NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

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Issue Completed June 27, 2008

May 05, 2008 [posted]

New NLM® Web Sites: the Bathtub Collection and Genealogical Resources

The NLM History of Medicine Division is excited to announce two new Web sites focusing on the Bathtub collection and genealogical resources.

The Bathtub collection consists of fragments found in the old and rare bindings of the NLM rare book collection when items were rebound and conserved in the 1940s and 1950s. It is called the "Bathtub Collection" because then-curator Dorothy Schullian took the leftovers of conservation work home and soaked them in her bathtub to retrieve the often interesting bits and pieces of medieval manuscripts and early printed ephemera she found. Please visit the site at: http://www.nlm.nih.gov/exhibition/bathtub/

NLM is also home to numerous genealogical resources for those seeking information about ancestors with medical or health related training. Among these is the American Medical Association (AMA) Deceased Physicians Card File, a collection of nearly 400,000 index cards created by the AMA between about 1901 and 1969 focusing on everyone in the U.S. who received a medical degree. The cards were updated throughout the physician's career with information about degrees obtained, licensing, addresses and finally cause of death and sometimes obituary citations and even portraits. Please visit the site at:http://www.nlm.nih.gov/exhibition/genealogy/

By Michael J. North
History of Medicine Division

NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

May 05, 2008 [posted]

TOXMAP®: Now Includes TRI 2006, Updated Health Data

[Editor's Note: This Technical Note is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

TOXMAP now includes the 2006 Toxics Release Inventory (TRI) data. TOXMAP's cancer and health data has been updated, and health risk information links and Environmental Protection Agency (EPA) Evironmental Health news have been added.

In addition, TOXMAP now offers more detailed roads at a variety of map scales. (Roads and other reference data can be hidden from maps via the "Other Data" subtab.) TOXMAP is a Geographic Information System (GIS) from the Division of Specialized Information Services of the US National Library of Medicine (NLM) that uses maps of the United States to help users visually explore data from the EPA TRI and Superfund Program.

TOXMAP®: Now Includes TRI 2006, Updated Health Data. NLM Tech Bull. 2008 May-Jun; (362):e2.

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National Library of Medicine | National Institutes of Health

May 06, 2008 [posted]

Related Reviews Coming to AbstractPlus in PubMed®

A bstractPlus is PubMed's dynamic, discovery display format that leads searchers to other information resources. The latest feature to be added is Related Reviews (see Figure 1): links from the set of Related Articles to review articles, i.e., articles that have been indexed with the Publication Type, Review.

Figure 1: AbstractPlus Display Showing Related Reviews.

Related Reviews links retain the ranked order from most to least relevant.

Related Reviews will initially appear during randomly selected PubMed sessions; therefore, not all users will see them. We expect that this feature will be expanded to all users if it proves to be popular.

Related Reviews Coming to AbstractPlus in PubMed®. NLM Tech Bull. 2008 May-Jun; (362):e3.

May 08, 2008 [posted]

MedlinePlus® Debuts Health Information in Multiple Languages

On May 7, 2008, MedlinePlus introduced a multilingual feature, providing access to high quality health information in languages other than English and Spanish. This new service benefits people who prefer to read health information in their native language. It also helps the information professionals and health care providers who serve them. The collection contains over 2,500 links to information in more than 40 languages and covers nearly 250 Health Topics.

Need

Physicians, health clinic personnel, hospital librarians and public librarians serve patients and patrons who seek health information in their native languages. According to a 2006 survey of over 850 hospitals nationwide, 80% treat patients with limited English proficiency 1. In the same year, two out of three internal medicine physicians reported treating patients with limited English proficiency in their practices2. Spanish, Chinese, Korean, Russian, and Vietnamese are among the most common languages spoken by these patients.

Availability

Despite the nationwide demand, free online consumer health information in multiple languages has not been readily available. Hospitals, clinics and local health departments often lack the resources necessary to review translations for medical accuracy and cultural appropriateness. In addition, their multilingual information often highlights services and programs relevant only to their communities.

Now, however, the federal government and nationwide voluntary health organizations produce high quality health information in multiple languages. Most of these organizations rely on professional translators rather than volunteers, and they engage medical experts to review their content. In short, they are applying the same rigor to their multilingual information as they do to their information in English and Spanish.

Quality Guidelines

The MedlinePlus collection of health information in multiple languages is not meant to be comprehensive. Instead, as with our English and Spanish collections, MedlinePlus staff selects materials according to our quality guidelines. Materials must be produced by the United States Federal government or a U.S.-based organization, such as a medical association or a hospital. The producer must describe the translation, review

and updating process. In addition, the content must be appropriate for a U.S. consumer audience, and it must be authoritative and current. MedlinePlus staff also looks for English equivalents to the multilingual information.

Navigation and Search

Users can navigate the new collection of health information in multiple languages either by language (see Figure 1) or by topic (see Figure 2). The page listing all of the languages covered in the collection is linked from the MedlinePlus homepage.

Figure 1: Navigation by language.

Figure 2: Navigation by Health Topic.

The languages box on the English Health Topic pages also links users to the collection of health information in multiple languages (see Figure 3).

Dental Health

Also called: Oral health

It's important to take care of your mouth and teeth starting in childhood. If you don't, you could have problems with your teeth and gums - like cavities or even tooth loss.

Here's how to keep your mouth and teeth healthy:
- Brush your teeth every day with a fluoride toothpaste
- Floss your teeth every day
- Snack smart – limit sugary snacks
- Get enough calcium
- Don't smoke or chew tobacco
- See your dentist regularly

National Institute of Dental and Craniofacial Research

Start Here
- Mouth and Teeth: How To Keep Them Healthy (American Academy of Family Physicians)
  Also available in Spanish
- Taking Care of Your Teeth and Mouth *NIH* (National Institute on Aging)
  Also available in Spanish

Basics
- Overviews
- Latest News
- Treatment
- Prevention/Screening

Learn More
- Nutrition
- Specific Conditions
- Related Issues

Multimedia & Cool Tools
- Videos

Research
- Anatomy/Physiology
- Financial Issues
- Clinical Trials
- Journal Articles

Reference Shelf
- Dictionaries/Glossaries
- Directories
- Organizations
- Newsletters/Print Publications
- Statistics

For You
- Men
- Women
- Seniors

Related Topics
- Child Dental Health
- Cosmetic Dentistry
- Dentures
- Gum Disease
- Orthodontia
- Tooth Disorders
- Mouth and Teeth
- Wellness and Lifestyle

Go Local
Services and providers for **Dental Health** in the U.S.
Select Location [GO]
Select from map

National Institutes of Health
NIH organization for *Dental Health* is the [Ins]titute of Dental and [...] Research

Languages
- Arabic (العربية)
- Bosnian (Bosanski)
- Chinese - Traditional (繁體中文)
- Russian (Русский)
- Spanish (español)
- Vietnamese (Tiếng Việt)

Overviews
- Eight Steps to Dental Health (Columbia University Medical Center)
- Oral Health (National Women's Health Information Center)
- Oral Health: A Window to Your Overall Health (Mayo Foundation f[...])
- Oral Health: Tips for Proper Dental Care (Mayo Foundation for Me[...])

Latest News
- Healthy Teeth and Gums Important During Pregnancy (05/06/2008)

Treatment
- Debridement (Columbia University Medical Center, School of Dental & Oral Surgery)
- Endocarditis Prophylaxis Information (American Heart Association)
  Also available in Spanish
- Minimally Invasive Dentistry (Academy of General Dentistry) - Links to PDF

Prevention/Screening
- Care of Teeth *Easy-to-Read* (National Center for Farmworker Health)
  Also available in Spanish

Figure 3: Navigation from the English Health Topic pages.

MedlinePlus users who prefer to search rather than browse for non-English health information are well-served by the Vivisimo® search engine (see Figure 4).

Figure 4: Search results for dental health.

