained by the Michigan Health Council http://www.mhc.org/. The Michigan Health Council is a non-profit organization that supports the healthcare workforce in Michigan that was created by the Michigan State Medical Society, the Michigan Health & Hospital Association and Blue Cross Blue Shield of Michigan over 60 years ago. The Michigan Center for Nursing offers a link to Nurse ICON, which is a job board for nursing in Michigan. It also offers information on Michigan Licensure, Nursing Education, the nursing workforce, refresher programs and retention and the work environment. The Michigan Center for Nursing is a co-sponsor of the 2009 Michigan Nursing Summit along with the Michigan League for Nursing, the Michigan Organization of Nurse Executives (MONE) and RN-AIM.

Michigan League for Nursing   http://www.michleaguenursing.org/index.cfm

"Since its inception 50 years ago the Michigan League for Nursing has provided a voice and a forum for dialogue for nursing educators at all levels of education, practice clinicians and the public on nursing care and nursing education in Michigan." The Michigan League for Nursing is an affiliate of the National League for Nursing. This web site offers links to scholarship information, conferences and workshops, nursing programs, nursing refresher programs, and career resources.

Michigan Nursing Student Association   http://www.minurses.org/mnsa/

The Michigan Nursing Student Association is a constituent of the National Student Nurses Association. It provides information on awards and scholarships. Under the "Resources" link are links to various nursing associations, a job board, community health links, nursing recruitment, government affairs and fundraising ideas.

MinorityNurse.com   http://www.minoritynurse.com/

MinorityNurse.com is the online counterpart the journal Minority Nurse. It offers featured articles from Minority Nurse and information on finding a job, scholarships, nursing education, and nursing news.

National Council of State Boards of Nursing https://www.ncsbn.org/index.htm

The National Council of State Boards of Nursing develops the NCLEX examination. It also provides statistics and research about the NCLEX examination.

National League for Nursing   http://www.nln.org

The National League for Nursing is the premier association for nursing faculty and leaders in nursing education. Its mission is to promote "excellence in nursing education to build a strong and diverse nursing workforce." The web site offers nursing news and information on excellence initiatives, government affairs, certification of nurse educators, faculty development, nursing education research, publications and careers.

National Student Nurses' Association   http://www.nsna.org/

The National Student Nurses' Association "mission is to mentor students preparing for initial licensure as registered nurses, and to convey the standards, ethics, and skills that students will need as responsible and accountable leaders and members of the profession."   It offers career resources, scholarship information, and information on topics relevant to nursing students such as the image of nursing.
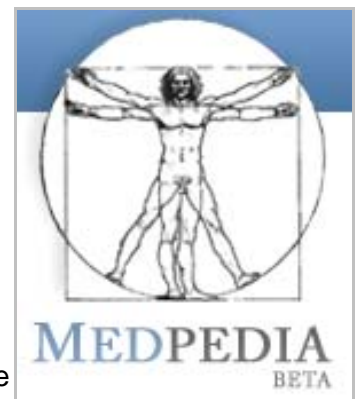
by: Gina Hug
Sladen Library, Henry Ford Hospital

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Introducing Medpedia

www.medpedia.com

Do you appreciate Wikipedia as a good place to quickly look up information or as a place to start more in-depth research on a topic? Would you consider looking for medical information on a wiki? Medpedia is a new collaborative wiki project for medical information. Some of the prestigious organizations that were the initial advocates of the project and continue working on the site include Harvard Medical School, Stanford School of Medicine, University of Michigan Medical School, and the University of California, Berkeley School of Public Health. Only physicians, PhD's or other vetted experts in the biomedical field are allowed to contribute or edit articles.

The public beta version of Medpedia was launched in February 2009. There are "plain English" articles written at a high school reading level for consumers and "clinical" pages that are more in-depth for professionals. This collaborative forum will provide a public platform in which individuals and groups can be recognized for their expertise and allows for the debate of new medical issues.

