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#### <u>NLM | NN/LM | NER</u>

Comments to: Rebecca.Zenaro@umassmed.edu



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## Newsletter of the New England Regional Medical Library



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## Health and Health Care Disparities

Based on the NLM Long Range Plan, the National Library of Medicine has developed its Strategic Plan for Addressing Health Disparities 2004-2008. The Plan consists of 25 objectives under 3 broad categories or areas of emphasis: 1) Promote the use of health information by health professionals and the public, 2) Strengthen the information infrastructure for health through training, and 3) Support informatics research.

The objective contains an action plan, performance measures and outcomes measures. Three objectives are related to Regional and National Networking (3.1.17 - 3.1.19)

- Ensure coordination of NNLM services in providing equal access to health information
- Expand partnerships among libraries and community-based organizations in order to form coalitions to improve health information for underserved populations
- Provide community based organizations the opportunities to seek health information funding opportunities.

#### **Disparities Defined**

**AD-Perspective** 

The Center for Health Equity Research and Promotion (CHERP) defines health disparities as *The differences in the prevalence, mortality, and burden of disease and other adverse health conditions that exist among specific population groups*. Health disparities studies examine the higher rates of disease occurrences in a population, the resulting death rates or complications of disease, and the disease's impact upon that community. CHERP's example of a health disparity is taken from NCHS's Socioeconomic Status and Health Chartbook: US citizens who have not completed high school are four times more likely to die from a contagious disease than those who have gone to college.

Somewhat related to health disparities is the term health care disparities. This is where *differences in access, process, and structure of healthcare among specific population groups occur.* An example of a health care disparity may be that urban residents have easier access to certain types of healthcare than rural residents. CHERP notes that health disparities and health

care disparities are not always related.

#### **Factors**

Health and health care disparities can result from the following factors:

**Individual factors:** genetic or biological differences among ethnic groups or genders; related to individual factors are cultural factors affecting decisions and behaviors

Environmental factors: where people live and exposure to disease and substances

Social factors: health care availability, education, income...

**System and policy factors:** location, organization, and staffing of health care facilities as well as decisions made in health care financing that affect insurance and payer coverage

**Provider factors:** are the knowledge, attitude, and clinical and cultural competence of health care providers

Health equity research examines and identifies health and health care disparities in order to discover relationships between health and health care disparities. Three areas or health equity research (CHERP calls these first, second, and third generations) are documenting occurrences of health and health care disparities, explaining the reasons for disparities, and providing solutions for correcting disparities.

#### The Literature

A recent review of health disparities literature was published in the Annals of Internal Medicine (Long JA, Chang VW, Ibrahim SA, Asch DA. Update on the health disparities literature. Annals Intern Medicine, 2004 Nov 16;141(10):805-12). The authors reviewed 20 articles in the area of health equity research published between 2002 and 2003. The articles fell into the first two areas of health equity research: documenting disparities and studies explaining disparities. Research in the latter area was divided into patient factors, provider factors, and system factors.

Here is a thumbnail of four articles along with links to their PubMed citations.

Long JA et al. Update on the health disparities...[PMID: 15545681]

Schneider EC, et al. Racial Disparities in the quality of care...[<u>PMID: 11886320</u>] This study examined quality of care in managed care settings for African-American and white populations in four measures: Mammographies, retinal examinations, acute myocardial infarctions, and mental health. The study is "consistent with other studies showing that black patients receive fewer appropriate medical services than white patients." (Long et al., p.805)

Ibrahim, SA et al. Understanding ethnic difference in the utilization of joint replacement..."[PMID 11789631] 600 male patients in a VA setting were asked about their knowledge of joint replacement procedures and expectations of postsurgical outcomes. The

authors identify patient beliefs and understanding that might contribute to observed racial disparities in the receipt of joint replacement." (Long, p.808)

Cooper LA, et al., "Patient centered-communication, ratings of care..." [PMID 14644893] This study examined patient perceptions of care with African-American patients under the care of African-American physicians (referred to as race concordance) as compared to the care of white physicians. Using pre and post interviews for patient and provider and audiotapes of the care visits, data on duration of visit, speech, verbal dominance, and patient centered interviewing were gathered. The study found that despite differences in length of visit and higher ratings of satisfaction for race concordant visits, "audiotape measures of patient-centered communication behaviors did not explain differences in participatory decision making or satisfaction between race-concordant and race-discordant visits." (Cooper, et al. p.907)

Wong MD, et al., "Contribution of major diseases to disparities in mortality" [PMID 12432046] Race specific data from the National Health Interview Survey were matched with the National Death Index to determine the potential years a person would have lived had they not died of a disease or condition (life-years lost). African-American patients have a higher rate of life-year lost at a difference of 35% as compared to white patients with similar age, sex, and education. The diseases or conditions contributing to the disparities in life-years lost were hypertension, HIV infection, diabetes, and homicide. Long et al. point out that this study can be used to "help guide policy and resources aimed at reducing mortality disparities" (p. 811).

