NLM TECHNICAL BULLETIN

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U.S. NATIONAL LIBRARY OF MEDICINE | NATIONAL INSTITUTES OF HEALTH

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**2012 MARCH–APRIL No. 385
Issue Completed April 30, 2012**

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Permanence level:
Permanent: Stable Content

Article Versions and MEDLINE/PubMed Citations FAQ

Article Versions and MEDLINE/PubMed Citations FAQ. NLM Tech Bull. 2012 Mar-Apr;(385):b11.

2012 April 06 [posted]

A new FAQ, Article Versions and MEDLINE/PubMed Citations, is now available. You'll find information on:

- what is and is not a versioned citation
- how a versioned citation looks in MEDLINE/PubMed
- Publication Date vs. the Version Date
- Version Number and VersionID
- versioning publication model

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LinkOut for Libraries Quick Tours

2012 March 27 [posted]

A new Quick Tour, My NCBI Shared Settings, was added to the LinkOut for Libraries Training and Educational Resources Web page.

Two other Quick Tours were also added to the page:
- Links to Full Text from Your Library
- Selecting Your Outside Tool Preference

Last updated: 27 March 2012
Permanence level:
Permanent: Stable Content

LinkOut for Libraries Quick Tours. NLM Technical Bulletin. 2012 Mar–Apr

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LinkOut Library Submission Utility: Publication Date Type Feature

LinkOut Library Submission Utility: Publication Date Type Feature. NLM Tech Bull. 2012 Mar-Apr;(385):b9.

2012 March 27 [posted]

A new feature has been added to the LinkOut Library Submission Utility. Librarians are now able to select one of the following publication date types for online holdings information entered into the Submission Utility:

- pdat - publication date, both print and electronic dates will be included (default)
- ppdat - print publication date only
- epdat - electronic publication date only

Librarians should remember to confirm that a journal has electronic publication dates in PubMed before selecting "epdat."

This feature may be especially helpful for journal titles that have PubMed citations with electronic publication dates that have a year value that is different from the year value in the print publication date.

Please send questions to lib-linkout@ncbi.nlm.nih.gov.

LinkOut Library Submission Utility: Publication Date Type Feature. NLM Technical Bulletin. 2012 Mar–Apr

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National Library of Medicine Ends Its Support for ToxSeek

2012 March 21 [posted]

NLM has decided to end its support for ToxSeek.

For ten years the National Library of Medicine has supported ToxSeek, a research project involving natural language processing and semantic technology.

This federated-search engine helped users to search across diverse biomedical and environmental health resources and provided a method for locating information resources on topics related to toxicology and environmental health.

Since there are now several comparable alternatives for users needing a federated search, such as Science.gov, NLM will realign the resources to support other mission-critical programs.

ToxSeek will not be available after March 23th, 2012.

Please direct any questions to tehip@teh.nlm.nih.gov

National Library of Medicine Ends Its Support for ToxSeek.
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New WISER Updates - iPhone/iPod Touch & WebWISER

New WISER Updates - iPhone/iPod Touch & WebWISER. NLM Tech Bull. 2012 Mar-Apr;(385):b7.

2012 March 09 [posted]

The second release for WISER for iPhone/iPod touch is now available. See what's new for more information in this updated release.

Last updated: 01 November 2013

Permanence level:

Permanent: Stable Content

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US Extension to SNOMED CT Updated

US Extension to SNOMED CT Updated. NLM Tech Bull. 2012 Mar-Apr;(385):b6.

2012 March 05 [posted]

The US Extension to SNOMED CT was updated on March 1, 2012 and is available for download from both the SNOMED CT and *Downloads* menus of the UTS. The files contain only extension specific content and core content necessary to provide a bridge between the US Extension and the International Release, and are distributed in SNOMED CT Release Format 1 (RF1). Files will be distributed in RF2 at a later date. For more information about the US Extension to SNOMED CT, see *UMLS News* from April 2011.

US Extension to SNOMED CT Updated. NLM Technical Bulletin.
2012 Mar–Apr

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UMLS Metathesaurus Data Change

UMLS Metathesaurus Data Change. NLM Tech Bull. 2012 Mar-Apr;(385):b3.

2012 March 05 [posted]

The maximum field length for the attribute name (ATN) field in the MRSAT file is now 100 characters. Users may need to update database load scripts to reflect the change.

UMLS Metathesaurus Data Change. NLM Technical Bulletin.
2012 Mar–Apr

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New CMT Subset Available

New CMT Subset Available. NLM Tech Bull. 2012 Mar-Apr;(385):b4.

2012 March 05 [posted]

The Hematology/Oncology Problem List Subset from Convergent Medical Terminology (CMT) is available for download by UMLS licensees. The Ophthalmology subset includes 2,846 concepts. For more information about CMT, see *UMLS News* from April 2011 and Kaiser Permanente Opens Access to CMT to Support HHS Health IT Goals Frequently Asked Questions.

New CMT Subset Available. NLM Technical Bulletin. 2012 Mar–Apr

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SNOMED CT to ICD-10-CM Cross Map: Preview Release

SNOMED CT to ICD-10-CM Cross Map: Preview Release. NLM Tech Bull. 2012 Mar-Apr;(385):b3.

2012 March 05 [posted]

The new SNOMED CT to ICD-10-CM Cross Map is available for download by UMLS licensees. The map supports semi-automated generation of ICD-10-CM codes from SNOMED CT data for reimbursement and statistical purposes. The preview version provides mapping from 7,277 SNOMED CT concepts. NLM will provide an updated version mapping from approximately 15,000 SNOMED CT concepts in June 2012.

SNOMED CT to ICD-10-CM Cross Map: Preview Release. NLM Technical Bulletin. 2012 Mar–Apr

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NLM Meeting Abstracts Collection Complete

NLM Meeting Abstracts Collection Complete. NLM Tech Bull. 2012 Mar-Apr;(385):b2.

2012 March 05 [posted]

In January 2012, NLM completed the final update of the Meeting Abstracts Collection, adding the remaining 3,370 meeting abstracts from the 2010 International Conference on AIDS (conference total of 6,070 meeting abstracts) and 1,436 abstracts from the 2010 AcademyHealth Meeting. The entire collection (133,857 meeting abstracts) was reindexed using 2012 MeSH.

The Lister Hill National Center for Biomedical Communications (LHNCBC) loaded the updated, and now static, collection to the LHNCBC Gateway pilot project on January 27, 2012.

For more information, see the *NLM Technical Bulletin* article *Reminder: NLM Gateway Changing*.

Last updated: 01 November 2013
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NLM Meeting Abstracts Collection Complete. NLM Technical Bulletin. 2012 Mar–Apr

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Enviro-Health Links Page on Tobacco, Smoking, and Health

Enviro-Health Links Page on Tobacco, Smoking, and Health. NLM Tech Bull. 2012 Mar-Apr;(385):b1.

2012 March 05 [posted]

The NLM Division of Specialized Information Services has released an Enviro-Health Links page on Tobacco, Smoking, and Health.

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Two New Granting Organizations for MEDLINE/PubMed: Autism Speaks and PEPFAR

2012 April 19 [posted]

NLM now carries Autism Speaks as a granting organization in the Grant Number (GR) field in PubMed. The grant information may be the organization name only, or the name and the grant number. Autism Speaks funding information is added to citations from the NIH Manuscript Submission (NIHMS) system only.