Cool Tool

An interactive world map teaches users about the number of people who speak nine of the languages in the MedlinePlus collection (seeFigure 5). The languages – Arabic, Chinese, French, Korean, Russian, Somali, Spanish, Tagalog, and Vietnamese – are among those most frequently spoken at home in the United States other than English, according to the 2000 U.S. census.
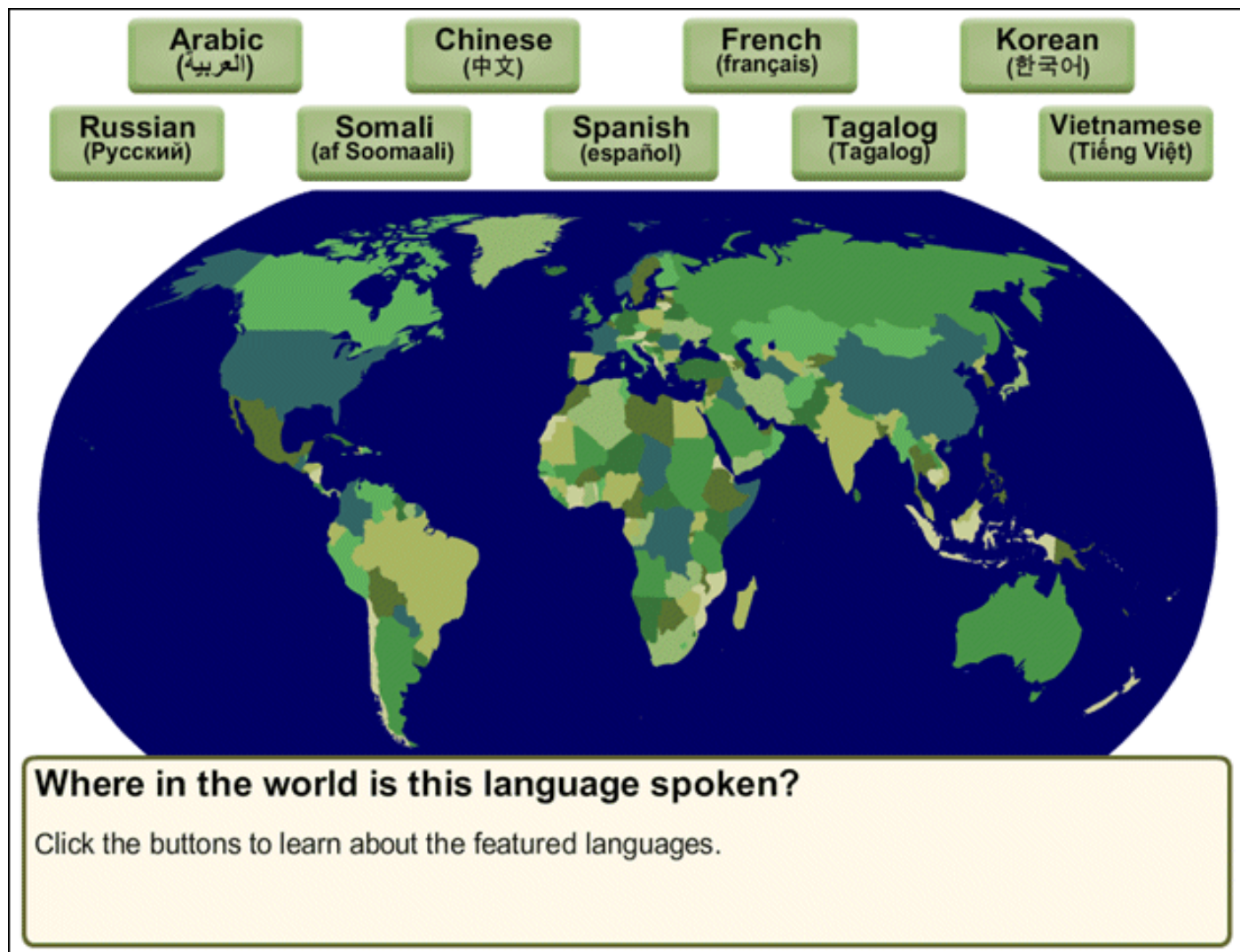
Figure 5: Interactive map.

As always, NLM® welcomes your comments and suggestions about MedlinePlus. A "Contact Us" link appears at the top of every MedlinePlus page.

1Hasnain-Wynia, Romana, Julie Yonek, Debra Pierce et al. Hospital Language Services for People with Limited English Proficiency: Results from a National Survey. 2006 Health Research and Educational Trust.

2American College of Physicians. Language Services for Patients with Limited English Proficiency: Results of a National Survey of Internal Medicine Physicians. Philadelphia: American College of Physicians; 2006: Position Paper. (Available from American College of Physicians, 190 N. Independence Mall West, Philadelphia, PA 19106.)

By Linda Ferguson
Public Services Division
and
Loren Frant

Public Services Division

Ferguson L, Frant L. MedlinePlus® Debuts Health Information in Multiple Languages. NLM Tech Bull. 2008 May-Jun; (362):e4.

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MedlinePlus Debuts Health Information in Multiple Languages. NLM Technical Bulletin. 2008 May–Jun

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May 08, 2008 [posted]

Health Disparities Added to Special Queries

The NLM Special Queries page now includes a link to a new subject page on health disparities.

According to the National Cancer Institute, health disparities refer to differences between groups of people. These differences can affect how frequently a disease affects a group, how many people get sick, or how often the disease causes death.

The MEDLINE® /PubMed® Search and Health Disparities Information Resources page offers a PubMed search including subject terms and other keywords. Areas of coverage include health disparities and minority health research.

The strategy uses MeSH® headings to retrieve indexed citations, plus title and abstract words to obtain other unindexed citations.

This search retrieves literature in many languages and research from many countries. The search currently retrieves over 57,000 PubMed citations.

The resources page provides links to other health disparities resources such as links to U.S. Government agencies, associations, foundations, research centers and grant information.

Send your comments about this resource to custerv@nlm.nih.gov or use our contact form.

For more information on the Special Queries Resource in PubMed, see the article *New Special Queries Resource in PubMed®. NLM TechBull. 2005 Mar-Apr;(343):e1.*

Health Disparities Added to Special Queries. NLM Tech Bull. 2008 May-Jun; (362):e5.

May 09, 2008 [posted]
May 22, 2008 [2nd Edition]
June 16, 2008 [3rd Edition]
June 20, 2008 [4th Edition]

PubMed Central®: New Journals Participating and New Content Added

New Journals Participating

BMC Proceedings

[Posted in *NLM Technical Bulletin* May 9, 2008]

The journal *BMC Proceedings* is now participating in PubMed Central, beginning with issue 2007; 1(1). There is no embargo delay for this journal.

BMC Proceedings
ISSN: 1753-6561 (electronic)
Title Abbreviation: BMC Proc
Publisher: BioMed Central
NLM ID: 101316936
PMC Full text coverage: from 2007; 1(1).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=587&action=archive

Biotechnology for Biofuels

[Posted in *NLM Technical Bulletin* May 9, 2008]

The journal *Biotechnology for Biofuels* is now participating in PubMed Central, beginning with issue 2008; 1(1). There is no embargo delay for this journal.

Biotechnology for Biofuels
ISSN: 1754-6834 (electronic)
Title Abbreviation: Biotechnol Biofuels
Publisher: BioMed Central
NLM ID: 101316935
PMC Full text coverage: from 2008; 1(1).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=605&action=archive

International Archives of Medicine

The journal *International Archives of Medicine* is now participating in PubMed Central, beginning with issue 2008; 1(1). There is no embargo delay for this journal.

International Archives of Medicine
ISSN: 1755-7682 (electronic)
Title Abbreviation: Int Arch Med
Publisher: BioMed Central Ltd.
NLM ID: 101317943
PMC Full text coverage: from 2008; 1(1).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=606&action=archive

Molecular Cytogenetics

The journal *Molecular Cytogenetics* is now participating in PubMed Central, beginning with issue 2008; 1(1). There is no embargo delay for this journal.

Molecular Cytogenetics
ISSN: 1755-8166 (electronic)
Title Abbreviation: Mol Cytogenet
Publisher: BioMed Central Ltd.
NLM ID: 101317942
PMC Full text coverage: from 2008; 1(1).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=607&action=archive

HPB Surgery

The journal *HPB Surgery* is now participating in PubMed Central, beginning with issue 2008; 1(1). Additional content is forthcoming and will have an immediate release.

HPB Surgery
ISSN: 0894-8569 (print)
ISSN: 1607-8462 (electronic)
Title Abbreviation: HPB Surg
Publisher: Hindawi Publishers
NLM ID: 9002972
PMC Full text coverage: from 2008; 1(1).
PMC URL: http://web.pubmedcentral.nih.gov/tocrender.fcgi?journal=570&action=archive

Canadian Journal of Surgery

The journal *Canadian Journal of Surgery* is now participating in PubMed Central, beginning with issue 2007; 50(6). There is no embargo delay for this journal. Back issues will be forthcoming.

Canadian Journal of Surgery

ISSN: 0008-428X (print)
ISSN: 1488-2310 (electronic)
Title Abbreviation: Can J Surg
Publisher: Canadian Medical Association
NLM ID: 0372715
PMC Full text coverage: from 2007; 50(6).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?action=archive&journal=505

Diagnostic and Therapeutic Endoscopy

[Posted in *NLM Technical Bulletin* May 22, 2008]

The journal *Diagnostic and Therapeutic Endoscopy* is now participating in PubMed Central, the archive includes 1994; 1(4) - 2008. There is no embargo delay for this journal.