The review by Long et al. identified 20 articles appearing in ten health journals. While not exhaustive, the review shows that health equity research has made contributions to identifying and explaining health and health care disparities. Little research is available on the possible solutions or interventions for reducing or eliminating health and health care disparities.

As stated in NLM's Plan to Reduce Health Disparities, National Network Office will prepare the RFP for the 2006-2011 NN/LM contracts. Based on the Plan's objectives, member libraries will have opportunities to collaborate with community organizations (Objective 3.1.18). The upcoming contract proposal will also have to outline efforts to expand outreach opportunities to community agencies in order to address health disparities that may be remedied by broadening health information access (Objective 3.1.19)

#### Javier Crespo, Associate Director

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#### <u>NLM | NN/LM | NER</u>

Comments to: Rebecca.Zenaro@umassmed.edu

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## Newsletter of the New England Regional Medical Library



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## **DOCLINE System Updates**

- DOCLINE Statistics Available
  - Placing DOCLONE HOLD Requests
  - Borrower Etiquette?
  - Feedback on Serial Batch Updates
  - Newest Members of the NER
  - Announcements & Dates

## **DOCLINE Statistics Available**



NLM has released the following DOCLINE quarterly statistical reports for October-December 2004:

1-1A, 1-11A, 1-1AT - Summary DOCLINE Borrower Statistics
1-1B - Summary DOCLINE Lender Statistics
1-2A, 1-22A - Detailed DOCLINE Borrower Statistics
1-2B - Detailed DOCLINE Lender Statistics
2-14 - Resource Library Quarterly Report - Fill Rate
5-1A - Loansome Doc Detailed Lender Statistics
5-1B - Loansome Doc Throughput Report

Please note that reports 1-11A, 1-1AT and 1-22A are only distributed to libraries that have entered requests in DOCLINE for other libraries. Report 2-14 is only distributed to resource libraries.

Users have access to the two most recent quarterly reports. The April-June 2004 DOCLINE quarterly statistical reports are no longer available. Instructions for downloading and printing reports may be found in the "Request Reports" section of the online manual (click the Help link at the top of the DOCLINE screen) or at <u>http://www.nlm.nih.gov/services/faqdocline.</u> <u>html#reports</u>



## **Placing DOCLINE HOLD Requests**

The NN/LM Regional Office provides temporary deactivation of DOCLINE accounts for shorter time periods, such as vacation, conference attendance, etc.

A DOCLINE Hold can be requested *for three or more consecutive working days*.

Please complete and submit the electronic hold request form, found at the following e-mail address:

http://nnlm.gov/libinfo/docline/dochold.html

### **Borrower Etiquette?**



Several members in the region have asked whether proper etiquette rules are in force when sending out an initial borrow request to a potentially new lender.

There was a time (not too long ago) when it might have been considered proper to contact a lender beforehand. Certainly, the "Zeitgeist" (or "spirit of the times") reflects a trend towards less formality, evident in our more relaxed dress. But just what would be considered "proper" today?

Just for the record -

- If you join a library group (like Freeshare), you are, "de facto", a member and do not need to ask permission for selecting other members as viable lenders.
- If you do not join a library group or consortium, then it is recommended that you send word to the lender beforehand as a courtesy (i.e., whether you're placing an initial borrow request or adding to the Routing Table.)

So borrower etiquette may not be in full force, but it's still a good practice to follow.

## **Feedback on Serial Batch Updates**



NLM is investigating the need for one additional batch update method for DOCLINE Serial Holdings. They're interested in getting feedback from the membership about the possibilities for a third batch update method. Currently, there are 361 libraries nationwide that have authorized SERHOLD to OCLC batch updates and 51 libraries that have authorized OCLC to SERHOLD batch updates. There are 2,533 libraries nationwide that have holdings in DOCLINE which are manually updated at least on an annual basis.

If your library is interested in an additional method of batch update, please provide Mark with

the following information:

- 1. How many holdings does your library currently have in DOCLINE?
- 2. Does your library have serial holdings in OCLC? (If so, please indicate why your library does not utilize either the SERHOLD-to-OCLC or OCLC-to- SERHOLD batch update option.)
- 3. NLM is considering DOCLINE serial holdings batch update using either MARC 21 format (<u>http://www.loc.gov/marc/holdings/echdhome.html</u>) with summary holdings using data from the 863 \$a and 863 \$i or an NLM-defined format using XML. Would either format work for your library? Is there another holdings data exchange format or method which you believe NLM should consider?
- 4. If your library prefers MARC 21 format, can your data be provided to NLM at the summary level for both enumeration and chronology (863 \$a and 863 \$i)?

NLM will review all feedback. Please call or e-mail Mark (508-856-5964; <u>mark.</u> <u>goldstein@umassmed.edu</u>) if you'd like to discuss any suggestions you may have.