On or before June 1, 2012 NLM will begin carrying PEPFAR as a granting organization in the GR field when a published article has an acknowledgement of funding support from the President's Emergency Plan for AIDS Relief (PEPFAR). PEPFAR funding information may also be added to citations from the NIHMS system.

When a granting organization is added to a citation based on the acknowledgement of funding support in the published article, NLM also adds publication types to identify financial support of the research that resulted in the published papers. For more information about the use of these publication types please see: Funding Support (Grant) Information in MEDLINE/PubMed .

PubMed Abstract Display

Grant Support
- AS2617/Autism Speaks/United States
- PEPFAR/United States

Searching Details

Search for the new granting organization using the full name:

    autism speaks [gr]
    pepfar [gr]

Grant Number Information Web Page Updated

The Grant Number Information Found in the GR Field in the MEDLINE/PubMed Web page has been updated to include Autism Speaks and PEPFAR.

By Sara Tybaert
MEDLARS Management Section

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NLM TECHNICAL BULLETIN
U.S. NATIONAL LIBRARY OF MEDICINE | NATIONAL INSTITUTES OF HEALTH

Dr. Frederick M. "Skip" Burkle, Jr. to Give the 2012 Joseph Leiter NLM/MLA Lecture, May 9

2012 April 18 [posted]

"Future Humanitarian Crises: Challenges to Practice, Policy & Public Health"

Frederick M. Burkle, Jr., MD, MPH, DTM, FAAP, FACEP, will give the 2012 Joseph Leiter NLM/Medical Library Association (MLA) Lecture on Wednesday, May 9, 2012, at 2:00 pm (ET) in the Lister Hill Center Auditorium at the National Library of Medicine. The lecture will be recorded and broadcast live on the Web at http://videocast.nih.gov.

Dr. Burkle is Senior Fellow and Scientist, the Harvard Humanitarian Initiative, Harvard School of Public Health and former Senior Scholar and now Senior Associate Faculty and Research Scientist, the Center for Refugee & Disaster Response, Johns Hopkins University Medical Institutes. He also serves as a Senior International Public Policy Scholar, Woodrow Wilson Center for International Scholars, Washington, DC (2008-present).

In addition, he serves as an Adjunct Professor; and, as a Clinical Professor of Surgery and Adjunct Professor in Tropical Medicine at the University of Hawaii. He is Adjunct Professor, Department of Military & Emergency Medicine, Uniformed Services University of Health Sciences, Bethesda, Maryland and the Department of Public Health and Tropical Medicine, John Cook University, Australia.

The Joseph Leiter NLM/MLA Lecture was established in 1983 to stimulate intellectual liaison between the MLA and the NLM. Dr. Leiter was a researcher at the National Cancer Institute and served as NLM Associate Director for Library Operations from 1965-1983.

Directions to NLM and details about visiting NLM and the NIH campus are available at http://www.nlm.nih.gov/psd/ref/guide/rrdirect.html. Visitors enter the NIH campus through the NIH Gateway Center, the central location for registering and orienting visitors, and must provide one (1) form of identification (a government-issued photo ID — driver's license, passport, green card, etc.). The NIH Gateway Center is accessible from NIH Gateway Drive and is near the exit of the Metro system Medical Center stop (Red Line). All visitors are encouraged to use Metro or other public transportation if at all possible.

Dr. Frederick M. "Skip" Burkle, Jr. to Give the 2012 Joseph Leiter NLM/MLA Lecture, May 9. NLM Technical Bulletin. 2012 Mar–Apr

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PubMed and the My NCBI Favorites Collection Feature

Canese K. PubMed and the My NCBI Favorites Collection Feature. NLM Tech Bull. 2012 Mar-Apr;(385):e6.

2012 April 09 [posted]

The PubMed Abstract display now includes a "Save items" portlet that will provide users with an easy way to add items of interest to a My NCBI collection. My NCBI users that are signed in may click the Favorite button, which will turn blue when selected, to add the citation to a new My NCBI collection, Favorites (see Figure 1).

Figure 1: PubMed Abstract display with Save items portlet and Favorite button.

The "Save items" portlet also includes a drop-down menu which, when you are signed in to My NCBI, will display a list of all the collections for your account. Clicking the star next to a collection name will automatically add the citation to the collection. You may also choose to create a new collection from the drop-down menu (see Figure 2).

Figure 2: Save items portlet drop-down menu showing Favorites Collection.

To deselect a citation, click the Favorite button, or the star next to a collection name, again.

The new Favorites collection will be automatically added to your My NCBI collections (see Figure 3).

The My NCBI Collections portlet and Manage Collections page will be updated to include an edit link for each collection. Click edit to display the items in a collection and click the gear icon to change the name of a collection or to make the collection public (see Figure 3).

Figure 3: My NCBI homepage Collections portlet.

By Kathi Canese

National Center for Biotechnology Information

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PubMed and the My NCBI Favorites Collection Feature. NLM
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PubMed Results and Citation Manager Software

Canese K. PubMed Results and Citation Manager Software. NLM Tech Bull. 2012 Mar-Apr;(385):e5.

2012 April 09 [posted]

The PubMed Send to menu was updated to include a "Citation manager" selection. Click the radio button for Citation manager, and then click the Create File button to download a text file (with an nbib extension) in the tagged MEDLINE format (see Figure 1).
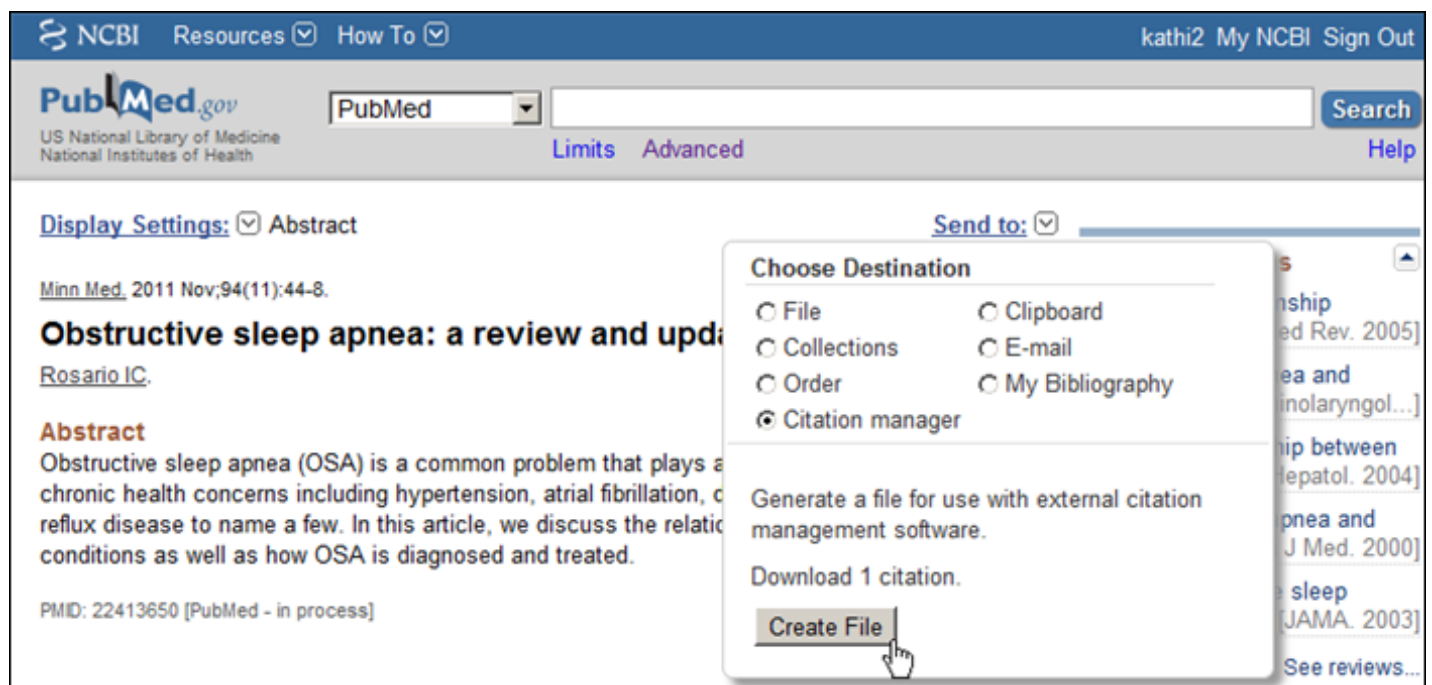
Figure 1: Screen capture of citation manager creater.

