



Table of Contents

NTCC Educational Clearinghouse Merges with the MLA Educational Clearinghouse - e1

May 05, 2011 [posted]

NLM Co-Sponsors Clinical Trial Conference, June 6-7, 2011 - e2

May 05, 2011 [posted]

May 11, 2011 [Editor's note added]

UMLS 2011AA Release Available - e3

May 05, 2011 [posted]

NN/LM Regional Medical Library Contracts Awarded - e4

May 09, 2011 [posted]

National Library of Medicine Announces Release of "Embryo" App - e5

May 09, 2011 [posted]

NLM Resource: Haz-Map Update - e6

May 09, 2011 [posted]

"NLM & You: The Video:" Contest Winners Announced! - e7

May 16, 2011 [posted]

MLA 2011 - e8a

MLA 2011: NLM Theater Presentations

MLA 2011: NLM Update PowerPoint Presentations

MLA 2011: NLM Online Users' Meeting: Questions and Answers

MLA 2011: NLM Online Users' Meeting: PowerPoint Presentations

MLA 2011: DOCLINE Users' Group Meeting: PowerPoint Presentation

NLM Gateway Transitioning to New Pilot Project Site - e9

May 27, 2011 [posted]

National Library of Medicine Releases "Medicine in the Americas," Featuring Digitized Versions of American Medical Books Dating Back to 1610 - e10

May 31, 2011 [posted]

National Library of Medicine Releases Digitized FDA Court Case Summaries,

1940-1966 - e11

May 31, 2011 [posted]

PubMed Abstract Updated with Epigenomics Data - e12

June 06, 2011 [posted]

New My NCBI Accounts and E-mail Addresses - e13

June 06, 2011 [posted]

MedlinePlus Connect Enhancements: Lab Responses and Web Service - e14

June 14, 2011 [posted]

History and High-Tech Intersect as NLM Releases “Turning the Pages” App for iPad - e15

June 15, 2011 [posted]

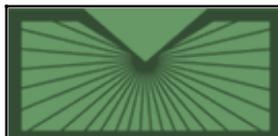
My NCBI — Enhancements to My Bibliography - e16

June 24, 2011 [posted]

Issue Completed June 29, 2011

Stay Current 	2011 MAY–JUNE	No. 380	Home	Back Issues	NEXT Indexes
--	----------------------	----------------	----------------------	-----------------------------	---

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)
Last updated: 29 June 2011



May 05, 2011 [posted]

NTCC Educational Clearinghouse Merges with the MLA Educational Clearinghouse

Background

The Educational Clearinghouse database at the National Training Center and Clearinghouse (NTCC) was launched on June 17, 2002 as a new service of the Training Center. The Clearinghouse database linked to educational materials created by the staff of the National Network of Libraries of Medicine® (NN/LM®) member libraries and the National Library of Medicine® (NLM®).

In recent years the staff of the NTCC, the NLM and the Medical Library Association (MLA) decided, because of duplication of effort and redundancies, to merge the NTCC Educational Clearinghouse database with the MLA Educational Clearinghouse which is open to both MLA members as well as non-members. To accommodate NTCC Clearinghouse records, the MLA Educational Clearinghouse now contains more than CE (Continuing Education) courses.

Merger Preparation

NTCC Clearinghouse resources are now found in the MLA Educational Clearinghouse. There are links to the MLA Clearinghouse on the NTCC Web site. The formats and fields of the two Clearinghouses were compared and changes to some fields and field values were made. A careful review and inventory of the NTCC Clearinghouse database were conducted and outdated resources were deleted.

Merged Database

The MLA Educational Clearinghouse is open to all and located at: <http://cech.mlanet.org/>.

The database has a Keyword Search box (**A** in Figure 1) and a link to the Advanced Search option (**B** in Figure 1) where additional limits are available (see Figure 2).

Welcome to the MLA Educational Clearinghouse

The Clearinghouse is a listing of courses, other educational activities such as Webcasts, and other educational resources. For developers who are interested in having their activity or resource approved/renewed by MLA and listed in the Clearinghouse, please go to the [instructor sign-up](#) or [instructor log-in](#) to submit an item.

Special note for Continuing Education courses: Evaluation scores are currently displayed in the course listing (if available). Scores are determined by tallying attendee evaluations when a course is offered and based on a scale of 1 to 4 points possible. Attendees score the course on content, objectives, instructional materials and the instructor's skills. Contact MLA about additional course details.