## Let's welcome our Newest Members of the NER

Boston Graduate School of Psychoanalysis	MAUKCT	Brookline, MA
Brookline Public Library	NHUJZV	Brookline, NH
Chester C. Corbin Public Library	MAUJZW	Webster
The Deep River Public Library	CTUJAF	Deep River, CT
Enfield Public Library	CTUKCP	Enfield, CT
The Farmington Libary	CTUKCH	Farmington, CT
Gibbs College	RIUKCD	Cranston, RI
Hartford Public Library	CTUKCO	Hartford, CT
Killingly Public Library	CTUKCO	Danielson, CT
NH Community Tech Coll, Claremont	NHUJKP	Claremont, NH
NH Community Tech Coll, Stratham	NHUKDN	Stratham, NH
New Hampshire Dept of Public Health	NHUKAW	Concord, NH
Otis Library	CTUKDL	Norwich, CT
University of Maine at Presque Isle	MEUIAX	Presque Isle, ME



## **ANNOUNCEMENTS & DATES**

Friday, March 4 Hoagland-Pincus Center, Shrewsbury, MA Hospital Library Evaluation Workshop

Friday, April 1 Hoagland-Pincus Center, Shrewsbury, MA Annual Resource Sharing Day

Saturday, May 14 thru Thursday, May 19 San Antonio, TX Medical Library Association Annual Meeting

Sunday, Sep 25 thru Tuesday, Sep 27 Providence, RI NAHSL '05 Meeting



**HELP? ADVICE? QUESTIONS?** 

## Please contact Mark at the RML: 508-856-5964 -or-<u>mark.goldstein@umassmed.edu</u>.

 $\underline{NLM} \mid \underline{NN/LM} \mid \underline{NER}$ 

Comments to: Rebecca.Zenaro@umassmed.edu

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Over time, it sometimes seems as if the <u>National Network of Libraries of Medicine</u> (NN/LM) mission has been changing. First, there was an emphasis on physicians - particularly those who were unaffiliated with a medical library and were in need of health information access. Then, it was consumers and access to accurate, reliable health information. Enter MedlinePlus and the NN/LM outreach to public libraries and librarians. About the same time, there was a lot of excitement and a push to reach out to public health professionals who were in need of (you guessed it) accurate, reliable health information. A little glimpse into the future and you'll see on the horizon a move to extend outreach to community based organizations.

In reality, the mission of the NN/LM isn't changing at all. Advancing technology and new databases from NLM allowed the NN/LM to sharpen its focus, to hone its work, and to bring access to health information to public health professionals and consumers. The NN/LM mission statement reads:

The mission of the National Network of Libraries of Medicine (NN/LM) is to advance the progress of medicine and improve the public health by: 1) providing all U.S. health professionals with equal access to biomedical information; and, 2) improving the public's access to information to enable them to make informed decisions about their health.

The NN/LM still adheres to this mission. The tool the NN/LM is using to achieve this is access to health information. Whether its health professional requiring clinical information, a lay person needing to make informed personal health decisions, or a community based organization striving to decrease the incidence of chronic disease, the key is access. And access to the needed information will, the NN/LM believes, advance the progress of medicine and improve the public health.

Well, that's all very well and good, someone is bound to be thinking, but what about librarians? Shouldn't part of the mission of the NN/LM be supporting and advocating for the librarians who help provide that information access to health professionals and the public? It is. Also from the NN/LM mission statement:

#### The [NN/LM] Program is coordinated by the National Library of Medicine and carried out through a nationwide network of health science libraries and information centers.

Implicit in that sentence is the acknowledgement that the NN/LM could not achieve its mission without the help of an entire network of librarians - health science librarians and public library librarians.

That's one of the reasons why the program here at the <u>NER</u> is designed the way it is. The NER makes funding available to help librarians bring into existence the programs and services they believe are necessary to fulfilling their own missions successfully. The NER has, among other things:

- Provided funding for electronic document delivery projects;
- Helped establish consumer health access through the Holyoke Consumer Health project, the Franklin Medical Center's Library Connections for Health, the Arch project, the Health Information New Hampshire project, and many more;
- Helped to provide medical information in Asian languages through the SPIRAL project at Tufts University Health Sciences Library;
- Provided funding for many more projects see the current listing at <u>http://nnlm.gov/ner/</u> FundedProjects.html.

The NER provides training and educational programs to support the librarians who, day in and day out, are answering the questions and providing the information access. Upcoming opportunities for learning and networking include:

- The Hospital Library Evaluation Workshop (March 4, 2005)
- The annual Resource Sharing Day (April 1, 2005)
- Numerous classes offered by NER staff see the website calendar for details

Outreach leads to better access to health information which leads to progress in medicine and the improvement of the public health. We in the NER welcome the opportunity to serve the librarians, the health professionals, and the population of this region. We look forward to your participation in this effort and we welcome your questions, your comments, and your input as we work to help achieve the mission of the NN/LM.