You may then import the file into your citation manager software. If you encounter difficulties after you have imported the file into your citation manager software, please contact the software vendor.

By Kathi Canese
National Center for Biotechnology Information

NLM Catalog Database Pages Updated

2012 April 06 [posted]

NLM Catalog Web pages have been updated to follow the standard format of other Entrez databases. The pages reflect recent changes made to the PubMed Advanced search page (see *PubMed Advanced Search Page Updated*).

On the NLM Catalog Journals page, the new NLM Catalog navigation bar is directly beneath the NCBI navigation bar (blue bar). It has links to the NLM Catalog homepage, More Resources, and Help (see Figure 1).
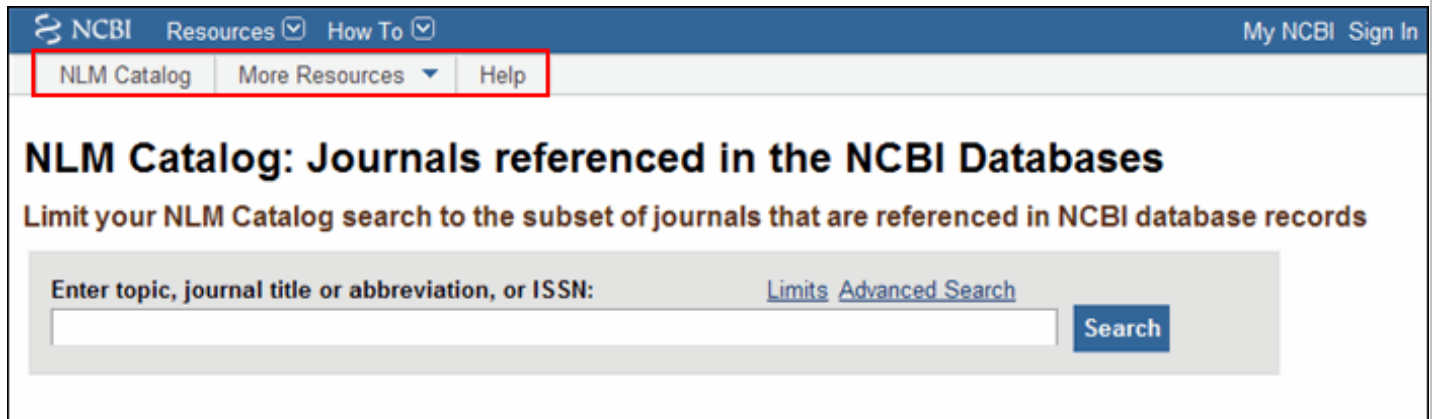
Figure 1: New navigation bar on the NLM Catalog Journals page.

The new More Resources pull-down menu (see Figure 2) contains the links that were previously listed under the search box area:

1. Browse MEDLINE Journals by broad subject terms,
2. Journals lists by FTP, and
3. LinkOut journal lists.
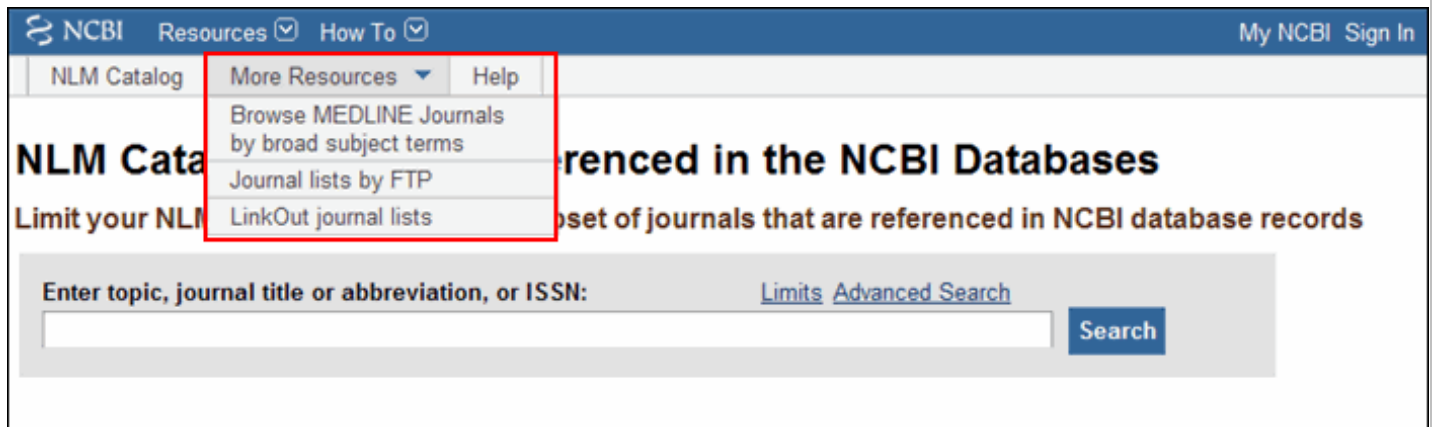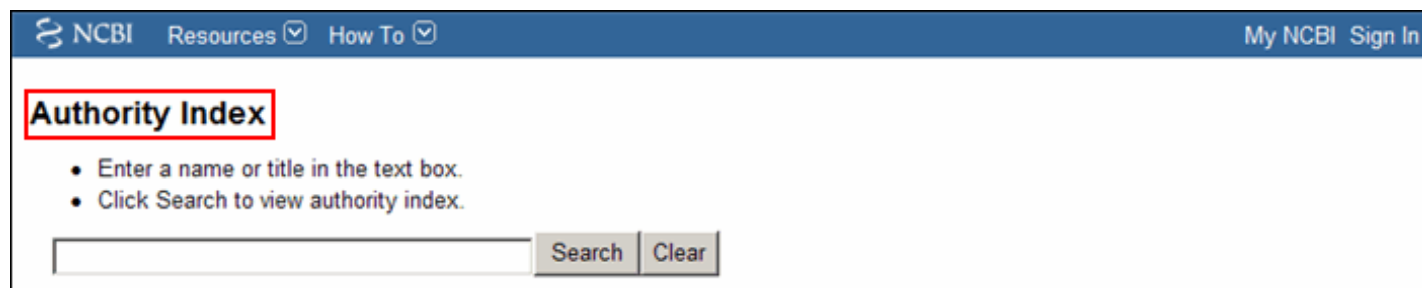
Figure 2: New More Resources pull-down menu.