Please send your questions, comments, or suggestions to Debra Cavanaugh, Continuing Education Associate, or contact her at 312/419-9094 x32 or mlapd3@mlahq.org.

Keyword Search:

Search item title, descriptions, and general subject.

Submit

▶ [Advanced search...](#)

Figure 1: MLA Educational Clearinghouse homepage.

▼ [Advanced search...](#)

Please select criteria here to narrow the search result set. You may press and hold the **ctrl** key while clicking to select and de-select individual option items.

Subject:	Professional Competencies:	
Archives/Institutional Repositories Assessment/Evaluation Collection Development Consumer Health Copyright/Plagiarism Disaster Preparedness Electronic Resources Evidence Based Health Care	Health Sciences Environment and Information Policies Leadership and Management Health Sciences Information Services Health Sciences Resource Management Information Systems and Technology Curriculum Design and Instruction Research, Analysis, and Interpretation	
Contact Region:	Experience Level:	CE Activity/Resource:
All Midwest Mid-Atlantic Midcontinental Northern California and Nevada New York and New Jersey North Atlantic Pacific Northwest	Beginning Beginning Plus Intermediate Intermediate Plus Advanced Advanced Plus	Brochure** Face to Face e-Learning Handout** Hands-on Specialization MLA AM Offerings RML Offerings
Instructor Last Name:		
<input type="text"/>		

Figure 2: Advanced search page.

Take a look and find some creative and helpful resources.

Submit a Resource

To submit a resource to the Clearinghouse read the instructions and follow the links found on the homepage (C in Figure 1).

Conclusion

NLM thanks MLA for their cooperation on this project. Please use the link on the MLA Educational Clearinghouse homepage to send your questions or suggestions.

By Janet Zipser

MEDLARS Management Section, NLM

and

Debra Cavanaugh

MLA CE Coordinator

Zipser J, Cavanaugh D. NTCC Educational Clearinghouse Merges with the MLA Educational Clearinghouse. NLM Tech Bull. 2011 May-Jun;(380):e1.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current <input type="checkbox"/>	Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



May 05, 2011 [posted]

May 11, 2011 [Editor's note added]

NLM Co-Sponsors Clinical Trial Conference, June 6-7, 2011

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on April 27, 2011. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

"Clinical Trials: New Challenges and Opportunities"

The National Library of Medicine®, the Friends of the National Library of Medicine, and the American Association for the Advancement of Science are co-sponsoring a conference exploring the future of clinical trials.

[Editor's note added on May 11, 2011: Please note in the paragraph below the new location of the June 7 session.]

"Clinical Trials: New Challenges and Opportunities" will be held June 6-7, 2011. A keynote address and evening activities will be held in downtown Washington June 6, followed by a full day of presentations and panel discussions June 7 in the Lister Hill Center Auditorium (Building 38A), National Library of Medicine, on the National Institutes of Health campus in Bethesda, Maryland.

NLM®, part of the National Institutes of Health, is co-sponsoring the event as part of its 175th anniversary celebration. NIH Director Dr. Francis Collins is among more than a dozen speakers representing government, industry, academia, and patient advocacy groups. Conference topics include:

- Clinical Trials' Response to Public Health Needs
- The Role of the NIH
- The Role of the FDA
- Moving Towards Transparency in Clinical Trials
- Partnering with Participants in Clinical Trials
- How to Do Clinical Trials Better
- Deciding Which Clinical Trials to Do
- Using Clinical Trials to Improve Patient Care

For more details on the conference program and registration fees, please go to the Friends of the National Library of Medicine Web site, <http://www.fnlm.org/>.

NLM Co-Sponsors Clinical Trial Conference, June 6-7, 2011. NLM Tech Bull. 2011 May-Jun;(380):e2.

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



May 05, 2011 [posted]

UMLS 2011AA Release Available

The 2011AA release of the Unified Medical Language System® (UMLS®) Knowledge Sources is available as of May 5, 2011 from the *Downloads* menu of the UMLS Terminology Services (UTS).