#### Donna Berryman, Outreach Coordinator

Donna.Berryman@umassmed.edu

#### <u>NLM | NN/LM | NER</u>

University of Massachusetts Medical School

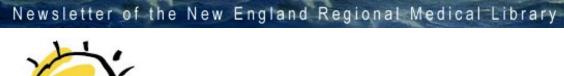
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## PubMed's growing up!

Most of you will be well aware by now that PubMed underwent some serious changes in late January and early February of 2005. Among those changes are:

(1) **Full journal title:** A mouse-over feature.

Hold the cursor over the MEDLINE abbreviation for a journal in the Summary, Abstract, and Citation display formats in PubMed and, within a second or two, a small box will pop up and the full name for the journal will be displayed.

Frost F, Roach MJ, Kushner I, Schreiber P.
 Inflammatory C-reactive protein and cytokine levels in asymptomatic people with chronic spinal cord injury.
 Afrch Phys Med Rehabil. 2005 Feb;86(2):312-7.
 PMID: 15706560 [PubMed - in process]
 Archives of physical medicine and rehabilitation.

(2) **Spell checking:** Automated message feature.

This looks and acts very much like other spell checkers you might see on, say, search engines on the web. Mildly mistype a word or words in the PubMed search box and see this new feature at work:

	▼ for caner		Go	Clear	Save Search
Limits	Preview/Index History Clipboard	Details			
Did you n	nean: <u>cancer</u> (1649848 items) 🗲	_			

#### (3) Send to File default name changed

In the past, if a user saved PubMed citations using the Send To File option, the resulting file was named "query.fcgi" which caused some users no end of trouble - primarily for the ".fcgi" file extension, but also for the "query" part. That's been changed. The default file name will now be "pubmed-result.txt"

Save As				? ×
Save in:	👩 Desktop	•	+ 🖿 📥 🖛	
History History Desktop My Computer My Network P	My Computer	5		
	File name:	pubmed-result.txt	<b>•</b>	Save
	Save as type:	Text Document	•	Cancel

#### (4) Clinical Queries page redesigned

If you've looked at the Clinical Queries (CQ) page in PubMed recently, you may have noticed the new look and the new feature. The new look makes CQ graphically cleaner and easier to understand. Use it to find clinical studies, systematic reviews, and now, use it to look for Medical Genetics searches:

ledical Genetics Searches	
This search finds citations and abstract genetics. See the <u>filter table</u> for details.	
Search	Go

#### (5) Use Set Numbers from History for saving searches

It's true! Now, you can construct sophisticated searches using the set numbers in history and then save the search! Just remember that PubMed processes searches from left to right - make sure you've got your search strategy set up the way you want it before you save it.



Any searches using set numbers that were saved prior to Feb. 9th, should be checked. Apparently, there was a bug in this program which was discovered and fixed as of the 9th.

#### (6) Tab format for the PubMed screen

If you've been anywhere near PubMed since 2/1/2005, you've probably already noticed the new tabs in PubMed. The tab format makes it easier to see the links under the search box:

	Y	Y		V	~	÷
Limits	Previe	ew/Index	History	Clipboard	Details	l

It also makes it easier to see what filters have been turned on via a My NCBI account:

Limits	Preview/Index	History Clipboard Details	
Display	Summary	▼ Show: 20 ▼ Sort ▼ Send to Text	•
All: 14	Free full text: 0	umasslib: 11 🛠 🔶	

#### (7) My NCBI: a brief look at the changes

<u>My NCBI</u>	This ico
[Sign In] [Register]	into an a
PubMed Services Journals Database MeSH Database Single Citation Matcher Batch Citation Matcher Clinical Queries LinkOut My NCBI (Cubby)	The My PubMed

This icon appears in the upper right hand corner of the PubMed page. Use it to log into an account or to set one up.

The My NCBI option also appears in the blue side bar on the left hand side of the PubMed page. Use it to log into an account or to set out up.

Use a My NCBI account to:

- Set up search filters to group results. Set them once, see them every time you use your my NCBI account. Up to 5 filters may be active at any one time.
- Save searches and have PubMed automatically email you new citations that meet your search criteria. You set the update schedule.
- Find out what's new for a saved search without updating it, if that's your preference.
- Have your library's LinkOut holdings easily displayed -- either as a results tab or the traditional icon in the Abstract display for a citation.
- Set user preferences.
- And more!

#### Donna Berryman, Outreach Coordinator

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## 🖕 Tech Time

NER'eastah

## Enhancements to the NN/LM Web Site

- Overview of New NER Web site
- <u>New Public Health Section on the NER Web site</u>

#### **Overview of the NER Web Site**

Have you seen the NN/LM NER Web site recently? If not, below are some highlights of the new features. Also take a look at the <u>article</u> <u>below</u> by Hathy Simpson highlighting the new Public Health Section of the Web site.