The Authority Index page changed just slightly to reflect updated fonts (see Figure 3).

Figure 3: NLM Catalog Authority Index.

Please send questions or comments to NLM Customer Service.

By Sara Tybaert
MEDLARS Management Section

NLM @ MLA - 2012

2012 March 30 [posted]
2012 April 26 [Editor's note added]
2012 May 09 [Editor's note added]
2012 May 29 [Editor's note added]

[Editor's note: Additional continuing education class information added on April 26, 2012.]
[Editor's note: Section-Sponsored Programming and Posters information added on May 9, 2011.]
[Editor's note: Recordings of the NLM Theater Presentations added on May 29, 2011.]

The Annual Meeting of the Medical Library Association (MLA) will be held May 18-23, 2012 at the Washington State Convention Center in Seattle, WA. Attendees are invited to visit the NLM exhibit booth #321 (May 19-22) to meet NLM staff and see NLM Web products and services. The NLM Theater at the booth will feature demonstrations and tutorials on a wide variety of topics. Please see the NLM Theater schedule.

Mark Your MLA Calendars

Monday, May 21 (7:00 am – 8:15 am)
NLM Online Users' Meeting "Sunrise Seminar"
Location: Rm. 602-603, Convention Center
NLM staff will highlight recent accomplishments and indicate new developments in a variety of online systems including MEDLINE/PubMed, MedlinePlus, MedlinePlus Connect and other NLM products.

Tuesday, May 22 (10:30 am – 11:30 am)
NLM Update
Location: Ballroom 6ABC, Convention Center
Speakers:

Betsy Humphreys, Deputy Director
Sheldon Kotzin, Associate Director, Library Operations
Jeff Reznick, Chief, History of Medicine Division

Informal Meetings
Sunday, May 20 (3:30 pm – 4:30 pm)
DOCLINE Users Group Meeting
Location: Rm. 601, Convention Center

Continuing Education Classes

While at the meeting in Seattle, consider taking an MLA continuing education class taught by NIH, NLM or National Network of Libraries of Medicine (NN/LM) staff or funded by NLM:

Friday, May 18 (10:00 am – 5:00 pm)
Diagnostic Error and Patient Safety: Team Up and Tackle It
CE200
Instructors: Elaine Alligood, Boston VA Health Care System, Boston, MA; Lorri Zipperer, Zipperer Project Management, Albuquerque, NM; Barbara B. Jones, NN/LM, MidContinental Region, J. Otto Lottes Health Sciences Library, University of Missouri-Columbia; and Linda Williams, VA National Center for Patient Safety, Ann Arbor, MI

Saturday, May 19 (8:00 am – Noon)
Microbial Genome Analysis and Comparisons: Web-Based Protocols and Resources
CE302
Instructor: Medha Bhagwat, National Institutes of Health Library, Bethesda, MD

Saturday, May 19 (8:00 am – Noon)
ABCs of DNA: Unraveling the Mystery of Genetics Information for Consumers
CE303

Instructor: Terri Ottosen, NN/LM, Southeastern/Atlantic Region, Health Sciences and Human Services Library, University of Maryland-Baltimore

Saturday, May 19 (8:00 am – Noon)
Promoting Health Literacy Through Easy-to-Read Materials
CE601
Instructor: Cheryl Rowan, NN/LM, South Central Region, Library, Houston Academy of Medicine, Texas Medical Center- Houston

Saturday, May 19 (8:00 am – Noon)
Positioning the Professions: Science, Technology, and Medicine (STM) Publishing
CE703
Instructors: Jean Shipman, NN/LM, MidContinental Region and NLM Training Center, Spencer S. Eccles Health Sciences Library, University of Utah-Salt Lake City; John Tagler, Professional and Scholarly Publishing Division, Association of American Publishers, New York, NY; and Tom Richardson, Institutional Sales and Service, New England Journal of Medicine, Waltham, MA

Saturday, May 19 (8:00 am – 3:00 pm)
Do You Want to be a Library Director: Knowledge, Skills, and Career Paths
CE202
Instructors: James Shedlock, Galter Health Sciences Library, Feinberg School of Medicine, Northwestern University, Chicago, IL; Carol G. Jenkins, Health Sciences Library, University of North Carolina-Chapel Hill; and M.J. Tooey, NN/LM, Southeastern/Atlantic Region, Health Sciences and Human Services Library, University of Maryland-Baltimore

MLA Symposium
Saturday, May 19 (12:30 pm - 5:00 pm)
Managing and Revitalizing Your Career as a Medical Librarian
CE800
Keynote Speaker: Heather Krasna, Career Services, Evans School of Public Affairs, University of Washington-Seattle
Speakers and Facilitators: Elizabeth Atcheson, Blue Bridge Career Coaching, Seattle, WA; Joyce Backus, Library Operations, National Library of Medicine, Bethesda, MD; Tania Bardyn, University of Washington Health Sciences Library & NN/LM Pacific Northwest Region, Seattle, WA; Colleen Cuddy, Samuel J. Wood Library and C.V. Starr Biomedical Information Center, Weil Cornell Medical College, New York, NY; Katherine Stemmer Frumento, Library Services, Greenwich Hospital, Greenwich, CT; Charles J. Greenberg, Curriculum and Research Support, Harvey Cushing/John Hay Whitney Medical Library, Yale University, New Haven, CT; Pat Hawthorne, Library Organizational Development and Human Resources, Emory Libraries, Emory University, Atlanta, GA; and Lorri Zipperer, Zipperer Project Management, Albuquerque, NM

Saturday, May 19 (1:00 pm - 5:00 pm)
Disaster Health Information Sources: The Basics
CE305
Instructor: Robin Featherstone, Liaison Librarian (Medicine), McGill Life Sciences Library, McGill University, Montreal, QC, Canada
Free to MLA members and nonmembers
This course provides a comprehensive overview of the essential resources needed to provide health-related information services for supporting disaster mitigation, planning, response, and recovery. This interactive, case-based workshop will cover key sources from the National Library of Medicine (NLM), federal and nonfederal agencies, and international organizations. Tools for locating, organizing, and disseminating disaster health information will also be discussed.

Further details about the above courses are available at: http://mlanet.org/am/am2012/ce/index.html

Other continuing education courses on disaster topics will be offered in Seattle on Thursday, May 24. Please contact your Regional Medical Library for information about the courses. To identify your Regional Medical Library, use the map at http://nnlm.gov or call 1-800-338-7657.