Found in the new UMLS release are:

- More than 2.4 million concepts and 8.8 million unique concept names from 160 source vocabularies; the full Metathesaurus requires 21.9 GB
- One new source
 - Consumer Health Vocabulary (CHV)
- One new translation
 - Polish translation of the Medical Subject Headings (MSHPOL)
- 38 updated English sources and 18 updated translation sources including MedlinePlus® Health Topics, MeSH®, MedDRA, RxNorm, and SNOMED CT® (English and Spanish)
- A new row (DOCKEY="SRL") in MRDOC.RRF for each source restriction level value (0, 1, 2, 3, 4, 9). Each SRL row provides a link to applicable source restriction explanations in Section 12 or Appendix 2 of the UMLS Metathesaurus License
- SPECIALIST Lexicon and Lexical Tools 2011 Releases

For more information about the release, see the What's New and Updated Sources sections of the Release Documentation. Additional release statistics are published on the UMLS Web site.

To access the UMLS Release files, you must have an active UMLS Metathesaurus® License and a valid UTS account. You will be prompted for your UTS username and password when downloading the files.

Additional information regarding the UMLS is available on the UMLS homepage. New users are encouraged to take the UMLS Basics Tutorial and to explore the new UMLS Quick Start Guide, training materials and other information on the New Users' homepage.

DVDs

As always, the production and mailing of the UMLS DVDs occur about four weeks after the release is made available for download.

To request or cancel a DVD: Sign in to the UTS and edit your UTS profile to select or deselect the DVD option.

Source Release Documentation

2011AA Source Release Documentation Web pages will be published following the release.

By **Victoria Wilder**

MEDLARS Management Section

Wilder V. UMLS 2011AA Release Available. NLM Tech Bull. 2011 May-Jun;(380):e3.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current 	Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



May 09, 2011 [posted]

NN/LM Regional Medical Library Contracts Awarded

[Editor's Note: This is a reprint of an announcement published on the NLM® Web site on April 29, 2011. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

The National Library of Medicine®, the world's largest medical library and a component of the National Institutes of Health, announces the award of new five-year contracts to eight institutions to serve as Regional Medical Libraries (RMLs) in the National Network of Libraries of Medicine (NN/LM®). The NN/LM consists of the eight competitively selected Regional Medical Libraries, and over 6,000 health sciences and public libraries.

Since its original authorization by Congress in the 1965 Medical Library Assistance Act, the NN/LM has worked to equalize and enhance access to health sciences information throughout the United States. Its mission is to advance the progress of medicine and improve the public health by providing health professionals and the general public with equal access to biomedical information. The goals of the 2011-2016 contracts are: to develop collaborations among Network members and other organizations to improve access to and sharing of biomedical information resources throughout the nation; to promote awareness of, access to, and use of biomedical information resources for health professionals and the public, with a particular emphasis on contributing to Healthy People 2020; and to develop, promote, and improve electronic access to health information by Network members, health professionals, and organizations providing health information to the public.

The 2011-2016 Regional Medical Libraries are:

1. Middle Atlantic Region

University of Pittsburgh
Health Sciences Library System
Pittsburgh, PA
States Served: DE, NJ, NY, PA

2. Southeastern/Atlantic Region

University of Maryland at Baltimore
Health Sciences and Human Services Library
Baltimore, MD
States Served: AL, FL, GA, MD, MS, NC, SC, TN, VA, WV,
the District of Columbia, Puerto Rico, and the U.S. Virgin Islands

3. Greater Midwest Region

The University of Illinois at Chicago
Library of the Health Sciences

Chicago, IL

States Served: IA, IL, IN, KY, MI, MN, ND, OH, SD, WI

4. Midcontinental Region

University of Utah

Spencer S. Eccles Health Sciences Library

Salt Lake City, UT

States Served: CO, KS, MO, NE, UT, WY

5. South Central Region

Houston Academy of Medicine

Texas Medical Center Library

Houston, TX

States Served: AR, LA, NM, OK, TX

6. Pacific Northwest Region

University of Washington

Health Sciences Libraries and Information Center

Seattle, WA

States Served: AK, ID, MT, OR, WA

7. Pacific Southwest Region

University of California, Los Angeles

Louise M. Darling Biomedical Library

Los Angeles, CA

States Served: AZ, CA, HI, NV, and

U.S. Territories in the Pacific Basin

8. New England Region

University of Massachusetts Medical School

The Lamar Soutter Library

Worcester, MA

States Served: CT, MA, ME, NH, RI, VT

The University of Utah has been awarded the National Library of Medicine Training Center (NTC) for the entire Network. The University of Washington will continue as the Outreach Evaluation Resource Center (OERC) and as the Web Services Technology Operations Center (Web-STOC).