A special thanks to all who provided feedback on the revised Web site during the development, expecially the members of the <u>RAC</u> <u>Technology Awareness Committee</u>.

#### **News Section**

The Home Page includes recent news from the National Library of Medicine and from the New England Region. Information in this section includes the NLM Technical Bulletin, recent news items that may be of interest to our member libraries and their patrons, and recent Clinical Alerts issued by the National Institutes of Health.

#### News

#### Full Journal Name Option for PubMed® Retrieval

<u>My NCBI Replaces the Cubby: Includes Automatic E-mailing of Search Updates and Filters</u>. Cubby is scheduled to be deactivated on Jan 28, 2005 at 5 pm EST. Its replacement, My NCBI, is expected to be available on Feb 1, 2005.

NLM Technical Bulletin-Current Issue

News to Muse: Tame the Web: Libraries and Technology: Six Resources Every Techie Librarian Should Use

#### QuickLinks

QuickLinks appears on the right side of the Home Page.

This takes users directly to some of our more popular Web pages, including Funding Opportunities, our newsletter, the NER'easter, and our Training and Conference Calendar. There are also links to some of NLM's resources—MedlinePlus, PubMed, ClinicalTrials.gov, and PHPartners.gov.

#### Quick Links

#### From NER

- <u>NER Funding Opportunities</u>
- <u>NER'estah</u> NER Newsletter
- <u>Training and Exhibit Schedule</u>
- <u>DOCLINE Hold Request Form</u>



The header is available on each page of the Web site.



#### Maine

#### Library Associations

- · HSLIC: Maine Health Science Libraries & Information Consortium
- Maine Library Association

#### State Agencies

- Maine State Library
- Maine.gov
- Maine AHEC

#### Resource Libraries

• Maine Medical Center - Portland, ME

#### Consumer Health Libraries & Resources

- MedlinePlus Find a Library
- <u>AHEC Health Literacy Center</u>
- Maine Libraries on the World Wide Web (online catalogs)

#### State Statistical Information

- <u>NCHS Faststats for Maine</u>
- Kaiser Family Foundation State Health Facts for Maine

#### **Technology Section**

#### State Information

A link to information about each state has been added to the header on each page. State information currently includes Library Associations, State Agencies, Resource Libraries, Consumer Health Libraries and Resources, and State Statistical Information. If a user selects the Maine link under "New England Region", they are brought to the Maine information.

There are plans to expand the resources available under these links...so stay tuned! And feel free to contact me at penny.glassman@umassmed.edu if you would like to suggest a resource that is available in your state.

The new Technology Section includes information of PDA resources, with links to the excellent Web sites put together by the <u>University</u> of <u>Connecticut Health System Lyman Maynard Stowe Library</u>, the <u>University of Alberta PDA Zone</u>, and the <u>University of Virginia Health</u> <u>System Library</u>. Also included in the Technology Section is information on Scanners for Resource Sharing.

#### **Education Section**

The Online Resource page has been renamed to Education to reflect the expanded scope of the information contained on the page. Check out the <u>Class Descriptions</u> page to learn about the wide range of classes that are offered to librarians, health professionals, allied health specialists, and the public health workforce. The <u>Resources for Individuals New to Health Science Librarianship</u> brings together information that is useful not only to those who are just beginning their health science librarianship career, but also for those of us who sometimes need a reminder on where to find specific information. This is a great page to bookmark as a favorite on your Web browser.

#### **Public Health Section**

The Public Health Section is another new section. To learn more, check out Hathy Simpson's article below in this issue of the newsletter.

**Penny Glassman, Technology Coordinator** Penny.Glassman@umassmed.edu

#### New Public Health Section on NER Web Site

The <u>NN/LM NER</u> Web site now has a new <u>Public Health Web page</u>

(http://nnlm.gov/ner/publichealth.html)

			Home	Topics A-Z	About Us	Contact Us	<u>Search</u>
NN/LM		New Eng	land	Region			1 Aven
National Network of Libraries of Medicine	Connectic	ut   <u>Maine</u>   <u>Massachusetts</u>	New Ham	pshire Rhode	e Island   Vermont		
Consumer Health	Education	<u>Outreach</u>	Public	Health	<u>Technology</u>	Docum	ent Delivery

The Lamar Soutter Library at the University of Massachusetts Medical School serves as the New England Regional office of the <u>National Network of Libraries of</u> <u>Medicine</u> (NN/LM). Our programs support the health information needs of librarians, healthcare and public health professionals, educators, and consumers throughout New England. Visit <u>About Us</u> to learn more about our mission, priorities, and outreach objectives.

The page includes links to public health resources such as the **Partners in Information Access to the Public Health Workforce** (http:// phpartners.org) and to public health resources available at the **Evidence-Based Practice for Public Health Project** (http://library. umassmed.edu/ebpph) from the Lamar Soutter Library.