Diagnostic and Therapeutic Endoscopy
ISSN: 1070-3608 (print)
ISSN: 1029-0516 (electronic)
Title Abbreviation: Diagn Ther Endosc
Publisher: Hindawi Publishers
NLM ID: 9502019
PMC Full text coverage: from 1994; 1(4).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=576&action=archive

Age

[Posted in *NLM Technical Bulletin* June 16, 2008]

The journal *Age* is now participating in PubMed Central, beginning with issue 2007; 2(1-54). Current content is forthcoming with a 12-month delay.

Age
ISSN: 0161-9152 (print)
ISSN: 1574-4647 (electronic)
Title Abbreviation: Age (Omaha)
Publisher: American Aging Association
NLM ID: 7801686
PMC Full text coverage: from 2007; 29(1).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=518&action=archive

Cognitive Neurodynamics

[Posted in *NLM Technical Bulletin* June 16, 2008]

The journal *Cognitive Neurodynamics* is now participating in PubMed Central, beginning with issue 2007; 1(1). Current content is forthcoming with a 12-month delay.

Cognitive Neurodynamics
ISSN: 1871-4080 (print)
ISSN: 1871-4099 (electronic)
Title Abbreviation: Cogn Neurodyn
Publisher: Dordrecht : Springer

NLM ID: 101306907
PMC Full text coverage: from 2007; 1(1).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=538&action=archive

Journal Title: Canadian Urological Association Journal

[Posted in *NLM Technical Bulletin* June 16, 2008]

The journal *Journal Title: Canadian Urological Association Journal* is now participating in PubMed Central, archive inclues issue 2007; 1(1). There is no embargo delay for this journal.

Journal Title: Canadian Urological Association Journal
ISSN: 1911-6470 (print)
Title Abbreviation: Can Urol Assoc J
Publisher: Canadian Medical Association
NLM ID: 101312644
PMC Full text coverage: from 2007; 1(3).
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?action=archive&journal=552

Journal of Hematology and Oncology

[Posted in *NLM Technical Bulletin* June 20, 2008]

The journal *Journal of Hematology and Oncology* is now participating in PubMed Central, beginning with issue 2008; 1. There is no embargo delay for this journal.

Journal of Hematology and Oncology
ISSN: 1756-8722 (electronic)
Title Abbreviation: J Hematol Oncol
Publisher: BioMed Central
NLM ID: 101468937
PMC Full text coverage: from 2008; 1.
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?action=archive&journal=617

Journal of Experimental & Clinical Cancer Research : CR

[Posted in *NLM Technical Bulletin* June 20, 2008]

The journal *Journal of Experimental & Clinical Cancer Research : CR* is now participating in PubMed Central, the archive includes 2008; 27. There is no embargo delay for this journal.

Journal of Experimental & Clinical Cancer Research : CR
ISSN: 1756-9966 (electronic)
ISSN: 0392-9078 (print)
Title Abbreviation: J Exp Clin Cancer Res
Publisher: Apsit
NLM ID: 8308647
PMC Full text coverage: from 2008; 27.
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?action=archive&journal=618

Cases Journal

[Posted in *NLM Technical Bulletin* June 20, 2008]

The journal *Cases Journal* is now participating in PubMed Central, the archive includes 2008; 1. There is no embargo delay for this journal.

Cases Journal
ISSN: 1757-1626 (electronic)
Title Abbreviation: Cases J
Publisher: BioMed Central
NLM ID: 101474272
PMC Full text coverage: from 2008; 1.
PMC URL: http://www.pubmedcentral.nih.gov/tocrender.fcgi?action=archive&journal=619

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May 16, 2008 [posted]

NCBI Beta Version of Advanced Search Available

T he National Center for Biotechnology Information (NCBI) is developing an Advanced Search option for PubMed®. A beta version (which may undergo changes) has been released for users to try. Look for the link next to the search box buttons (see Figure 1). Comments can be sent to NCBI via the "Write to the Help Desk" link at the bottom of the screen and will be helpful in developing the design and format of this feature.
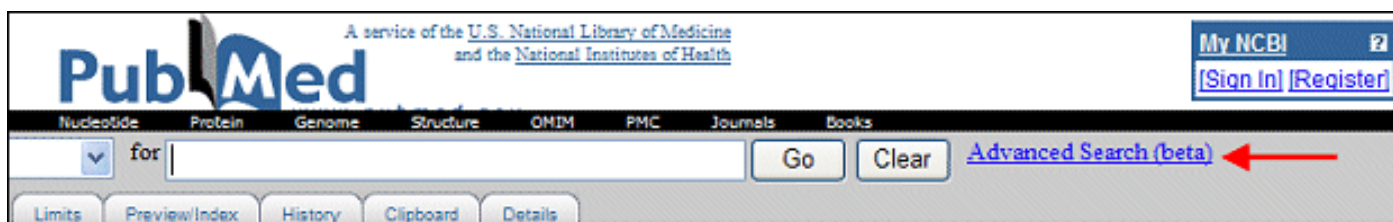
Figure 1: PubMed homepage with Advanced Search (beta) link.

PubMed Advanced Search has a search box at the top (see Figure 2). The last search will display, or you can enter terms directly here.

Beneath the search box there are four sections: PubMed Search History; Search by Author, Journal, Publication Date, and more; Limit by Topics, Languages, and Journal Groups; and Index of Fields and Field Values. All sections are open by default. Click the plus/minus box next to each feature to close or open a section.

Search by Author, Journal, Publication Date, and more

Search by Author, Journal, Publication Date, and more can be used to search for terms within selected fields (seeFigure 2). The default three lines are set up for Author, Journal, and Publication date searching. They can be changed to other fields using the pull-down menu. Author and Journal have the auto-complete feature for entering terms. The index icon on the right of each line can be used to display the index of searchable terms for the displayed search field, so you can browse and select a term. One term can be entered per line. Add more lines by clicking on "Add More Search Fields." The lines can be combined with either an AND or OR operator.

Figure 2: Advanced Search.

PubMed Search History

History displays the last five searches. When there are more than five, click on "See more History" to see the full display (see Figure 3). Searches can be combined in the same ways as with the current History feature. In addition to the plus/minus box, this section can be opened by using the Preview button.

Figure 3: PubMed Search History.