Role of the Regional Medical Libraries

The RMLs and NN/LM member libraries are vital to NLM outreach efforts to health professionals and consumers to increase awareness, facilitate access, and provide training in the use of many NLM Web-based information services. These include: MEDLINE®/PubMed®, a database of more than 20 million citations to biomedical journal articles; MedlinePlus®, a consumer health information service, which provides access to full-text information produced by the National Institutes of Health and other authoritative sources; and ClinicalTrials.gov, which provides current information about clinical research studies.

The Regional Medical Libraries will continue their efforts to reach underserved health professionals in rural and inner city areas, the public health workforce, and special populations. NN/LM members will work with a variety of

intermediaries, including health care providers, public health professionals, public librarians, educators, community organizations, community colleges, health advocacy groups, faith-based organizations, and self-help groups, to reach members of the public.

The Regional Medical Libraries also exhibit and demonstrate NLM products and services at national, regional, state, and local health professional and consumer-oriented meetings; provide training and consultations; coordinate the basic Network services such as interlibrary loan; and work to improve the supporting infrastructure for health sciences libraries.

Although NN/LM programs have historically been implemented on a regional basis, the new contracts will continue to provide opportunities for cross-regional and national collaborations.

NN/LM Regional Medical Library Contracts Awarded. NLM Tech Bull. 2011 May-Jun;(380):e4.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current 		Home	Back Issues
			Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



Table of Contents	RSS	Home	Back Issues	Indexes
2011 MAY-JUNE	No. 380			

May 09, 2011 [posted]

National Library of Medicine Announces Release of "Embryo" App

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on May 2, 2011. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

Eunice Kennedy Shriver National Institute of Child Health & Human Development, Louisiana State University and National Museum of Health & Medicine Collaborate

The US National Library of Medicine® (NLM®), the world largest medical library and a component of the National Institutes of Health, has released "Embryo", a new app for the iPhone, iPod Touch and the iPad.

Embryo is a collaborative project between the NLM, the *Eunice Kennedy Shriver* National Institute of Child Health & Human Development (NICHD), the Virtual Human Embryo Project, and the National Museum of Health & Medicine, Human Developmental Anatomy Center.

The National Museum of Health & Medicine, Human Developmental Anatomy Center (HDAC) acquires and maintains collections pertaining to general developmental anatomy and neuroanatomy. Scientists and educators have used the National Museum of Health and Medicine, Carnegie Embryo Collection to define normal human embryo development for decades. This archival collection was developed between approximately 1887 to 1956 and focuses on normal development in the first eight weeks. The Virtual Human Embryo database was created to provide digital serial sections of human embryos from the collection.

The Embryo app provides this collection of digital serial sections of early stage human embryos for mobile devices. Features include human fertilization videos, photo micrographs of early-stage embryo development, 2D and 3D digital images using visual stack dissections, and a pregnancy calculator.

National Library of Medicine Announces Release of "Embryo" App. NLM Tech Bull. 2011 May-Jun;(380):e5.

PREVIOUS	2011 MAY-JUNE	No. 380		NEXT
Stay Current			Home	Back Issues
				Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

[Table of Contents](#)

[RSS](#)

[Home](#)

[Back Issues](#)

[Indexes](#)

2011 MAY-JUNE No. 380

May 09, 2011 [posted]

NLM Resource: Haz-Map Update

[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® (NLM®) Haz-Map® has been updated.

Haz-Map now includes 1,212 new chemical agents and twelve chemical categories with significance regarding occupational exposure.

The twelve categories of chemical agents include metals, solvents, pesticides, mineral dusts, toxic gases and vapors, plastics and rubber, biological agents, nitrogen compounds, dyes, physical agents, other classes, and other uses.

Haz-Map is an occupational toxicology database designed to link jobs to hazardous job tasks which are linked to occupational diseases and their symptoms.

The Haz-Map Jobs table is based on the 1997 Standard Occupational Classification (SOC) system. The Industries table is based on the North American Industry Classification System (NAICS). The Diseases table is based on the International Classification of Diseases (ICD-9).

Information from textbooks, journal articles, and electronic databases was classified and summarized to create the database.

NLM Resource: Haz-Map Update. NLM Tech Bull. 2011 May-Jun;(380):e6.