## **Public Health Resources**

## **Information Resources**

- · Partners in Information Access for the Public Health Workforce
- Evidence-Based Public Health Project Lamar Soutter Library, University of Massachusetts Medical School (Worcester, MA)
- · Public Health and Epidemiology Web Sites University of Connecticut Health Center (Farmington, CT)

The **Partners Web site** provides integrated access to selected public health information resources available from collaborating U.S. government agencies, public health organizations, and health sciences libraries.

Partners in Information Access for the Public Health Workforce		
A collaboration of U.S. government agencies, public health o	rganizations and health sciences libraries	
		Search: go
		News   About Partners   Sitemap   Suggest Link
Our Mission		
Helping the public health workforce find and use informa	ation effectively to improve and prote	ect the public's health
Contract Research and Particle Research and		
Health Promotion and Health Education	What's New on PHPartners.org?	Latest News
Literature and Guidelines	Subscribe to the weekly	List of Cancer-Causing
Health Data Tools and Statistics	announcement-only list of new	Agents Grows
Grants and Funding	resources	CDC Announces New
Education and Training		Strategies to Promote Continued Influenza
Legislation	COLORA BOLTARCINCOL 1000	Vaccination
Conferences and Meetings	Public Health Information and Data: A Training Manual	NACCHO-ASTHO 2005 Joint
Finding People	and Data. A fraining Manual	Conference Call for Session and Speaker Proposals
		and Speaker Proposals
Discussion and E-mail Lists	Descent Recent	>>> more news
Jobs and Careers	Research HEALIHY	
	is just	
	a click away 200	
	for Public Health	

Preparedness

The **Evidence-Based Practice for Public Health Project** provides access to evidence-based resources, journals, and databases for public health practice.

	UMASS	and the second se	ar Soutter Lib lassachusetts Medical		
<u>lome</u>	Library Catalogs	About the Library	Ask a Librarian	Search the Web	Request Form
	Evidence-Based F	Resources for Public	Health Practice Av	ailable for Free Onl	ine Access
	e-based Guidelines				
	d States	untion Occidations Restance (Occutan	- for Disease Control and Down	and and	
		ention Guidelines System (Center ervices (U.S. Preventive Services		ention)	
0	Guide to Community Preventiv	e Services (Task Force on Comm	unity Preventive Services)		
		<u>d Reports</u> (Centers for Disease C use (Agency for Healthcare Resea			
0	National Guideline Cleannghot	use (Agency for Healthcare Resea	arch and Quality)		
System	atic Reviews				
• Unite	d States				
	PubMed Systematic Reviews	(National Library of Medicine) ince Reports (Centers for Medicar	. 9 Madianid Caninaa)		
• Interr		ince Reports (Centers for Medicar	e & Medicald Services)		
0	Cochrane Database of System	natic Reviews, Abstracts (Cochran	ne Collaboration)		
		e to Health Promotion and Public			
		of Reviews of Effects) (Centre for actice Project (Ministry of Health			nd Community Services
0	EPPI (Evidence for Practice and	nd Policy Information) Centre (Soc	cial Science Research Unit, Ins	titute of Education, University o	
		tion (Victorian State Government		⊧s, Australia)	
		vidence Base (Health Developme les (Duthie Library, University of V		NIFF LIKO	
0	Tearn Endence Dulletins (Fal	to anne clorary, onversity of v	values conlege of medicine, call	sint ory	
Pre-form	nulated and Filtered Se	arches of Published Res	earch Studies		
	d States				
0	Healthy People 2010 Informati	on Access Project (National Libra h (HSR) Filters Project (National L	ry of Medicine and the Public H	Health Foundation)	
	PubMed Clinical Queries (Nati		ubrary of medicine)		
Best Pr	actices (Experience-Ba	sed)			
	d States				
	Best Practice Initiative (U.S. D				

Free Public Hea	Ith Online Journals
Browse by title	ALL TITLES A B C D E E G H I J K L M N D P Q R S T V Y W X
Browse by <b>kno</b> r	wledge domain Select a Knowledge Domain, Then Click on Go 💌 Go
Public Healt	h Databases

Also available from the NER Public Health Web page are links to public health training materials and links to resources within the New England states including departments of public health and state statistical information. Plans are underway to add additional public health links relevant to the New England states. For more information please contact Hathy Simpson, Public Health Outreach Liaison, NN/LM NER, e.hatheway.simpson@umassmed.edu.

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Comments to: Rebecca.Zenaro@umassmed.edu

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**Consumer Health Information** 

#### NLM Symposium on Community-Based Health Information Outreach

On December 2-3, 2004, the Symposium for Community-Based Health Information Outreach was held at the National Library of Medicine in Bethesda, Maryland. The Symposium featured experts on health information outreach including a keynote speech by Eugenie Prime and panel discussions featuring lessons learned from representatives of community-based organizations (CBOs).