Section-Sponsored Programming

NIH, NLM, and NN/LM staff will also be participating in the following MLA sessions:

Sunday, May 20 (4:30-6:00 PM)
Session: Stepping Up to the Plate with New Concepts of Data: Resource Description and Access, Semantic Web, Linked Data
Topic: *Resource Description and Access and the New Bibliographic Framework: Moving Library Data to the Semantic Web*
Presenter: Sharon Willis, Cataloging Section, National Library of Medicine, Bethesda, MD
Room: 602/603

Session: Triple Play: The Librarian's Roles in Bioinformatics Training, Research, and Resource Development
Topic: *Leading an Interdisciplinary Team to Create Gene Indexing Bioinformatics Software*
Presenter: Caitlin Sticco, National Library of Medicine Associate Fellow, National Library of Medicine, Bethesda, MD
Objectives: This case study examines the role of a librarian as a project leader in bioinformatics software development with an interdisciplinary team of scientists, programmers, and librarians. This study highlights

the value of a medical librarian as a catalyst, leader, and resource for interdisciplinary research and suggests pathways for other librarians to lead interdepartmental research projects.
Room: 619/620

Session: Triple Play: The Librarian's Roles in Bioinformatics Training, Research, and Resource Development
Topic: *Hitting a Home Run with Bioinformatics Support*
Presenters: Medha Bhagwat and Lynn Young, NIH Library, National Institutes of Health, Bethesda, MD
Objectives: The National Institutes of Health Library sought to establish a bioinformatics support program for the institute researchers' and clinicians' endeavors to understand the molecular mechanisms of human disease. The goal was a four-fold program--training, consultation, software licensing, and data analysis--to provide support in all aspects of bioinformatics, including accessing data from databases and biological interpretation of large data sets.
Room: 619/620

Session: Triple Play: The Librarian's Roles in Bioinformatics Training, Research, and Resource Development
Topic: *Distant Hands-on Virtual Bioinformatics Training*
Presenters: Medha Bhagwat, NIH Library, National Institutes of Health, Bethesda, MD; Craig Locatis, Office of High Performance Computing and Communications, National Library of Medicine, Bethesda, MD; and Alexa Mayo, Health Sciences and Human Services Library, University of Maryland, Baltimore, MD
Objectives: This paper discusses the successful delivery of hands-on bioinformatics training at a distance that emulates in-person training at an on-site computer lab. It outlines a collaborative program that supports researchers' complex training needs, including the special requirements of remote molecular visualizations.
Room: 619/620

Monday, May 21 (10:30 am - Noon)
Session: Building the All Star Team: Librarians' Role in Enabling Interprofessional Education
Topic: *Batter's up: Librarians Score as Campus Leaders of Interprofessional Education*
Presenters: Jeanne M. LeBer, Nancy T. Lombardo, Jean P. Shipman, Joan M. Stoddart, and Alice Weber, Spencer S. Eccles Health Sciences Library, University of Utah, Salt Lake City, UT
Objectives: Support a variety of opportunities in different contexts for health sciences students to learn as interprofessional teams in order to prepare them for real life practice.
Room: 612

Session: Careers in Federal Libraries
Topic: *NLM Associates Program/NLM's Recruiting Initiatives and Succession Planning*
Presenter: Kathel Dunn, Associate Fellows Program, National Library of Medicine, Bethesda, MD
Room: 611

Session: Careers in Federal Libraries
Topic: *Federal Opportunities for Innovation and Personal Growth*
Presenter: Terrie Wheeler, Information and Education Services Branch, National Institutes of Health, Bethesda, MD
Room: 611

Monday, May 21 (2:00 pm - 3:30 pm)
Session: Consumer Health Outreach: Taking the Consumer Health Library out of the Library
Topic: *Community Day: Reaching out to First Responders and Community Members*
Presenters: Susan J. Barnes, National Network of Libraries of Medicine Outreach Evaluation Resource Center, Health Sciences Library, University of Washington, Seattle, WA; Lisa Boyd, National Network Office, National Library of Medicine, Bethesda, MD; Cynthia Olney, Outreach Evaluation Resource Center, National Network of Libraries of Medicine, Roswell, GA; and Angela Ruffin, National Network of Libraries of Medicine, National Network Office, National Library of Medicine, Bethesda, MD
Objectives: The Community Day Pilot Project showcased the role of libraries in community emergency preparedness and fostered relationships among public libraries, hospital libraries, and community organizations involved in first response to emergencies. With support from the National Network of Libraries of Medicine (NN/LM), Community Day preparedness events took place at three sites: Sarasota, FL; Oklahoma City, OK; and Brunswick, ME.
Room: 612

Session: Consumer Health Outreach: Taking the Consumer Health Library out of the Library
Topic: *Health Enhancement for Rural Elderly: Improving Health Literacy for Seniors in Eastern Montana*
Presenters: Gail Kouame, National Network of Libraries of Medicine, Pacific Northwest Region, University of Washington, Seattle, WA; and David Young, Community Resources Program, Montana State University, Bozeman, MT
Objectives: The goals of the Health Enhancement for Rural Elderly (HERE) project were: (a) to improve the health literacy skills of rural elderly and (b) to build the health literacy capacity of selected rural communities to enable elderly to make well-informed health-related decisions, better manage their own self-care, and enhance their overall health and well-being.
Room: 612

Session: Instant Replay: How Technology Is Changing Our Game
Topic: *Moving out Ahead of the Curveball: One Library's Experience with Going Mobile*
Presenters: MaShana Davis, Douglas J. Joubert, and Alicia A. Livinski, NIH Library, National Institutes of Health, Bethesda, MD
Objectives: Purpose: To describe the planning, development, implementation, and evaluation of a library-wide initiative focused on mobile computing, social media, and Web 2.0 technologies.

Setting/Participants/Resources: Forty-eight staff at the National Institutes of Health (NIH) Library, which is a biomedical research library at NIH. Participants represent four different branches of the library and include twenty-nine librarians, two bioinformatics specialist, and seventeen support staff.
Room: 615/616

Session: Knowledge Management: A Whole New Ballgame
Topic: *Development to Implementation: Piloting Knowledge Management (KM) in New England*
Presenter: H. Mark Goldstein, National Network of Libraries of Medicine, New England Region, Medical School, University of Massachusetts, Shrewsbury, MA
Objectives: In New England, we envision a gradual shift in our profession, from a traditional hospital library setting to a modern health care knowledge services center. As part of its "Knowledge Management (KM) Regional Initiative," the New England Regional office of the National Network of Libraries of Medicine (NN/LM NER) embarked on the next phase of its strategic five-year plan: implementation through pilot sites.
Room: 602/603

Tuesday, May 22 (2:00 pm - 3:30 pm)
Session: Effective Dissemination of Findings: Pitching Your Research with Speed and Accuracy
Topic: *A Method for Your Madness: Applying Return on Investment*
Presenters: Claire Hamasu, Spencer S. Eccles Health Sciences Library, University of Utah, Salt Lake City, UT; Barbara Jones, J. Otto Lottes Health Sciences Library, University of Missouri, Columbia, MO; and Betsy Kelly, Health Information Resources and Assessment and Evaluation Coordinator, National Network of Libraries of Medicine, MidContinental Region, Becker Medical Library, School of Medicine, Washington University in St. Louis, St. Louis, MO
Objectives: Measuring the value of the library has become an integral part of assessing the library's economic impact and contributions to the larger institution. Recently, approaches have been discussed and methodologies and metrics employed to illustrate the return to the institution. We will examine the process, metrics, calculations, and analysis one must consider in designing a program to demonstrate library value.
Room: 615/616

Session: Effective Dissemination of Findings: Pitching Your Research with Speed and Accuracy
Topic: *Covering All Your (Data) Bases: A Comparison for Autism Researchers*
Presenter: Rex R. Robison, NIH Library, National Institutes of Health, Bethesda, MD
Objectives: First, to compare the coverage of autism articles in four bibliographic databases: PubMed, Web of Science, Scopus, and PsycINFO. Second, to conduct a library research project that would be useful to neuroscientists and to use data to convey to scientists some of the ways that databases may differ.
Room: 615/616

Session: It's Outta Here! Community Engagement (general topic session)
Topic: *Project SHARE: Empowering Student Community Health Advocates*
Presenters: Alexa Mayo, Anna Tatro, and M.J. Tooey, Health Sciences and Human Services Library, University of Maryland, Baltimore, MD
Objectives: This paper describes the implementation of Student Health Advocates Redefining Empowerment (SHARE), a 3-year, $205,000 project funded by a National Library of Medicine (NLM) Information Resource Grant to Reduce Health Disparities. Through a partnership between the library and a nearby high school for the health professions, selected students develop skills to advocate for better health at the personal, family, and community level.
Room: 608/609

Session: It's Outta Here! Community Engagement (general topic session)
Topic: *Extending Our Reach: Using Social Media to Engage Family Caregivers Online*
Presenter: Jamie E. Peacock, Division of Specialized Information Services, National Library of Medicine, Bethesda, MD
Objectives:
1. Explore social media as a viable tool for engaging family caregivers, an underserved population.
2. Increase awareness of quality health resources among caregivers who already use online health information and social media tools.
3. Identify the types of health information most beneficial to individuals and groups in caregiving roles and networks.