[PREVIOUS](#)

2011 MAY-JUNE

No. 380

[NEXT](#)

[Stay Current](#) 

[Home](#)

[Back Issues](#)

[Indexes](#)

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

Table of Contents	RSS	Home	Back Issues	Indexes
2011 MAY-JUNE	No. 380			

May 16, 2011 [posted]

"NLM & You: The Video:" Contest Winners Announced!

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on May 11, 2011. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

The National Library of Medicine®, the world's largest medical library and a component of the National Institutes of Health, recently conducted a video contest in which the public was invited to create original short videos, promoting awareness of NLM® products and services. Entries were submitted on YouTube and were then screened by a panel of judges from NLM and NIH.

The winners were announced at the May 2-3, 2011 NLM Board of Regents meeting:

Grand prize winner: "James and the Peanut Allergy." Producer: University of Utah Spencer S. Eccles Health Sciences Library, in collaboration with the Biomedical Informatics Department.

First runner-up: "The Fastest Librarian in the West." Producer: Health Sciences Library and Informatics Center, University of New Mexico.

Second runner-up: " MedlinePlus: Making a Difference Every Day." Producer: Schusterman Library, University of Oklahoma - Tulsa.

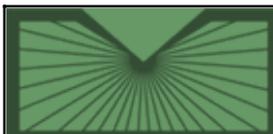
The videos are being captioned and will soon be embedded in the NLM 175th Anniversary site. The public is invited to use these videos to promote the NLM "information innovation" for better health.

The contest supports the NLM mission of publicizing the availability of its information products and services, including but not limited to MEDLINE®/PubMed®, MedlinePlus®, GenBank®, PubMed Central®, ClinicalTrials.gov, Bookshelf, AIDInfo®, and Profiles in Science®. Details about the contest may be found on Challenge.gov.

"NLM & You: The Video:" Contest Winners Announced! NLM Tech Bull. 2011 May-Jun;(380):e7.

PREVIOUS	2011 MAY-JUNE	No. 380	Home	Back Issues	Indexes
Stay Current					

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



May 20, 2011 [posted]

MLA 2011: 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 several NLM products and services.

The presentation recordings are listed below and can also be accessed from the NLM Distance Education Program Resources page.

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

NLM Theater Presentations

NLM Update PowerPoint Presentations

NLM Online Users' Meeting: Questions and Answers

NLM Online Users' Meeting: PowerPoint Presentations

DOCLINE Users' Group Meeting: PowerPoint Presentation

Note: To zoom in to detailed screens, use the scroll button.



Presentation with Voice Recording and Captioning	Length (minutes)
Comparative Effectiveness Research: Everything You Wanted to Know But Were Afraid to Ask	19:00 min.
Digital Collections & More from the History of Medicine Division	16:28 min.
Disaster Health Information Update	17:44 min.
Drug, Toxicology, and Environmental Health Resources Update	17:14 min.
Health Services Research & Public Health Update	19:27 min.
LinkOut® Review	14:21 min.
MedlinePlus® & MedlinePlus Connect	19:11 min.
MyMedicationList & DailyMed® Update	22:34 min.
NLM K-12 Educational Resources: HMD	11:00 min.

NLM K-12 Educational Resources: SIS	11:11 min.
PubMed® Update	18:41 min.
Redesign of My NCBI & Managing NIH Public Access Compliance	27:50 min.
Searching for Journal Information in the NLM Catalog	17:00 min.
UMLS® & RxNorm Update	22:32 min.

MLA 2011: NLM Theater Presentations. NLM Tech Bull. 2011 May-Jun;(380):e8a.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current 	Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



Table of Contents	RSS	Home	Back Issues	Indexes
2011 MAY-JUNE	No. 380			

June 09, 2011 [posted]

MLA 2011: NLM Update PowerPoint Presentations

The NLM® Update was held at the Annual Meeting of the Medical Library Association in Minneapolis, MN on May 17, 2011. 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 programs as well as future plans; Ms. Betsy Humphreys, Deputy Director, gave an update on the UMLS® and PubMed® Health; and Mr. Sheldon Kotzin, Associate Director for Library Operations, gave an update on Library Operations activities as well as selected activities in other NLM Divisions.

One PowerPoint presentation is available for the UMLS and PubMed Health update (slides 1-40) and the Library Operations update (slides 41-87).