Themes addressed included:

- The potential impact of outreach
- The cost effectiveness of health literacy
- Building upon the community's strengths
- Learning lessons from early outreach
- Different approaches to evaluation

Elaine Martin, Javier Crespo, Donna Berryman and Michelle Eberle attended the Symposium. Several New England Resource Library Directors also attended including Marianne Burke from the University of Vermont, David Ginn from Boston University, Kenny Marone from Yale, Elizabeth Schneider from Massachusetts General Hospital. Sabrina Kurtz-Rossi from World Education presented a poster on the NN/LM, NER funded Plain Language Health Information Project. The abstract of the poster may be viewed at: <u>http://medstat.med.utah.edu/symposium/</u> <u>PosterPresentationAbstracts.pdf</u>

Check out the archived version of the Symposium at: <u>http://nlmoutreachsymposium2004.org</u>.

You may view the webcast, read the white papers, view poster session abstracts at this site. The proceedings of the Symposium will be published in a special supplement to the *Journal of the* 

#### Medical Library Association.

Please feel free to contact any of the NN/LM, NER staff members who attended for more information about the Symposium.

Michelle Eberle, Consumer Health Information Coordinator Michelle.Eberle@umassmed.edu

#### New NLM's Division of Specialized Information Services (SIS) Environmental Health and Toxicology Internet Resource guides:

#### **Indoor Air Pollution**

<u>http://sis.nlm.nih.gov/Tox/indoorair.html</u> Links to information resources on the many sources of indoor air pollution found in homes and other buildings including cleaning and maintenance products, building materials, tobacco smoke, mold, and poor ventilation

#### **Outdoor Air Pollution**

http://sis.nlm.nih.gov/Tox/outdoorair.html

Links to information resources on outdoor air pollution and its possible effects on health

#### Toxicogenomics

#### http://sis.nlm.nih.gov/Tox/toxicogenomics.htm

Links to information on a new scientific sub discipline that combines the emerging technologies of genomics and bioinformatics to identify and characterize mechanisms of action of known and suspected hazardous substances

Please see the complete list of Environmental Health and Toxicology Internet Resource Guides from SIS at: <u>http://sis.nlm.nih.gov/Tox/ToxSpecial.html</u>

- Arctic Health
- Arsenic and Human Health
- Biological Warfare
- Chemical Warfare Agents
- Children's Environmental Health Resources
- Environmental Justice
- Indoor Air Pollution
- Outdoor Air Pollution
- September 11th World Trade Center Lingering Airborne Hazards
- Toxicogenomics
- West Nile Virus Pesticides Used for Mosquito Control

NLM's Division of Specialized Information Services (SIS) has released a Web page containing resources related to education, training and careers in toxicology and environmental health.

"Education, Careers, and Outreach in Toxicology and Environmental Health" <u>http://sis.nlm.nih.gov/Tox/edcotox.htm</u> includes the following topics:

Education and Outreach

- Academic Program Directories
- Continuing Education and Tutorials
- Distance Learning
- Education Outreach
- K-12 Resources
- Miscellaneous Specialized Resources
- General Science Resources

Careers and Professions

- Accreditation Boards
- Career Resources
- Professional Societies

International Resources

#### - NLM Announcement

Michelle Eberle, Consumer Health Coordinator

Michelle.Eberle@umassmed.edu

#### <u>NLM | NN/LM | NER</u>

Comments to: Rebecca.Zenaro@umassmed.edu

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# Newsletter of the New England Regional Medical Library



### DATES TO REMEMBER!

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#### Measuring Your Impact:

Friday, March 4, 2005 8:30am - 3:00pm Using Evaluation to Demonstrate Value Hospital Library Evaluation Workshop Hoagland-Pincus Conference Center (University of Massachusetts Medical School--Shrewsbury Campus) Six (6) MLA Continuing Education Credits **Registration is now closed for this workshop.** Please contact Mark Goldstein at 508-856-5964 or <u>mark.goldstein@umassmed.edu</u> if you have any questions.

#### **Resource Sharing Day**

Friday, April 1 Hoagland-Pincus Center, Shrewsbury, MA Goldstein at 508-856-5964 or <u>mark.goldstein@umassmed.edu</u> if you have any questions.

MLA Satellite Teleconference-Partnering For Public Health, Information, Librarians, and The Public Health Workforce March 9, 2005 2pm-4pm University of Massachusetts Medical School-Amphitheater 1 http://nnlm.gov/ner/mlateleconf\_reg. html

**The National Training Center and Clearinghouse** (NTCC) will be conducting two classes in Concord, NH. Both classes are free and come with MLA continuing education credits.