Room: 608/609

Session: It's Outta Here! Community Engagement (general topic session)
Topic: *A New Approach to Community Engagement: Focused Health Information Outreach*
Presenters: Javier Crespo and Michelle L. Eberle, National Network of Libraries of Medicine, New England Region, Medical School, University of Massachusetts, Shrewsbury, MA
Objectives: The purpose of the project was to increase health information literacy and access to accurate and reliable health information in two distinct communities experiencing health disparities: Providence, RI, a predominantly Latino community, and western Maine, a predominantly rural community, and to collect formative and summative evaluation data to improve the model for future use.
Room: 608/609

General/Plenary Sessions

Wednesday, May 23 (10:30 am - 12 Noon)
Comparative Effectiveness Research: Trends and Issues
According to the Agency for Healthcare Research and Quality (AHRQ), "comparative effectiveness research is designed to inform health-care decisions by providing evidence on the effectiveness, benefits, and harms of different treatment options." The panel will describe current activities in comparative effectiveness research (CER) and challenge attendees to consider how to grow their professional opportunities in this arena. The panel will be moderated by Barbara A. Epstein, AHIP. Epstein is joined by Joyce E. B. Backus, Kate Goodrich, and Michael L. Parchman.

Open Forums

Tuesday, May 22 (3:30 pm - 4:30 pm)
Disaster Information Specialization Update
During this open forum, the Medical Library Association will introduce its new Disaster Information Specialization program. The specialization was developed in cooperation with NLM. It offers an approved curriculum of courses that allows participants to acquire the knowledge and skills necessary to support their libraries, institutions and communities in times of disaster or other emergencies. Upon completion, participants will receive certificates acknowledging their educational effort. MLA and NLM staff will be on hand to answer any questions.
Room: 606/607

Technical Services Section Business Meeting

Sunday, May 20 (3:30 pm - 4:30 pm)
Topic: *NLM Classification Celebrates the Big Six-O: The Stages of Evolution of the NLM Classification*
Presenter: Sharon Willis, Cataloging Section, National Library of Medicine, Bethesda, MD
Room: 602/603

Posters

NIH, NLM and NN/LM staff will be presenting the following posters at MLA:

Sunday, May 20 (3:30 pm - 4:30 pm)
Poster Session 1
Topic: *An Assessment of Needed Competencies to Promote the Data Curation and Management Librarianship of Health Sciences and Science and Technology Librarians*
Authors: Andrew T. Creamer, Lamar Soutter Library University of Massachusetts Medical School, Medical School, University of Massachusetts, Cambridge, MA; Myrna E. Morales, Donna Kafel, and Javier Crespo, National Network of Libraries of Medicine, New England Region, Medical School, University of Massachusetts, Shrewsbury, MA; and Elaine Martin, Director, Lamar Soutter Library, Medical School, University of Massachusetts, Shrewsbury, MA
Objectives: The purpose of this study was to evaluate health sciences librarians' needed data curation and data management competencies to support nascent and future patron and institutional e-science initiatives. The data from this research will be used to create relevant future professional development for health sciences librarians interested in using technology to digitally manage and curate large data sets.
Poster Number: 25

Topic: *Building a Farm Team: Ten Years of Developing New Academic Health Sciences Library Directors: The National Library of Medicine/Association of Academic Health Sciences Libraries Leadership Fellows Program*
Authors: Carolyn E. Lipscomb, Association of Academic Health Sciences Libraries, Atlanta, GA; Barbara A. Epstein, Health Sciences Library System, University of Pittsburgh, Pittsburgh, PA; Lynn Kasner Morgan, Associate Dean (retired), Mount Sinai Medical Center, New York, NY; and M.J. Tooey, Health Sciences and Human Services Library, University of Maryland, Baltimore, MD
Objectives: In response to a documented need to build the next generation of leadership for academic health sciences libraries, the Association of Academic Health Sciences Libraries (AAHSL), with cosponsorship from the National Library of Medicine (NLM), initiated a program to identify, encourage, and develop candidates for director. The poster examines how to measure program results and identifies factors of success.
Poster Number: 38

Topic: *Changing Our Communication Game Plan*
Authors: Claire Hamasu and John Bramble, National Network of Libraries of Medicine Midcontinental Region, Spencer S. Eccles Health Sciences Library, University of Utah, Salt Lake City, UT; and Martha Magee, National Network of Libraries of Medicine Midcontinental Region, McGoogan Library of Medicine, University of Nebraska, Omaha, NE
Objectives: When your fan base tells you they have problems with how you communicate with them, it is time to change your game plan. This poster describes how a program covering six states modified its communication plan supporting the professional performance of their fans. Changes in how communication tools are used, increasing interactivity, plus website enhancements will be described.
Poster Number: 41

Topic: *Social Workers and Consumer Health Information: Waiting in the Bullpen*

Authors: Stephen H. Kiyoi, National Library of Medicine Associate Fellow, National Library of Medicine, National Network of Libraries of Medicine, Pacific Southwest Region, Louise M. Darling Biomedical Library, UCLA, Los Angeles, CA; and Laura Bartlett, Technical Information Specialist, Specialized Information Services, National Library of Medicine, National Institutes of Health, Bethesda, MD

Objectives: Social workers often serve clients with low information literacy, with high incidence of chronic health conditions. As of 2005, social workers report that 36% of their clients have at least 1 chronic health condition. This project was undertaken to build awareness of and support for increased health information outreach from medical librarianship to the field of social work.

Poster Number: 167

Monday, May 21 (3:30 pm - 4:30 pm)
Poster Session 2

Topic: *Clinical Rounds and the iPad: Library and Librarian at the Point of Care*
Authors: Lauren H. Yaeger, School of Medicine, Washington University in St. Louis, St. Louis, MO; Susan A. Fowler, Bernard Becker Medical Library, School of Medicine, Washington University in St. Louis, St. Louis, MO; and Betsy Kelly, National Network of Libraries of Medicine, MidContinental Region, Becker Medical Library, School of Medicine, Washington University in St. Louis, St. Louis, MO

Objectives: We wanted to understand the benefits of, barriers to, and issues of a medical librarian participating in clinical rounds in an affiliated teaching hospital. We also examined the usefulness of having an iPad available to find literature relevant to questions at the point of care.