Medpedia should prove to be a free and reliable medical resource for librarians and their users, both patient and doctor.

by: Barbara LeTarte
Sladen Library, Henry Ford Hospital

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Librarians Shout Out! Design Your Ideal Database

Every professional has their tools. A baker heats an oven, a carpenter wields a hammer, and a librarian searches bibliographic databases. While the hammer has remained pretty much the same for the past couple thousand years, most bibliographic databases we use today have remained the same for I don't know…the past 6 months? Naturally, being in a profession where information changes daily, one can expect the tools to access information also need to adapt to incorporate speed and ease of use. But honestly sometimes while working on a search in a database I'll attempt to use a function of the database and ask myself, *who in their right mind thought this was a good idea?*

Even though we may come from different libraries that serve a variety of clientele, we basically all want our tools to be efficient, useful, and intuitive.

I put out a call to fellow MDMLG members for some thoughts on how they would design their ideal bibliographic database. What special features, functions, or capabilities would it have? I found it interesting that while responders did wish for very different things, there were some common ideas that repeatedly popped up. These included the wish for consistent indexing across databases, a direct link to full text, an easy to locate and use "limits" feature, and the ability to easily export into bibliographic management software.

Marilyn Kostrzewski of Oakwood Hospital's Medical Library's "pie-in-the-sky" wish is:
I would love a database that was indexed with consistent terms and with the ability to search the full text of articles. In addition, it would be perfect if it connected directly to the full text, without the need for us to set up, monitor, and populate a link-out program. It should reflect the best of both Ovid and PubMed search capabilities, contain all the records from PubMed and CINAHL so you only have to search one database for the majority of searches, and be free or reasonably priced.

Beth Trapp of Beaumont Hospital would like to see: *a phonetic spelling/drug matcher as used in Clinical Pharmacology.*

Heidi Schroeder of Michigan State University Libraries says: *Here are some things I would want to see in an ideal database - a clean and intuitive interface that utilizes current standards of good web development and design, a robust and functional related articles feature, easy to find limits and search history sections, an easy way to search and use controlled vocabulary, interface and administrative features that are easy to change and customize since different libraries have different users, purposes, and preferences. It would be cool to see one database where you would search several health sciences databases all at once, and have it remove duplicates. I know this would get complicated when it comes to controlled vocabulary, but it's still neat to think about. Also, subject headings and keywords in tag clouds might be interesting.*

Audrey Bondar of Henry Ford Hospital would like: *changes to a database be made on a quarterly basis. This would allow the users to become accustomed to the changes before the next update. Documentation of these changes would be a file with the detail of an OCLC manual. Also, the changes for each update would be integrated into an online manual of sorts that would have a full index as well as keyword searching for topics. If each update focused on a particular aspect of the interface each quarter such as search commands or display changes that would be helpful too. Also, searching would have two interfaces, one for basic and one for advanced. The basic search would have a Google like search box with a few options for limiting the results. The display would be uncluttered and easy for the end user to identify options available to them. The advanced search display would have all the limits we are accustomed to, but without having to click on an "additional limits" button. There is also a need for a sentence at the top of each main search page stating, "Haven't found the information you need? Please contact your librarian." This should be in fairly large print in an eye catching color and could be a link to an online request form.*

Elizabeth Bucciarelli of the Halle Library at Eastern Michigan University says her ideal database would: *not erase the current search until it is cleared from the search boxes, not erase the limits until the user has cleared them, always keep the limit options visible at the bottom of the screen (not hidden under another link), be able to show full text availability of an article at the citation level regardless of which serial aggregator or vendor is supplying the journal product, and allow for two-click movement of citations from an e-folder into bibliographic management software.*
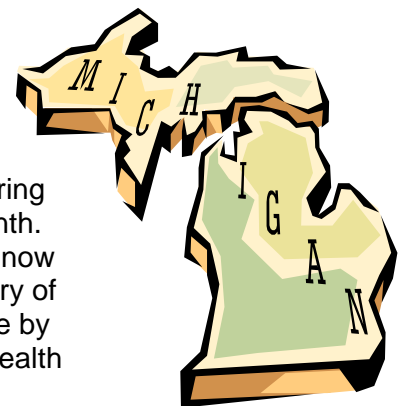
Thank you to all the information professionals that shared their 2-cents on this topic. It's interesting to see that even though we may come from different libraries that serve a variety of clientele, we basically all want our tools to be efficient, useful, and intuitive. As for me, as soon as there is a database that can provide every obscure health statistic for a given region over a given period of time – sign me up. Oh, you need to know how many people visited the ER in southwest Detroit in 2008 with a stubbed toe? Give me 2 seconds….