Limit by Topics, Languages, and Journal Groups

As with the current Limits feature, use the check boxes in this section to add limits to your search. Limits are, by default, active for subsequent searches. This is indicated by the yellow locks. If you want one or more limits from a section (e.g., English, French) only for your next search, click the lock icon. It will unlock and turn white indicating the selection will be used only for the next search – not subsequent searches (see Figure 4).
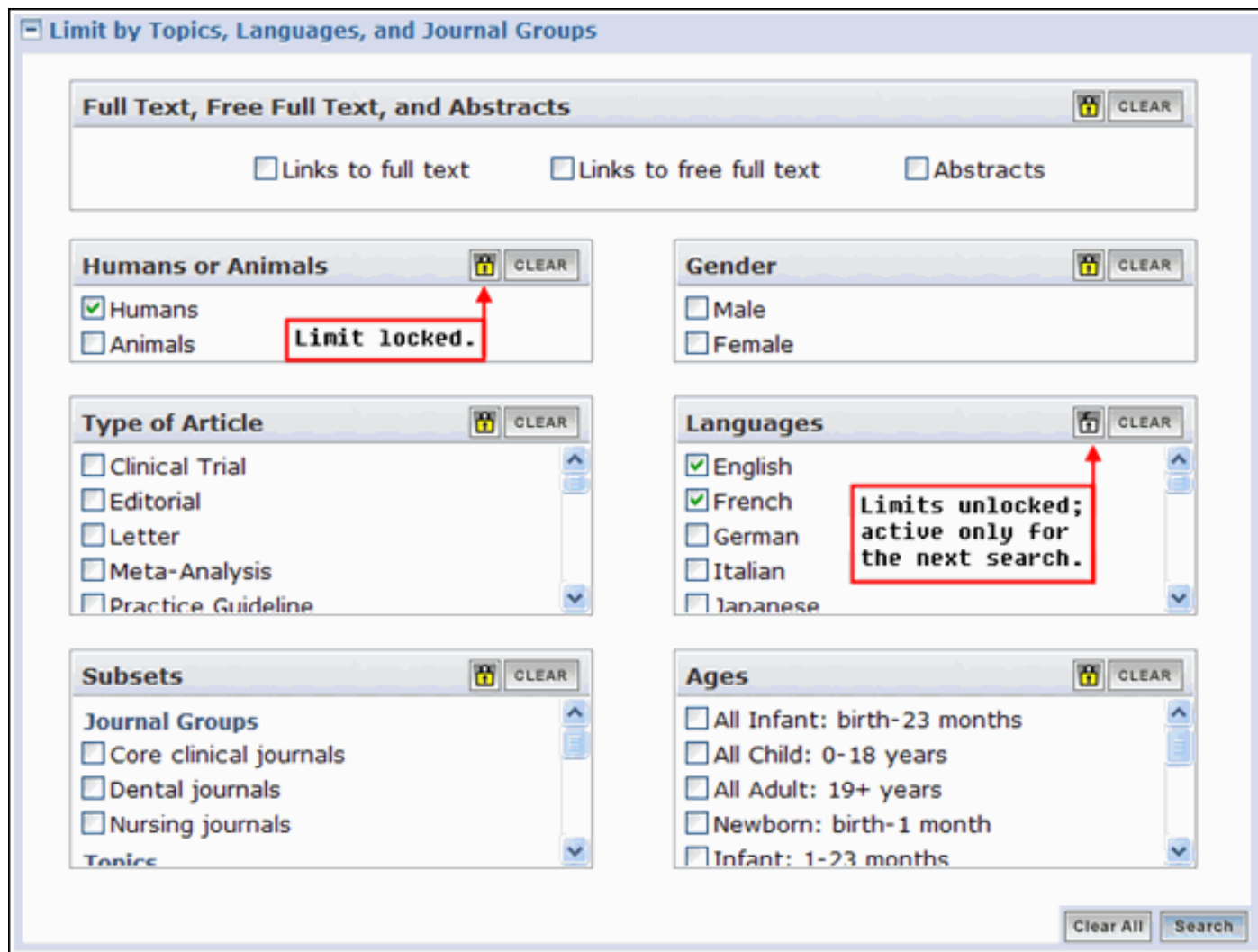
Figure 4: Limit by Topics, Language, and Journal Groups section showing lock/unlock option.

Index of Fields and Field Values

Use this section to browse and select terms from the indexes of various searchable fields. Pick the field of interest from the pull-down menu, enter a term, and click on the Index button. You may highlight multiple terms from the index to add to your search using the AND, OR, or NOT operators. Or, you can preview the results in Search History by clicking the Preview button (seeFigure 5).
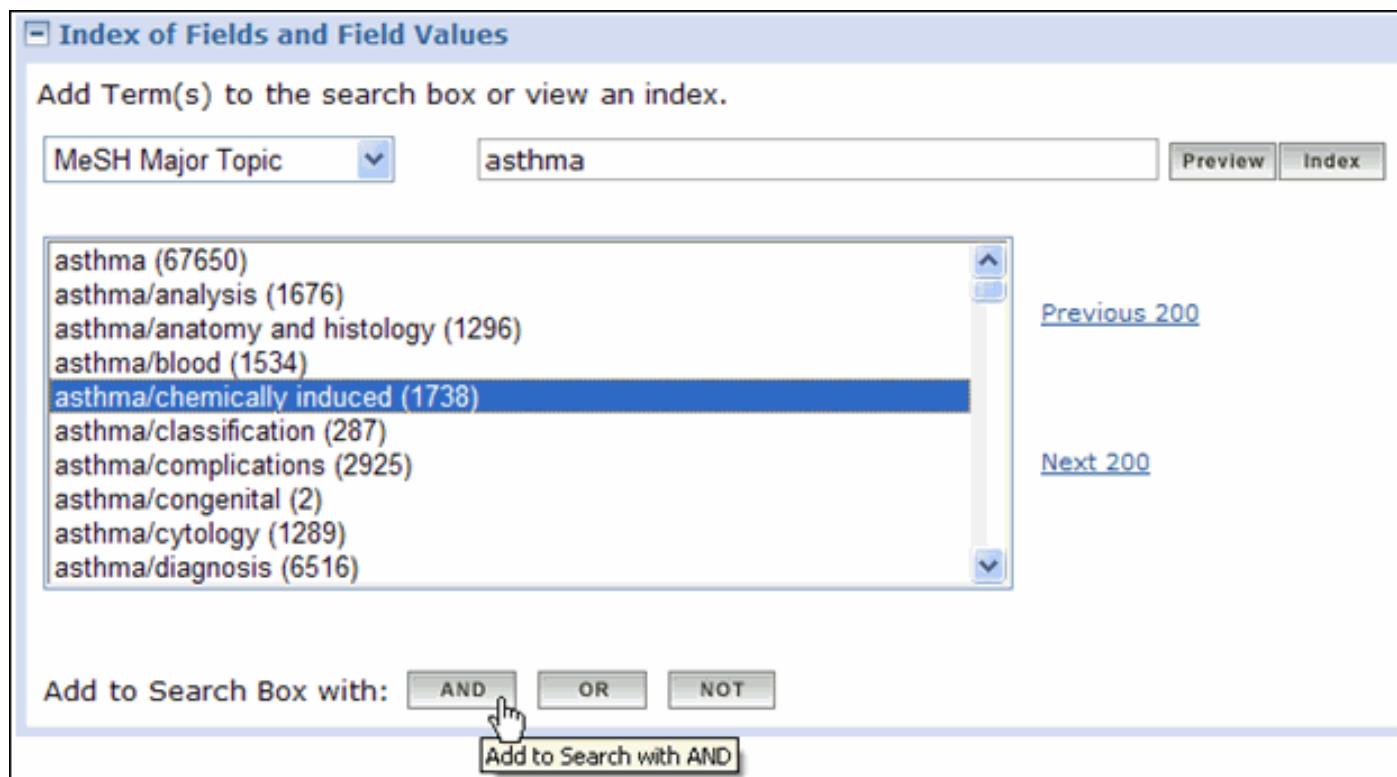
Figure 5: Selecting term using Index of Fields and Field Values.

Future plans

During upcoming weeks we will determine the usefulness of the Advance Search beta site. Based on our findings and feedback from users we will make changes to this feature and to other parts of PubMed accordingly.

By Kathi Canese
National Center for Biotechnology Information

Canese K. NCBI Beta Version of Advanced Search Available. NLM Tech Bull. 2008 May-Jun; (362):e7.

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May 23, 2008 [posted]

NLM® Resource Update: Enviro-Health Link/Hazards of Mercury

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

The effects of mercury on human health are a common concern. The new NLM Enviro-Health Links page, Mercury and Human Health includes links to sites about mercury reduction, occupational exposure, compact fluorescent light bulbs, mercury in health care, regulations and state legislation, and preformed TOXLINE ® and MEDLINE® /PubMed® searches.

NLM also offers other Enviro-Health Links on topics such as:

- Children's Environmental Health
- Indoor Air Pollution
- Keeping the Artist Safe: Hazards of Arts and Crafts Materials
- Outdoor Air Pollution
- Lead
- Arsenic
- NLM Enviro-Health Links

NLM® Resource Update: Enviro-Health Link/Hazards of Mercury. NLM Tech Bull. 2008 May-Jun; (362):e8.

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May 23, 2008 [posted]

The Emergency Response Guidebook (ERG2008)

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

The U.S. Department of Transportation (DOT) *Emergency Response Guidebook 2008* (ERG2008) provides guidance to first responders on how to identify the types of hazardous materials that may be involved in an incident and how to respond to the threats those materials might pose to emergency crews and the public. This updated hazmat safety guide for police, fire and other emergency response organizations is designed to aid emergency response personnel who may be the first to arrive at the scene of a transportation incident involving hazardous materials. The NLM ® Wireless Information System for Emergency Responders (WISER®) has included the *Emergency Response Guidebook* (ERG) since 2000, and currently includes an ERG2008 Tool, comprised of the complete ERG with powerful search capabilities.

NLM has worked with DOT Pipeline and Hazardous Materials Safety Administration to grant emergency responders electronic access to the ERG2008 through laptops and personal digital assistants (PDAs). This joint effort keeps pace with the advance of portable personal technology and fulfills the request of a number of emergency responders for an electronic-based ERG. DOT is also distributing nearly 1.75 million print copies of the ERG.

For more information on the ERG2008, or to download the ERG and WISER software application, visit http://hazmat.dot http://hazmat.dot.gov/pubs/erg/guidebook.htm, or call (202) 366-4900. Print copies of the ERG are available commercially through the U.S. Government Printing Office Bookstore and other commercial vendors.

For information on WISER software, visit http://wiser.nlm.nih.gov.