Poster Number: 48

Topic: *Data Collection's Role in Addressing Health Disparities: Playing Small Ball*
Authors: Patricia J. Devine, National Network of Libraries of Medicine, Pacific Northwest Region, University of Washington, Seattle, WA; and Jim Anderson, Medical Library, Seattle Children's Hospital, Seattle, WA

Objectives: Collection of information about clinician attitudes regarding health disparities and the measurement of the disparities has the potential to impact inequality. Librarians' emerging roles in data collection and management make them valued team members in this effort. We will demonstrate the power of data as a tool and offer models of data collection that can be easily integrated into routine clinical settings.

Poster Number: 197

Topic: *Improving Quality and Performance in Public Health: Potential Roles for Health Information Professionals*
Authors: Kathleen A. Amos, AHIP, Project Manager, Council on Linkages Between Academia and Public Health Practice, Public Health Foundation, Washington, DC; and Patrick McLaughlin, MEDLARS Management Section, National Library of Medicine, Bethesda, MD

Objectives: To identify opportunities presented by the growing emphasis in public health on improving quality and performance for health information professionals to strengthen support for public health practitioners and organizations.

Poster Number: 99

Topic: *iPad Use in a Library: Experiences from Around the Diamond*
Authors: Alicia A. Livinski and Douglas J. Joubert, NIH Library, National Institutes of Health, Bethesda, MD

Objectives: Purpose: Describe the planning, implementation, use, and evaluation of iPads in clinical and nonclinical settings as part of a library-wide initiative focused on mobile computing, social media, and Web 2.0 technologies. Eleven staff at a large government biomedical research institute library including informationists on clinical rounds and who work off-site with policy and public health staff and bioinformatics specialists.

Poster Number: 105

Topic: *MedlinePlus Connect: Planning for Clinical Coding System Changes*
Authors: Kristen Burgess, NLM Associate Fellow, National Library of Medicine, Health Sciences Library, University of Cincinnati, Cincinnati, OH; Stephanie N. Dennis, Reference and Web Services, Public Services Division, National Library of Medicine, Bethesda, MD; Naomi Miller, Public Services Division, National Library of Medicine, Bethesda, MD

Objectives: MedlinePlus Connect accepts requests for information on diagnoses in electronic health records and provides matching information from MedlinePlus, a consumer health information website. MedlinePlus Connect currently supports International Classification of Diseases (ICD)-9-CM requests but will support ICD-10-CM by October 2013 when the Centers for Medicare and Medicaid Services will require it. This project explores the methodology for MedlinePlus Connect supporting ICD-10-CM requests.

Poster Number: 123

Topic: *On the Same Side: Teaming up with Your Information Technology Department*
Authors: Patricia J. Devine, National Network of Libraries of Medicine, Pacific Northwest Region, University of Washington, Seattle, WA; Ann Gleason and Adam Garrett, Health Sciences Libraries, University of Washington, Seattle, WA

Objectives: Librarians rely on technical support to accomplish their goals, perform their mission, and make information available. Yet for many, the relationship between the library and the information technology (IT) department is an adversarial one. How can we improve? What steps can we take to make sure we play on the same team?

Poster Number: 135

Tuesday, May 22 (1:00 pm - 2:00 pm)
Poster Session 3

Topic: *Comment Article Indexing for MEDLINE*
Author: Kristen B. Greenland, NLM Associate Fellow, National Library of Medicine, Oregon Health & Science

University, Portland, OR
Objectives: The purpose of this project was to evaluate the efficacy of the current comment article indexing policy at the National Library of Medicine (NLM) and to determine the feasibility of automatically indexing comment articles for MEDLINE.
Poster Number: 58

Topic: *Health Information Needs in the House That Love Built: Outreach to Ronald McDonald House Dallas*
Author: Jamie E. Peacock, Division of Specialized Information Services, National Library of Medicine, Bethesda, MD; and Siobhan Champ-Blackwell, Aquilent, Inc. Contractor, Division of Specialized Information Services, National Library of Medicine, Bethesda, MD
Objectives: Identify the types of health information parents and family members residing at a Ronald McDonald House need. Uncover common barriers to accessing online health information among parents and relatives of ill children. Determine how medical libraries could best provide health information support and access onsite.
Poster Number: 94

Topic: *Integrating the Library in Emergency Planning*
Author: Lauren H. Yaeger, School of Medicine, Washington University in St. Louis, St. Louis, MO; and Betsy Kelly, National Network of Libraries of Medicine, MidContinental Region, Becker Medical Library, School of Medicine, Washington University in St. Louis, St. Louis, MO
Objectives: Emergency planning is a complex and ongoing effort in hospitals today. Significant resources are devoted to planning, practicing, educating, and promoting awareness of staff roles in the event of an emergency. The librarian posed two questions: how can the medical library support emergency preparedness and what do the library and librarian have to offer in the event of an emergency?
Poster Number: 190

Topic: *The Next Generation of Curated Websites from the National Library of Medicine's History of Medicine Division*
Author: Julie M. Adamo, Associate Fellow, National Library of Medicine, Welch Medical Library, Johns Hopkins University, Baltimore, MD
Objectives: The National Library of Medicine's (NLM's) History of Medicine Division (HMD) seeks to find new ways to expose digital content on the web creatively and dynamically. The purposes of this project were to gather insight from NLM staff on how to improve and enrich digital programs, compile a list of functionalities for any potential web publishing platform to use in the creation of curated websites, and evaluate Omeka as a potential platform.
Poster Number: 166

NLM Theater Schedule, Booth 321

Recordings of the NLM Theater Presentations are available.

[Printer friendly version of the NLM Theater was removed.]

Sunday, May 20

Noon	Disaster Health Information Update
12:30 pm	Native Voices and Other Voices: New from the History of Medicine
1:00 pm	Public Health & Health Services Research: A Tale of Two Portals
1:30 pm	ClinicalTrials.gov: What you need to know, but were afraid to ask
2:00 pm	PubMed Health
2:30 pm	UMLS & RxNorm Update
3:00 pm	LinkOut & Submission Utility Update
3:30 pm	PubMed Update
4:00 pm	Managing NIH Public Access Compliance Using My NCBI
4:30 pm	Drug, Toxicology & Environmental Health Resources Update

Monday, May 21

10:00 am	MedlinePlus & MedlinePlus Connect
10:30 am	NIHSeniorHealth Redesign
11:00 am	PubMed Health
11:30 am	UMLS & RxNorm Update
1:30 pm	ClinicalTrials.gov: What you need to know, but were afraid to ask
2:00 pm	Drug, Toxicology & Environmental Health Resources Update
2:30 pm	Disaster Health Information Update
3:00 pm	Managing NIH Public Access Compliance Using My NCBI
3:30 pm	PubMed Update
4:00 pm	LinkOut & Submission Utility Update
4:30 pm	Public Health & Health Services Research: A Tale of Two Portals

Tuesday, May 22

10:00 am	PubMed Update
11:30 am	UMLS & RxNorm Update
Noon	Native Voices and Other Voices: New from the History of Medicine
12:30 pm	PubMed Health
1:00 pm	NIHSeniorHealth Redesign
1:30 pm	MedlinePlus & MedlinePlus Connect
2:00 pm	ClinicalTrials.gov: What you need to know, but were afraid to ask

Join Us

Please join us at these events! Additional information or changes to this information will be added to this article when they become available.