by: JoAnn Krzeminski
Sladen Library, Henry Ford Hospital

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Michigan Go Local...On The Go!

Staff from Wayne State University (WSU) Shiffman Medical Library will be sharing Michigan Go Local (MGL) with more librarians across Michigan in the next month. As you know, MGL is the state-wide, online directory of health services, which now has over 12,000 records. The easy-to-use database, created by National Library of Medicine (NLM) is maintained and verified by medical librarians; it's searchable by city or zip code, as well as 300+ health topics, and links directly to consumer health information in NLM's MedlinePlus. MGL's short URL: medlineplus.gov/MI

- **Jill Turner** will present Michigan Go Local to members of Southeastern Michigan League of Libraries (SEMLOL) on May 1, 2009 at Macomb Community College. She will participate in a panel and workshops for the Spring 2009 SEMLOL meeting addressing "Hard Times, New Services: The Changing Role of Libraries" to include medical/health, legal and social services information. Details will be forthcoming from SEMLOL, so check their website www.semlol.org for registration to this informative opportunity to learn and network.

- **Linda Draper** travels to Grand Traverse to take the message of quality consumer health information with MedlinePlus and Michigan Go Local to out-state librarians at the Loleta Fyan Small and Rural Libraries Conference 2009. Also scheduled for May 1, she will be co-presenting with **Robbie Craig**, librarian at Munson Hospital Community Health Library. There's still time to register for this every-other-year conference which run April 29-May 1 in one of Michigan's favorite resort areas. Visit the RLC link at www.michigan.gov/hal/0,1607,7-160-17451_18668-142226--,00.html

Does your library prominently link to Medline Plus and Michigan Go Local?

Have you added these logos to your library's website for easy identification?
If so, we'd like to know, as we compile a growing list of organizations that provide quality consumer health information to the community, and promote these essential resources. We'd like to recognize especially the libraries and library groups that display confidence in the value of these databases by promoting their use as the "first place" and "best place" to look for answers from the public to questions on health and medicine. Take a look at how Royal Oak Public Library has organized its "Health Portal" at ropl.org/health . Another commendable site is the Michigan Health Sciences Libraries Association at mhsla.org .
Thanks to **Metta Lansdale** and **Michael Simmons** for helping to keep the message of quality consumer health information foremost. Send comments about how YOUR library features MedlinePlus and Michigan Go Local to the Michigan Go Local project director. Contact: LDraper@wayne.edu or 313-577-8943.

by: Linda Draper
Shiffman Medical Library, Wayne State University

ANNOUNCEMENTS

Plan to attend the MDMLG Summer Luncheon!

Please plan on joining your colleagues at the historic Dearborn Inn for the Summer Luncheon on **June 18, 2009**. Speaker to be announced.

http://www.mdmlg.org/meeting.htm

MDMLG has coordinated access to view the MLA webcast, **"Finding Work-Life Balance: Strategies for You and Your Institution"** that originally aired March 25, 2009, on-demand. On-demand viewing is available for 30 days after the actual event. Two CE credits may be awarded.

If you would like to view the webcast on-demand, please send your name and email address to Cathy Eames (ceames@dmc.org) for further information.

Newsletter Committee 2008-2009

MDMLG News is under direction of the Newsletter Committee and is published four times a year. Please send comments, suggestions, or article ideas to JoAnn Krzeminski at jkrzemi1@hfhs.org. The members of the Committee are:

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