The Emergency Response Guidebook (ERG2008). NLM Tech Bull. 2008 May-Jun; (362):e9.

May 27, 2008 [posted]
July 02, 2008 [updated]

Boost for PubMed® Search Results: New ATM & Citation Sensor Introduced

P ubMed has been modified frequently over the years to optimize retrieval or provide features that lead searchers to additional information. PubMed is undergoing two changes which continue this trend. One change is in the way Automatic Term Mapping (ATM) works and the other is a new feature called Citation Sensor.

New ATM

The Automatic Term Mapping feature was developed to enable PubMed to recognize author names, journal titles, and MeSH vocabulary terms that are used in searches without search tags. But in the past when an author name or journal title was the same as a MeSH term, ATM performed a subject search. This caused many searches to fail – especially those looking for a specific article. For example, a search using citation data: ***Burns 2005 31 145***, where Burns is the journal title, fails with old ATM because "burns" mapped to a MeSH heading and Text Word search of that word. To address this problem, Automatic Term Mapping has been modified to make it more inclusive. With new ATM, the same search retrieves the record in PubMed for the article in *Burns*.

The MeSH and journals translations of new ATM have been augmented to include "All Fields" searching. Individual words are searched using the All Fields search tag, and, in the case of multi-word terms, those words are ANDed together. This broadens the search considerably by including citations with relevant terms that are not retrieved using old ATM. For example, with new ATM a search for ***gene therapy*** can retrieve an in process record with the phrase, "...clinical application of gene silencing therapy..." which is not retrieved with old ATM. New ATM also searches multi-word terms with the All Fields tag. This allows retrieval of journal names which can only be retrieved using the complete name or abbreviation.

Sample search for ***gene therapy***.

Old ATM:
    "gene therapy"[MeSH Terms] OR gene therapy[Text Word]

New ATM:
    "gene therapy"[MeSH Terms] OR ("gene"[All Fields] AND "therapy"[All Fields]) OR "gene

therapy"[All Fields]

In another example, a search for articles about lung neoplasms authored by someone named Gills, i.e., **gills lung neoplasms**, retrieves nothing with old ATM. New ATM retrieves seven records in PubMed by broadening the search for "gills" beyond subject words.

If you enter an entry term for a MeSH term the translation will also include an All Fields search for the MeSH term associated with the entry term. For example, a search for **odontalgia** (an entry term for Toothache) will translate to: "toothache"[MeSH Terms] OR "toothache"[All Fields] OR "odontalgia"[All Fields].

If you enter a Pharmacological Action term, PubMed will search as in the following example using **caustics**: "caustics"[MeSH Terms] OR "caustics"[All Fields] OR "caustics"[Pharmacological Action].

It's a good idea to check Details to verify how your terms have been translated.

[This section was added on July 2, 2008.]
On July 2, 2008 ATM was changed to no longer include All Field searches for the individual words of:

Multi-word Substance Names
MeSH headings that include stand-alone numbers or letters.

For example, the search, protein c is now translated as: "protein c"[MeSH Terms] OR "protein c"[All Fields]. SeePubMed Help for more examples.
[End of added section.]

New ATM retrieves more citations than old ATM and searchers may notice more citations in the retrieval (and saved search updates) that are not of interest. If you would like your retrieval to be more focused you may want to use search tags with certain terms (see PubMed Help: Search Field Descriptions and Tags), or try using Advanced search (currently available as a beta version) where you can specify fields for searching (see the article: *NCBI Beta Version of Advanced Search Available*). Use the "Search by Author, Journal, Publication Date, and more" section. Try using MeSH vocabulary fields (e.g., MeSH Terms) and Text Word and select "Any of these (OR)" (see Figure 1). You may want to include Text Word synonyms for some topics.

Figure 1: Subject search using Advanced search (beta).

Citation Sensor

Citation Sensor is a new PubMed feature that matches searches with citations. It recognizes combinations of search terms that are characteristic of citation searching, e.g., volume/issue numbers, author names, journal titles, and publication dates, which it then matches to citations.

If your search invokes the Citation Sensor, you will see a yellow area above the retrieval with links to one or more citations for your consideration (see Figure 2). Please note: the Citation Sensor will not work with terms entered with search tags, e.g., chen [au].

Figure 2: PubMed's Citation Sensor suggests a citation.

By Annette M. Nahin
MEDLARS Management Section

May 28, 2008 [posted]

New NLM® Fact Sheet: Authorship in MEDLINE®

N LM has produced a new Fact Sheet, Authorship in MEDLINE, that describes current policies and practices on how authorship is reflected in MEDLINE and searchable in PubMed®.

A complete list of NLM Fact Sheets is available at: http://www.nlm.nih.gov/pubs/factsheets/factsheets.html. To be alerted to the publication of new Fact Sheets subscribe to NLM-Announces, the NLM electronic mailing list of changes to the NLM Web site.

New NLM® Fact Sheet: Authorship in MEDLINE®. NLM Tech Bull. 2008 May-Jun; (362):e11.

June 11, 2008 [posted]

MLA 2008: NLM® Theater Presentation Recordings Available

The NLM Distance Education Program Resources page now includes recordings of the NLM Theater presentations from the 2008 Annual Meeting of the Medical Library Association (MLA).

Stay tuned for additional articles regarding NLM at MLA 2008.

MLA 2008: NLM® Theater Presentation Recordings Available. NLM Tech Bull. 2008 May-Jun; (362):e12.

June 16, 2008 [posted]

Structured Abstracts Information Available

N LM recently published a new Web source describing structured abstracts and how they are formatted in MEDLINE®. This page is available from the Especially for Publishers portal page and the MEDLINE/PubMed® Resources Guide.

Structured Abstracts. NLM Tech Bull. 2008 May-Jun; (362):e13.

June 25, 2008 [posted]

Related Records in Catalog Feature Available in NLM® Catalog

A Related Records in Catalog feature has been added to the NLM Catalog. It is available from the Links menu(see Figure 1). It can also be selected from the Display menu near the top of the screen (see Figure 2).

Figure 1: Related Records in Catalog available from Links menu.
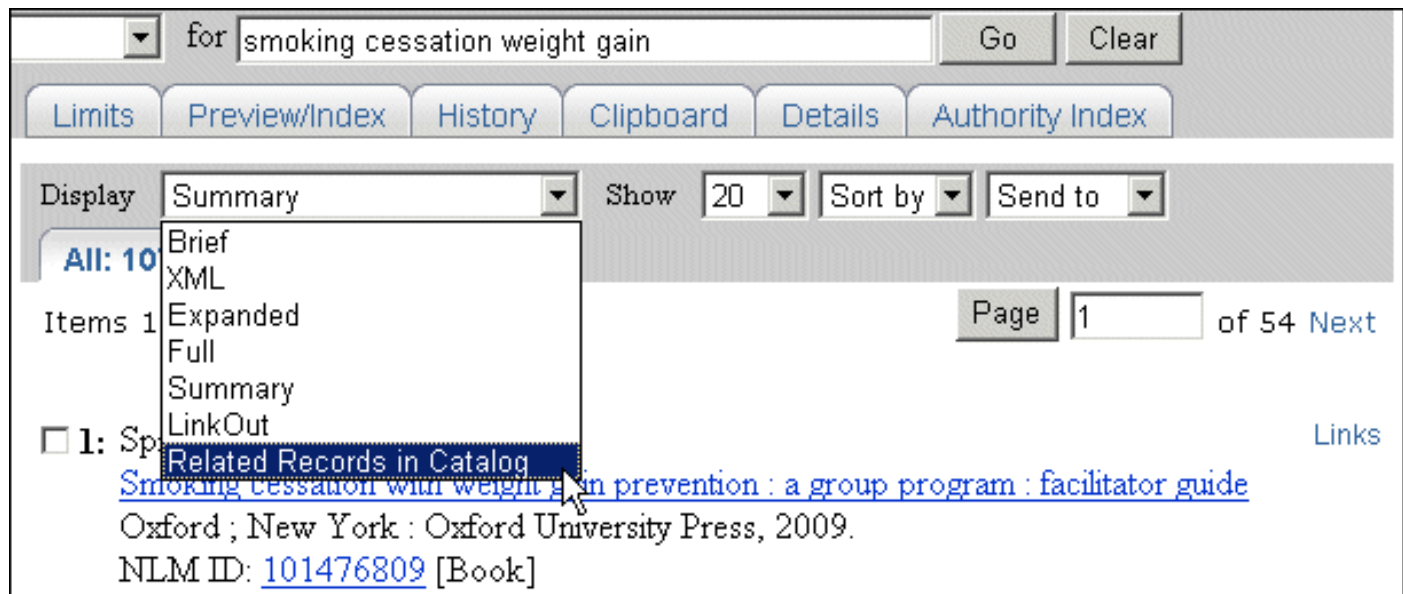
Figure 2: Related Records in Catalog available from Display menu.