Registration is required. You may register online at http://nnlm.gov/mar/online/request.html

**PubMed (1-day class)** April 11, 2005

This full-day class is designed to teach students how to use PubMed (http://pubmed.gov) which includes MEDLINE citations. The class also includes an overview of the Medical Subject Headings (MeSH) and its importance as a tool to both searchers and indexers.

The class is free and participants who complete it may earn 7.5 MLA continuing education credits.

#### NLM Gateway & Clinical Trials

April 12, 2005 This half-day class is designed to teach students how to use the NLM Gateway (<u>http://gateway.nlm.</u> <u>nih.gov/</u>). It also includes a discussion and demonstration of ClinicalTrials.gov (<u>http://www.clinicaltrials.gov</u>).

NLM Gateway & ClinicalTrials.gov is a free class and is awarded 3.5 MLA continuing education credits.

## From the NLM Technical Bulletin:

**Biographical Sketch**, Betsy L. Humphreys, Deputy Director, National Library of Medicine <a href="http://www.nlm.nih.gov/od/roster/humphreys.html">http://www.nlm.nih.gov/od/roster/humphreys.html</a>

**AHRQ** Evidence Reports and Summaries Added to NCBI Bookshelf http://www.nlm.nih.gov/pubs/techbull/jf05/jf05\_technote.html#reports

**PubMed** Subject Subset Strategies Updated http://www.nlm.nih.gov/pubs/techbull/jf05/jf05\_technote.html#

**SAMHSA/CSAT** Treatment Improvement Protocol Added to NCBI Bookshelf <u>http://www.nlm.nih.gov/pubs/techbull/jf05/jf05\_technote.html#reports-sam</u>

Journals Database Links Menu Enhanced http://www.nlm.nih.gov/pubs/techbull/jf05/jf05\_technote.html#journals\_link

**Saving Searches** with History Search Numbers in My NCBI: Problem Resolved http://www.nlm.nih.gov/pubs/techbull/jf05/jf05\_technote.html#history\_bug

**TOXMAP:** A Geographic Information System (GIS) Tool for Exploring Environmental Health Data <u>http://www.nlm.nih.gov/pubs/techbull/jf05/jf05\_toxmap.html</u>

**PubChem:** An Entrez Database of Small Molecules http://www.nlm.nih.gov/pubs/techbull/jf05/jf05\_pubchem.html

# Significant Enhancements Have Recently Altered the Dynamics of PubMed.

by, Maureen Czujak-Kearns and Sharon Brown

- The <u>Cubby</u> has been replaced by <u>My NCBI</u>
- My NCBI works similarly to the Cubby in that it retains user Saved Searches. A user must be signed in, the existing Cubby password and ID will work for My NCBI.

- Automatic E-mailed updates are available.
- Many more User Preferences options are available.
- The front search page of PubMed has undergone a change with My NCBI having greater prominence.
- A user is now able to point/register to a Local Document Delivery System and their OpenURLbased server with NCBI.
- Enhancement to the Automatic Term Mapping (ATM).

If you enter an entry term for a MeSH term the translation will also include a Title/Abstract search for the MeSH term associated with the entry term that is limited to citations outside the MEDLINE subset of citations. For example, a search for odontalgia will translate to: ("toothache"[TIAB] NOT Medline[SB]) OR "toothache"[MeSH Terms] OR odontalgia[Text Word].

See "NLM Technical Bulletin," Nov-Dec, 2004http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\_issue\_cover.html

#### • Change in the Check Tag "Human"

The check tag HUMAN will be changed to a new descriptor HUMANS. It will function as both a descriptor and a check tag and will be indented under HOMINIDAE in the MeSH hierarchy, which, in turn, is indented under Animals.

See "NLM Technical Bulletin," Nov-Dec, 2004http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\_issue\_cover.html

 Mouseovers added, including full name of journal title, and the newly tabbed features of LIMITS, PREVIEW/INDEX, HISTORY, CLIPBOARD, DETAILS.

The above is just a review of the highlights. With so many changes we may all experience unusual dynamism each time we use the database. For details, and the most effective understanding of what these enhancements mean to you, your institution, and your training constituents, consider attending one of the National Training Center & Clearinghouse's (NTCC) PubMed classes offered throughout the United States. The following list is for only the next two months of the schedule

March 14, 2005 Bethesda, MD April 2005 Seattle, WA March 21, 2005 Los Angeles, CA April 28, 2005 Berkeley, CA March 14, 2005 Charleston, SC April 11, 2005 Concord, NH April 18, 2005 Bethesda, MD April 18, 2005 St. Louis, MO

You may register for classes at http://nnlm.gov/mar/online/request.html. The complete schedule for 2005 is found at http://nnlm.gov/mar/online/schedule.html.

#### From the National Clearing House and Training Center

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## Newsletter of the New England Regional Medical Library



# LINKS

**Funding Opportunities** 

- NN/LM Training and Exhibit Schedule
- <u>Classes Offered by the New England Region</u>

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Comments to: Rebecca.Zenaro@umassmed.edu