MLA 2011: NLM Update PowerPoint Presentations. NLM Tech Bull. 2011 May-Jun;(380):e8b.

NLM Theater Presentations

NLM Update PowerPoint Presentations

NLM Online Users' Meeting: Questions and Answers

NLM Online Users' Meeting: PowerPoint Presentations

DOCLINE Users' Group Meeting: PowerPoint Presentation

PREVIOUS	2011 MAY-JUNE	No. 380		NEXT
Stay Current <input checked="" type="checkbox"/>			Home	Back Issues
				Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
 National Institutes of Health, Department of Health & Human Services
 Copyright, Privacy, Accessibility
 Freedom of Information Act (FOIA)



June 09, 2011 [posted]

MLA 2011: NLM Online Users' Meeting: Questions and Answers

[Editor's note: This is the question and answer from the NLM® Online Users' Meeting at the Annual Meeting of the Medical Library Association in Minneapolis, MN, May 16, 2011. The answer may have been modified to provide more complete information.]

Question:

Are you, or will someone else, be talking about PubMed® Health?

Answer:

PubMed Health will be a topic at the NLM Update. *[Editor's Note: For more information on PubMed Health see Betsy Humphreys' PowerPoint Presentation from the NLM Update (slides 31-35). In addition, the NLM theater presentation, Comparative Effectiveness Research: Everything You Wanted to Know But Were Afraid to Ask, might be of interest.]*

[NLM Theater Presentations](#)

[NLM Update PowerPoint Presentations](#)

[NLM Online Users' Meeting: Questions and Answers](#)

[NLM Online Users' Meeting: PowerPoint Presentations](#)

[DOCLINE Users' Group Meeting: PowerPoint Presentation](#)

MLA 2011: NLM Online Users' Meeting: Questions and Answers. NLM Tech Bull. 2011 May-Jun;(380):e8c.

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



Table of Contents	RSS	Home	Back Issues	Indexes
2011 MAY-JUNE	No. 380			

June 09, 2011 [posted]

MLA 2011: NLM Online Users' Meeting: PowerPoint Presentations

The NLM® Online Users' Meeting, held at the Annual Meeting of the Medical Library Association in Minneapolis, MN on May 16, 2011, was chaired by David Gillikin, Chief, Bibliographic Services Division, NLM. The meeting brought attendees up-to-date on some of the Library online systems as well as future plans. This year two PowerPoint presentations were given:

- David Gillikin, gave the Online Users' Meeting presentation and
- Loren Frant, Head, Health Information Products Unit, updated users on MedlinePlus®, MedlinePlus Connect and the NLM Web site.

MLA 2011: NLM Online Users' Meeting: PowerPoint® Presentations. NLM Tech Bull. 2011 May-Jun;(380):e8d.

[NLM Theater Presentations](#)

[NLM Online Users' Meeting: Questions and Answers](#)

[NLM Update PowerPoint Presentations](#)

[NLM Online Users' Meeting: PowerPoint Presentations](#)

[DOCLINE Users' Group Meeting: PowerPoint Presentation](#)

PREVIOUS	2011 MAY-JUNE	No. 380		NEXT
Stay Current <input checked="" type="checkbox"/>			Home	Back Issues
				Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



Table of Contents	RSS	Home	Back Issues	Indexes
2011 MAY-JUNE No. 380				

June 09, 2011 [posted]

MLA 2011: DOCLINE Users' Group Meeting: PowerPoint Presentation

The DOCLINE® Users' Group Meeting was held at the Annual Meeting of the Medical Library Association in Minneapolis, MN on Tuesday, May 17, 2011. Maria Collins of the Public Services Division presented recent DOCLINE and Loansome Doc statistics and provided details of the upcoming changes to DOCLINE, including screen shots of the planned revisions to the Resubmit and Loansome Do® Transfer features in the Requests module.

The PowerPoint® presentation from the meeting is available and includes speaker notes.

MLA 2011: DOCLINE Users' Group Meeting: PowerPoint Presentation. NLM Tech Bull. 2011 May-Jun;(380):e8e.