The Related Records of a catalog citation are other catalog citations most similar to it. Similarities are determined by comparing words in the titles of and Medical Subject Headings (MeSH®) assigned to catalog records. Since similarities are determined using MeSH terminology, Related Records are not calculated for catalog items that do not have MeSH. Related Records are pre-calculated. These calculations are updated on a regular basis. The related records are displayed in ranked order from most to least related, with the "linked from" citation displayed first (see Figure 3).

Notes:

- If Related Records is selected from the Display menu without selecting specific citations, NLM Catalog retrieves the related records for all the citations displayed on the page .
- The Related Records feature is not available for records that do not have MeSH.

Display [Summary ▼] Show [20 ▼] [Sort by ▼] [Send to ▼]

All: 377 ✖

Items 1 – 20 of 377   [Page] [1] of 19 Next

☐ **1:** Wesley, Merideth K; Sternbach, Ingrid A   Links
    Smoking and women's health
    New York : Nova Science, c2008.
    NLM ID: 101322243 [Book]

☐ **2:** Tolson, Katherine P; Veksler, Emily B   Links
    Research focus on smoking and women's health
    New York : Nova Science Publishers, c2008.
    NLM ID: 101466270 [Book]

☐ **3:** Maroney, Catherine L; American Council on Science and Health.   Links
    Tobacco and women's health : a survey of popular women's magazines, August
    1999-August 2000
    New York : The Council, 2001.
    NLM ID: 101159779 [Book]

☐ **4:** Weiser, Rivka; Ross, Gilbert L; Whelan, Elizabeth M; American Council on Science   Links
    and Health.
    Smoking and women's magazines, 2001-2002
    New York, NY : American Council on Science and Health, c2004.
    NLM ID: 101260498 [Book]

**Figure 3: Related Records for *Smoking and women's
health* from Links menu. There are 377 related items.**

Limits are disabled when the Related Records feature is used. However, the list of Related Records can be refined by selecting History from the Features Bar, then using the search statement number in combination with another concept. In History, the Related Records are represented as "Related Records in Catalog for NLM Catalog (Select [**NLM Catalog Unique Identifier Number**])" (see Figure 4).

Figure 4: Related Records search statement number chosen from the History Tab. It may be combined with another search.

By Sharon Willis
Cataloging Section

Willis S. Related Records in Catalog Feature Available in NLM® Catalog. NLM Tech Bull. 2008 May-Jun; (362):e14.

June 25, 2008 [posted]

New NLM® Enviro-Health Link on Disaster Recovery and Environmental Health

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

The National Library of Medicine Specialized Information Services Division has released an Enviro-Health Links page on Disaster Recovery and Environmental Health.

This link provides information about recovering from natural and man-made disasters. It includes guides for state and local officials, links to state emergency management offices, information for emergency responders, guidelines for workers involved in environmental cleanup, and handling hazardous chemicals.

NLM also offers other Enviro-Health Links on topics such as:

- Arsenic
- Children's Environmental Health
- Indoor Air Pollution
- Keeping the Artist Safe: Hazards of Arts and Crafts Materials
- Lead
- Mercury and Human Health
- Outdoor Air Pollution
- NLM Enviro-Health Links

New NLM® Enviro-Health Link on Disaster Recovery and Environmental Health. NLM Tech Bull. 2008 May-Jun; (362):e15.

New NLM Enviro-Health Link on Disaster Recovery and Environmental Health. NLM Technical Bulletin. 2008 May–Jun

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June 25, 2008 [posted]

New Sort Option for PubMed®

PubMed's Sort feature has a new option, Sort by Title (see Figure 1).
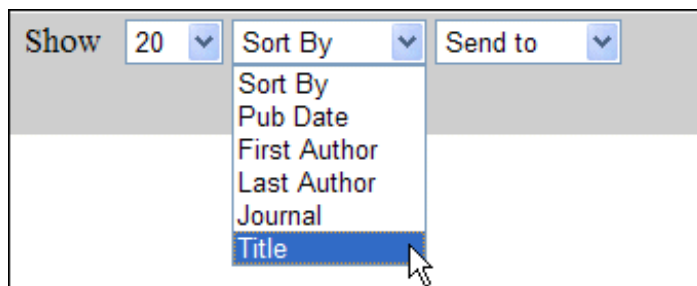
Figure 1: Title sort option in PubMed.

The order of sorting for the article title is: special characters, numbers (0-9), letters (A-Z).

By Annette M. Nahin
MEDLARS Management Section

Nahin AM. New Sort Option for PubMed®. NLM Tech Bull. 2008 May-Jun; (362):e16.

NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

June 26, 2008 [posted]

MLA 2008: NLM® Online Users' Meeting: Remarks

[Editor's note: These are remarks made by David Gillikin, Chief, Bibliographic Services Division, National Library of Medicine at the Annual Meeting of the Medical Library Association in Chicago, IL on May 19, 2008. The accompanying PowerPoint® presentation is available.]

G ood morning and welcome to the NLM Online Users' Meeting. I'm David Gillikin, Chief of the Bibliographic Services Division. This morning I will be talking about updates and new features to various NLM products and services, as well as reviewing the results of the evaluation sheets that we received from last year's Online Users' meeting. Paula Kintendaugh, the new Head of Reference and Web Services will talk about MedlinePlus®, and Maria Collins, from Collection Access Section, will speak about DOCLINE®. We will take questions at the end, and I'd like to remind you that the presentations will be posted in the *NLM Technical Bulletin*.

NLM Online Update 2008

At last year's Online Users' Meeting, we provided evaluation forms for attendees to offer feedback about the meeting and information covered. We received sixty-one responses, and the results were:

1. *How useful was the information covered during this session?*

Scale 1 (not useful) – 5 (extremely useful)					
1	**2**	**3**	**4**	**5**	**No Answer**
0	0	7%	**70%**	21%	2%

2. *Was enough time spent on each topic?*

Scale 1 (too little) – 5 (too much)					
1	2	3	4	5	No Answer
2%	2%	**59%**	34%	3%	0

3. *What part was the most useful?*

> Varied across the responses, lead by information about PubMed®/MEDLINE® (21%) and MedlinePlus (20%).

4. *What part was the least useful?*

> Across the board in response, but the majority of users (39%) did not respond to this question. There was no consistent agreement.

5. *Suggestions for improvements/additions.*

> 45% did not respond.
> Most frequent suggestions were:
>
> - Schedule session at a different time (5).
>   The time period is provided by the meeting organizers.
> - Request for live demos and new feature details (3).
>   The NLM Theater presentations provide detailed coverage of new features and demonstrations.
> - Coffee (3).
>   It's actually against standard regulations to allow us to provide this. And, quite honestly, the paperwork alone might keep us from being here.

Indexing

The Index Section continues its work to set a new indexing rate again this past year. Fiscal Year 2007 saw 670,943 citations indexed, the highest indexing total achieved so far. Also, 51,823 gene indexing links were created, a 10% increase from last year. So far in FY2008, the indexing pace is estimated to reach approximately 700,000 articles. And in FY2008, over 88% of the MEDLINE citations are supplied electronically by publishers.

In the past year, the Index Section has been working to convert a large number of journals from being indexed from the print version to the online version of the journal. This time last year, approximately 400 journals were indexed from an online version. Currently over 1,000 journals are indexed from the online version, and this conversion process continues. Also, as new journals are added to MEDLINE for indexing,

38% of these new citations are coming from online versions.

This year has also seen the addition of several new types of data included in the indexing process. The Index Section has traditionally included NIH grant numbers in the indexing process. In the past year, we have also added grant number data from the Howard Hughes Medical Institute, the Wellcome Trust, and seven other funding groups participating in the PMC-UKMSS (PMC UK Manuscript Submission System).

For articles with group author names, the individual members of the group are now being added to the MEDLINE citation with the designation of collaborator or investigator. These names can be searched specifically using the [IR] tag. A general name search now searches both the author [AU] and investigator [IR] fields.

OLDMEDLINE
In December 2007, 55,557 citations were added to MEDLINE/PubMed from the 1949 *Current List of Medical Literature*. We are working on mapping the keywords in these records to current MeSH® headings.