By Janet Zipser
MEDLARS Management Section

Last updated: 04 November 2013
Permanence level:
Permanent: Stable Content

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NIHSeniorHealth Redesign

2012 March 26 [posted]

In March, the National Library of Medicine and the National Institute on Aging (NIA) released a redesigned version of NIHSeniorHealth, the National Institutes of Health consumer health Web site for older adults. The redesign improves usability and modernizes the appearance throughout the site. Changes incorporate user feedback about the site as well as results from usability testing of proposed designs with seniors.

The new site-wide banner for NIHSeniorHealth (see Figure 1) features easy access from every page to more than 50 Health Topics and 150 videos. There is also a new search feature that allows you quick access to health topics, videos, and other senior-related health content.

You can resize the text, change the contrast to yellow text on a black background, or print the page. Sign up for NIHSeniorHealth e-mail updates to find out when a topic is updated or a new topic is released. You can also bookmark or share content via the new "Share" button.

Figure 1: New NIHSeniorHealth banner.

NIHSeniorHealth topics have been redesigned with today's senior in mind (see Figure 2). The pages are now longer and the content is organized with topic-related subheadings throughout the page. The left-side navigation allows users to navigate between chapters, take topic-related quizzes, find videos on the topic, or explore other health topics. The navigation is organized into three sections:

- "In This Topic" includes the topic chapters
- "Learn More" includes videos, quizzes, links to MedlinePlus and NIA resources
- "Related Topics" includes other topics of interest on NIHSeniorHealth

Figure 2: New left-side navigation for topics.

The new search feature is intended to help seniors find trustworthy information related to their health. Search results (see Figure 3) are compiled from:

- NIHSeniorHealth
- Senior-related health topics from MedlinePlus
- National Institute on Aging *AgePages*
- Additional trustworthy health information resources for seniors selected by MedlinePlus staff

Figure 3: Top 10 results for a search of *shingles symptoms*.

NIHSeniorHealth remains committed to being a senior-friendly site with features such as:

- Consistent site-wide navigation
- Topics consistently organized into logical chapter headings and sub-headings
- Dark font against a light background
- Large, sans-serif font
- Ability to enlarge text and change contrast

- Easy-to-click links, including search results

We encourage you to explore these recent improvements to NIHSeniorHealth and we welcome your feedback via the Contact Us link at the top of each page.

By Jenny Heiland-Luedtke, Brooke Dine, and Joanna Karpinski-Widzer
Public Services Division

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Showcase of NLM APIs - Free Webinar

2012 March 23 [posted]
2012 March 30 [corrected]

Software developers are invited to join NLM data experts as they showcase NLM APIs and provide valuable information on how to find, use, and incorporate medical literature, drug, clinical trial, consumer health information, molecular biology, and other data into novel products.

The free webinar, *NLM API Showcase: Using NLM APIs for Product Development*, will be held **April 10, 2012 from 2:00 p.m. - 3:30 p.m. (ET)**. There are several options for participating:

- **Adobe Connect:** Available to the first 300 people, provides the opportunity to submit questions, will be available at: http://webmeeting.nih.gov/nlmapis
  [Information corrected on March 30, 2012.]
- **NIH Videocast:** Can be viewed live and will be archived at http://www.videocast.nih.gov
- **On site:** Lister Hill Center Auditorium, first floor of Building 38A on the National Institutes of Health campus in Bethesda, MD. Directions and visitor information.
- Follow the webinar with live **tweets**, and submit questions for the experts, @nlm_newsroom using hashtag #nlmapi

The webinar is a prelude to the Health Data Initiative Forum III June 5-6, 2012 at the Washington Convention Center, Washington, DC. Forum attendees will have several opportunities to meet NLM data experts and learn even more about the Library's resources.

NLM API Showcase will highlight the following NLM resources:

- **E-utilities:**
  E-utilities are a set of server-side APIs that provide access to searching, linking and downloading Entrez System data outside of the regular Web query interfaces. These data span a broad spectrum including biomedical literature databases (e.g. PubMed and PMC), sequence analysis, chemicals and bioassays, and others.
  Presenter: Eric Sayers

- **MedlinePlus:**
  MedlinePlus Connect lets electronic health record (EHR) systems use standard clinical vocabularies to bring users health information from MedlinePlus.gov. The MedlinePlus API provides access to MedlinePlus health topic data in XML format. The service accepts keyword searches as requests and returns links to relevant English-language health topics in ranked order. The output also includes supplemental data such as health topic summaries, related vocabulary, and keyword-in-context snippets.
  Presenter: Loren Frant

- **Unified Medical Language Systems (UMLS):**
  The new UMLS Terminology Services (UTS) API 2.0 will provide the ability to search from, retrieve, and filter the over 150 vocabularies of the UMLS Metathesaurus, as well as the Semantic Network. A beta version of the new API should be available in early April. The UMLS integrates key terminology, classification and coding standards such as SNOMED CT, RxNorm, ICD9CM, ICD10CM, etc. into a single unified concept structure and encourages the application development of information retrieval, natural language processing, creation of patient and research data, and the development of enterprise-wide vocabulary services.
  Presenter: Steve Emrick

- **RxNorm:**
  RxNorm provides normalized names for clinical drugs and links its names to many of the drug vocabularies commonly used in pharmacy management and drug interaction software. There are two RxNorm APIs (SOAP/WSDL and RESTful) available to provide developers with functions for retrieving RxNorm data from the most current RxNorm dataset.
  Presenter: Olivier Bodenreider

- **ClinicalTrials.gov:**
  API provides methods for creating links to ClinicalTrials.gov or downloading ClinicalTrials.gov data in XML

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format. Obtain information including a trial's purpose, who may participate, locations, and phone numbers for more details about clinical trials being conducted throughout the United States and in many countries throughout the world.
Presenter: Nick Ide

- **ChemSpell:**
The ChemSpell Web Service API provides chemical name spell checking and chemical name synonym look-up. ChemSpell contains more than 1.3 million chemical names related to organic, inorganic, pharmaceutical, toxicological, and environmental health topics.
Presenter: David Hale

- **DIRLINE:**
DIRLINE API offers a RESTful Web Service API that allows users to search the Directory of Health Organizations (DIRLINE) database with keywords. DIRLINE contains location and descriptive information about a wide variety of information resources including organizations, research resources, projects, and databases concerned with health and biomedicine.
Presenter: David Hale

- **Pillbox:**
Pillbox beta is a solid dosage pharmaceutical "pill" identification and reference system utilizing data from the Food and Drug Administration Structured Product Labels (SPL) and the National Library of Medicine RxNorm with high-resolution images of medications. The API (RESTful Web service) provides access to the identification system, data, and medication images. Medications can be identified by physical characteristics (imprint, size, shape, etc.), as well as drug name (brand or generic), inactive ingredients, drug label author, and DEA schedule and returns XML-formatted data.
Presenter: David Hale

- **Metamap:**
MetaMap is a highly configurable program used to map biomedical text to the UMLS Metathesaurus or, equivalently, to discover Metathesaurus concepts referred to in text. Users can download MetaMap and process their data locally. For the downloaded version of MetaMap, there are two API methods designed to allow users to directly access the locally running MetaMap from within their own applications: MetaMap Java API and the MetaMap UIMA Annotator.
Presenter: Jim Mork

- **Medical Text Indexer:**
The Medical Text Indexer (MTI) system consists of software for applying alternative methods of discovering MeSH headings for citation titles and abstracts and then combining them into an ordered list of recommended indexing terms.
Presenter: Jim Mork

For more information about NLM APIs please contactcustomer service.

By Shana Potash
Office of Communications and Public Liaison

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