PubMed
The content in PubMed has now surpassed 17.8 million records and is comprised of:

- MEDLINE - over 16.5 million (92.7%)

- In Process records - over 238,000 (1.3%)

- OLDMEDLINE - over 450,000 (2.5%)

- PubMed-only records - over 612,000 (3.5%)

Several enhancements were made to PubMed and some are just now being introduced. In addition to the Investigator name and new grant number data mentioned earlier, diacritics now display in author names and affiliations on the AbstractPlus, Abstract, Citation, and Summary displays. There has been an expansion of the Pharmacological Action Terms and links to Patient Drug Information are now provided on the AbstractPlus display. Details on these items can be found in their corresponding articles in the *March-April 2008 NLM Technical Bulletin*.

An additional service added this year is PubMed Alerts, an e-mail notification of major system problems for PubMed, Journals database, Entrez MeSH database and the NLM Catalog. This is a broadcast listserv to which users can subscribe. Information for signing up for this service can be found in the article *PubMed® Alerts: E-mail Notification of Major System Problems* and in the MEDLINE/PubMed Resources guide.

We also have two new PubMed Search features being rolled out. The first feature tries to identify if a submitted search is looking for a specific author or journal citation. The search query is analyzed and two separate search results are presented (see Figure 1). PubMed will display a smaller set of citations first, indicating that it matched a certain number of citations to the specific author or journal citation searched. The standard search results follow and have been modified to expand the search translation to search all fields. This two-part feature is anticipated to roll into production for all users by the end of May. *[Editor's Note: This feature was implemented in PubMed on May 27, 2008.]*

Figure 1 - New search results page, with two levels of results returned.

The other big PubMed enhancement is the introduction of the Advanced Search (beta) page that just became available in the past week. The link to this Beta page is found next to the PubMed Search box (see Figure 2). This page provides the ability to search specific fields, to do date searching, limit searches, and other features. The features are divided into four groups. Because it is a Beta page, we will be making changes and adjustments as the testing goes on. Please give it a try and let us know what you like about it or what could use improvement.
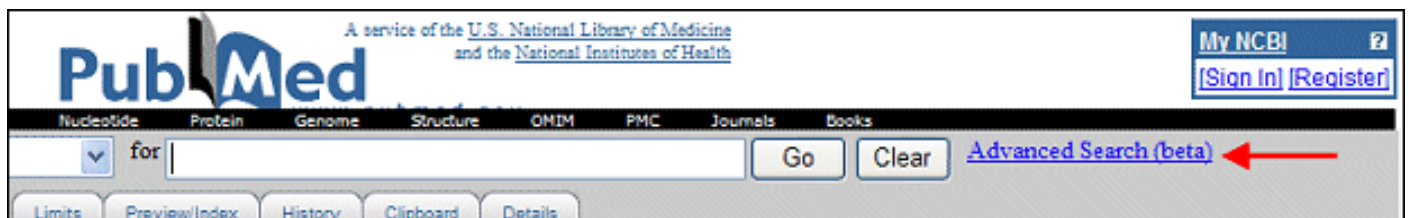
Figure 2 - PubMed homepage with Advanced Search (beta) link.

PubMed Central®

There are now 457 journals fully participating in PubMed Central (PMC), nearly an 84% increase from last year. There are also over 1.6 million articles in PMC.

We are continuing with our PMC Scanning project. The back issues of fifty-one journals are now available on the site, adding over 97,000 total articles to PMC. From the conversion projects, 43,803 new abstracts have been added to existing PubMed citations.

In addition to adding PMC backfile citations to PubMed, we have also completed the first test project to take in third party back issues citations from publishers. The journal *Science* was the first test case, and this added citation data to PubMed from *Science* covering the period of 1880 to 2000. There were 93,744 new citations added in this project, and 8,705 new abstracts were added to already existing citations for *Science*.

LinkOut®
LinkOut continues to grow, as seen in these statistics:

- 6,199 journals with LinkOut links (5,772 reported last year)
- Activity: 27 million hits/month; 1.2 million per work day
- PubMed Citations:
    - 46.7% have full text links.
    - 13.1% have free full text links.
- PubMed citations from 1999 on:
    - 83.4% have full text links.
    - 19.7% have free full text links.
- LinkOut for Libraries program
    - 1,934 Libraries participating as of May 1.
    - 491 Libraries participating in Outside tool.

NLM Gateway
The NLM Gateway was redesigned this year. The initial interface is a simple search box. The results page shows the results for the databases included within the NLM Gateway search. There are tools and options for refining your search.

Training
In the past year, over 1,000 users have taken our training courses throughout the country, covering PubMed, NLM Gateway, *ClinicalTrials.gov*, TOXNET®, and the Unified Medical Language System (UMLS®).

A new training feature is our Web casts:

- Search Clinic on chemical and drug searching in PubMed.
- UMLS Web casts on UMLS products and usage.

These are accessible from the Distance Education Program Resources page.

In the NLM Theater this year, we have presentations on twelve different NLM products and services. These presentations will be recorded and posted in the *NLM Technical Bulletin*, along with the PowerPoint slides. *[Editor's Note: The NLM Theater presentations are now available from the Distance Education page.]*

NLM Technical Bulletin
The usage of the *NLM Technical Bulletin (TB)* is averaging 542 visits/day, and nearly 1,160 page views/day. This year the Table of Contents was redesigned, eliminating the Technical Notes feature and allowing for easier linking and indexing. Later this summer, the *TB* will have a new search engine in operation. And please remember that you can sign up for weekly NLM e-mails or for an RSS feed announcing new articles.

Technical Services Division
From the NLM Technical Services Division, the 2008 edition of the *NLM Classification* was made available on April 24, 2008. The online version is located at http://wwwcf.nlm.nih.gov/class/ and the PDF version is found at http://www.nlm.nih.gov/class/terms_cond.html.

Major areas of updates and changes involved the schedules for Public Health (WA) and for the Practice of Medicine (WB). Updates to the Geographic Notations (Table G) were also made. For additional information on updates and changes see *NLM Classification 2008 Edition Now Available* from the March-April 2008 issue of the *NLM Technical Bulletin*.

Data Distribution
The NLM data distribution program continues to grow, with research areas in academics, biotechnology, and software development companies leading the way. There were over 472 licensees in FY2007:

- 439 are licensing MEDLINE.
- 176 are non-USA licensees.
- 320 are using the data for research purposes.

Unified Medical Language System (UMLS)
In 2007, there were three UMLS releases:

- 2007AA released January 16.
- 2007AB released July 2.
- 2007AC released November 11.

There are two releases planned for 2008:

- 2008AA released April 1.
- second release, 2008AB, is planned for November.

In licensing the UMLS data, we had 3,049 licensees in FY2007.

Other activities included the January 2008 SNOMED CT release, which was made available on February 4, 2008. The 6.0 version of the UMLS Knowledge Source Server is now available for use with the 2006 and forward releases of the UMLS data. The first UMLS Users' meeting was held at the fall American Medical Informatics Association meeting in November 2007. Over fifty users attended.

DailyMed®
DailyMed provides high quality information about marketed drugs, including FDA approved labels (package inserts). The content on the site has grown this year to over 3,800 approved prescription drugs. Once a drug label is released by the FDA, it is included in DailyMed within two hours. The site also has over 65,000 RSS subscribers.

Specialized Information Services (SIS)
Updates to SIS products and services include:

- TOXMAP®

    - Updated cancer and other mortality data.

    - Redesigned Search and Set Region pages.

    - Enhanced, more accurate map presentations with a variety of map scales.

- TOXNET®

    - Carcinogenic Potency Database now available.

    - Reports analyses of animal cancer tests on 1,547 chemicals.

- WISER® 4.1 version has been released.

- NLM Drug Information Portal was launched and covers current drug information from NLM and other government agencies.

- NLM Disaster Information Management Research Center (DIMRC) Web site was launched and provides access to disaster health information at all stages of preparedness, response, mitigation, and recovery.

ClinicalTrials.gov
In the past year, *ClinicalTrials.gov* introduced a site redesign with a new user interface. New features provide users with different options to display results lists and study information based on their needs. In addition, search terms and synonyms are now highlighted in study records. Further information is availabe in the article, *New Look for ClinicalTrials.gov*

Publications
The *List of Serials Indexed for Online Users 2008* (LSIOU) and *List of Journals Indexed for MEDLINE 2008* (LJI) are now available. The LSIOU is available in PDF and XML formats, while the LJI is available

in PDF and print formats (see the *NLM Technical Bulletin* article for more information and to download). In 2009, the PDF and print versions will be discontinued for LJI. The data is expected to be available through the Journals Database and other NLM resources.

NIH Public Access Policy

The NIH Public Access Policy has been a central topic at NLM in the past year. The policy became mandatory for grantees on April 7, 2008. Details about the policy, and how grantees can be compliant, are found athttp://publicaccess.nih.gov. This site is the best source for the most current information about the Public Access policy, and includes links to useful information on other NIH sites such as PubMed Central and the NIH Manuscript Submission System.

Conclusion

Thank you for your attention. We are always eager to hear your feedback.

MLA 2008: NLM® Online Users' Meeting: Remarks. NLM Tech Bull. 2008 May-Jun;(362):e17a.

June 26, 2008 [posted]

MLA 2008:
NLM® Online Users' Meeting: Questions and Answers

[Editor's note: These are the questions and answers from the Online Users' Meeting at the Annual Meeting of the Medical Library Association in Chicago, IL on May 19, 2008. The answers may have been modified to provide more complete information.]

Question:
I love the e-mail notification feature in DOCLINE® and would like to know if you're planning to add it to Loansome Doc as well?

Answer:
Yes, we have considered adding the e-mail notification for new Loansome Doc requests. If users would find it useful we can add it to the list.

Question:
Thank you for the work you've done on the new search engine in MedlinePlus®. I have two questions:

1. Will the default on the new audio feature that you're planning to add to MedlinePlus be on or off? Will there be customizing available to the user for what they get when they first load that page?

2. Are there any plans to add "Search MEDLINE®/PubMed®" back if you're looking for a journal article through PubMed from the health topics page? When that feature was removed I think that it eliminated a useful feature for most users. They don't understand that they can get a pre-formulated search in PubMed.

Answer to 1:
The default to the audio will be off. I don't think that users want the page to immediately start reading to them. Our challenge is to make sure that we have that feature on the page somewhere that is obvious enough to the people who want to use it, so they can easily turn it on or off.

Comment:
You were talking about a customizable feature, My MedlinePlus. If someone always wanted to have a certain feature turned on they could say, for example, yes, every time I load this page I would like that turned on?

Answer to Comment:

That's an interesting suggestion. I will take it back to our programming team to see if that is possible.

Answer to 2:

With our redesign right now we are going through some pretty extensive usability testing. We will likely include a question about finding research articles or conversely asking them about using PubMed. We believe that most of our MedlinePlus users don't know what PubMed is and that's why we renamed the feature to "Research Articles." We wanted to indicate that this is high level information. I know that there are some people out there who definitely think that taking away the PubMed term was a mistake. I think that we're going to have to look to our users and find out what really works best for them. Thank you for the comment.

Question:

I use the Related Articles feature in PubMed as a sort of double check for searching. Are you maintaining that feature?

Answer:

The related articles feature works the same way as it has for many years. It uses a word-weighted algorithm which is described in technical terms in PubMed's Help. The relationships are recalculated daily. We have recently introduced Related Reviews, links from the set of Related Articles to review articles (see the article: *Related Reviews Coming to AbstractPlus in PubMed®*).

Question:

I do systematic review searching so I have to be really comprehensive. One of the things I don't think people realize is that when you search with limits you're often limiting out all that brand new 2008 stuff, that in process material. Have you thought about putting a note or disclaimer to warn users that they may be missing out on some citations?

Answer:

If you limit a search with one or more MeSH terms, e.g., Humans, Clinical Trial, Infant, you are excluding in process records and other non-MEDLINE records in PubMed that do not have MeSH vocabulary terms. Note: There are some MeSH vocabulary terms (Publication Types for research support) that are added to records at the in process stage. There are also limits that do not exclude non-MEDLINE records, e.g., full text, free full text, dates, languages, and most of the subsets. Although currently we do not, in the past we have displayed a notice on the Limits screen about the effect of some limits on search results. We will consider this for the Advanced Search screen.

MLA 2008: NLM® Online Users' Meeting: Questions and Answers. NLM® Tech Bull. 2008 May-Jun;(362):e17b.

MLA 2008: NLM Online Users' Meeting: Questions and Answers. NLM Technical Bulletin. 2008 May–Jun

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June 26, 2008 [posted]

MLA 2008:
NLM Online Users' Meeting: PowerPoint® Presentations for Meeting Remarks, MedlinePlus®, and DOCLINE®

T he NLM Online Users' Meeting, held at the Annual Meeting of the Medical Library Association in Chicago on May 19, 2008, was chaired by David Gillikin, Chief, Bibliographic Services Division, NLM. The meeting brought users up to date on some of the Library's online systems as well as future plans. This year three PowerPoint presentations were given. David Gillikin, gave theOnline Users' Meeting Remarks; Paula Kitendaugh, Head, Reference and Web Services, updated users on MedlinePlus MedlinePlus®; and Maria Collins, Collection Access Section, spoke on DOCLINE®.

MLA 2008: NLM Online Users' Meeting: PowerPoint® Presentations for Meeting Remarks, MedlinePlus®, and DOCLINE®. NLM Tech Bull. 2008 May-Jun;(362):e17c.

NLM Online Users' Meeting: Remarks

NLM Online Users' Meeting: Questions and Answers

NLM Online Users' Meeting: PowerPoint Presentations for Remarks, MedlinePlus, DOCLINE

NLM Theater PowerPoint Presentations, Voice Recordings, and Transcripts

NLM Update PowerPoint Presentations

MLA 2008: NLM Online Users' Meeting: PowerPoint Presentations for Meeting Remarks, MedlinePlus, and DOCLINE. NLM Technical Bulletin. 2008 May–Jun

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NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

June 26, 2008 [posted]

MLA 2008: NLM® Theater Presentations

The NLM exhibit booth at the Annual Meeting of the Medical Library Association featured theater presentations to bring users up-to-date on some of the Library's products and services. The presentations were recorded using Adobe® Connect™ and we are pleased to offer them with voice recordings and captions. In addition, PowerPoint® (PPT) slides for each presentation are available.

The presentation recordings can also be found on the NLM Distance Education Program Resources page.

To listen to the voice recordings and view the captions you will need the latest version of Flash® Player (download for free from the Adobe Web site).

NLM Online Users' Meeting: Remarks

NLM Online Users' Meeting: Questions and Answers

NLM Online Users' Meeting: PowerPoint Presentations for Remarks, MedlinePlus, DOCLINE

☒NLM Theater Presentations

NLM Update PowerPoint Presentations

Presentation with Voice Recording and Captioning	Length (minutes)	PowerPoint Presentation
Citing Medicine	14 min.	PPT
DailyMed®	19 min.	PPT
Health Services Research & Public Health: What's Happening?	27 min.	PPT

LinkOut Update	23 min.	PPT
NIH Manuscript Submission System	24 min.	PPT
NLM Drug Information Portal®	19 min.	PPT
NLM Gateway Redesign	22 min.	PPT
PubMed Central® Update	21 min.	PPT
PubMed Review	25 min.	PPT
The New "Images in the History of Medicine" Software	18 min.	PPT
What's New with Environmental Health & Toxicology Resources?	13 min.	PPT
What's New with MedlinePlus® & GoLocal?	20 min.	PPT

MLA 2008: NLM® Theater Presentations. NLM Tech Bull. 2008 May-Jun;(362):e17d.

June 26, 2008 [posted]

MLA 2008: NLM® Update PowerPoint® Presentations

T he NLM Update was held at the Annual Meeting of the Medical Library Association in Chicago on May 20, 2008. There were three speakers at this year's update. Dr. Donald A.B. Lindberg, Director, brought users up-to-date on some of the Library's programs as well as future plans; Mr. Sheldon Kotzin, Associate Director for Library Operations, gave an update on Library Operations activities; and Ms. Diane Boehr, Head of Cataloging, Technical Services Division, presented the Report of the Library of Congress Working Group on the Future of Bibliographic Control.

PowerPoint presentations are available for the Library Operations update and the Report of the Library of Congress Working Group on the Future of Bibliographic Control.

MLA 2008: NLM® Update PowerPoint® Presentations. NLM Tech Bull. 2008 May-Jun;(362):e17e.

NLM Online Users' Meeting: Remarks

NLM Online Users' Meeting: Questions and Answers

NLM Online Users' Meeting: PowerPoint Presentations for Remarks, MedlinePlus, DOCLINE

NLM Theater Presentations

NLM Update PowerPoint Presentations

June 27, 2008 [posted]

PubMed® Subsets Revised

The following PubMed subset strategies have been modified to work better with the recent change to PubMed's Automatic Term Mapping (see *Boost for PubMed® Search Results: New ATM & Citation Sensor Introduced*):

- AIDS
- Complementary Medicine
- Space Life Sciences
- Systematic Reviews

Most of the revisions were to add search tags to previously untagged search terms.

By Annette M. Nahin
MEDLARS Management Section