[NLM Theater Presentations](#)

[NLM Update PowerPoint Presentations](#)

[NLM Online Users' Meeting: Questions and Answers](#)

[NLM Online Users' Meeting: PowerPoint Presentations](#)

[DOCLINE Users' Group Meeting: PowerPoint Presentation](#)

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current <input checked="" type="checkbox"/>	Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



May 27, 2011 [posted]

NLM Gateway Transitioning to New Pilot Project Site

On December 1, 2011, the NLM® Gateway will transition to a new pilot project from the Lister Hill National Center for Biomedical Communications (LHNCBC). The current version of the NLM Gateway provides search access across multiple databases; however, all but one of these databases is available from other NLM sources, and most users of those databases search them directly and do not use the NLM Gateway. Only one database, Meeting Abstracts, is uniquely located on the Gateway system. Although NLM has invested in and supported the NLM Gateway for eleven years, based on current budget limitations and the results of evaluations of the use of NLM Gateway, the Library has recently decided to discontinue this service, as currently configured, and transition to a new pilot project site.

The new site will focus on two databases: Meeting Abstracts and Health Services Research Projects in Progress (HSRProj). A forthcoming *NLM Technical Bulletin* will provide more information on this new service from the LHNCBC. Once the new pilot system is available in December, the current Gateway URL will redirect any visitors to the new Web site. The Meeting Abstracts database will still be unique to this site, while HSRProj will continue to be accessible from its home site.

The Meeting Abstracts database contains selected abstracts from meetings and conferences in the subject areas of AIDS, Health Services Research, and Space Life Sciences. The last update to the Meeting Abstracts Database is anticipated to be the addition of the 2010 18th International AIDS Conference, which is expected to be loaded in the fall of 2011. After this addition, the Meeting Abstracts database will still be accessible, but no new data will be loaded.

All of the other resources currently accessed through the NLM Gateway will be available through their individual sites (see Table 1). The home sites for these systems are listed on the NLM Databases & Electronic Resources page. This directory of resources is easily located by clicking on the "All NLM Databases" link in the Databases column on the NLM homepage.

Table 1: The NLM Resources, and homepage URLs, that will no longer be available through the NLM Gateway.

NLM Resources Formerly on the NLM Gateway	URL
Bookshelf	http://www.ncbi.nlm.nih.gov/books
Chemical Carcinogenesis Research Information System (CCRIS)	http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?CCRIS
ClinicalTrials.gov	http://clinicaltrials.gov/

Developmental and Reproductive Toxicology Database (DART)	http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?DARTETIC
Directory of Health Organizations (DIRLINE®)	http://dirline.nlm.nih.gov/
Genetic Toxicology Data Bank (GENE-TOX)	http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?GENETOX
Genetics Home Reference	http://ghr.nlm.nih.gov/
Hazardous Substances Data Bank (HSDB)	http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB
Household Products Database	http://hpd.nlm.nih.gov/
Images from the History of Medicine	http://www.nlm.nih.gov/hmd/ihm/index.html
Integrated Risk Information System (IRIS)	http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?IRIS
International Toxicity Estimates for Risk (ITER)	http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?iter
MEDLINE®/PubMed®	http://www.ncbi.nlm.nih.gov/pubmed/
MedlinePlus®	http://www.nlm.nih.gov/medlineplus/
NLM Catalog	http://www.ncbi.nlm.nih.gov/nlmcatalog
Online Mendelian Inheritance in Man (OMIM)	http://www.ncbi.nlm.nih.gov/omim
Profiles in Science®	http://profiles.nlm.nih.gov/
TOXLINE® Subset	http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?TOXLINE

If you are accustomed to the NLM Gateway cross file searching function you may want to try using the cross database features provided by TOXNET® and by the NCBI Entrez system.

The search box on the TOXNET homepage offers a cross database search function for the databases in the Toxicology Data Network (see Figures 1 and 2).

The screenshot shows the TOXNET homepage with the following elements:

- Header:** United States National Library of Medicine (NLM) logo and 'TOXNET Toxicology Data Network' title.
- Navigation:** Links for 'TOXNET Mobile Access', 'SIS Home', 'About Us', 'Site Map & Search', and 'Contact Us'. A breadcrumb trail shows 'Env. Health & Toxicology > TOXNET'.
- Introductory Text:** 'TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.'
- Select Database:** A vertical list of databases with question mark icons: ChemIDplus, HSDB, TOXLINE, CCRIS, DART, GENETOX, IRIS, ITER, LactMed, Multi-Database, TRI, Haz-Map, Household Products, and TOXMAP.
- Search All Databases:** A central search box containing 'chlorine' with a prompt '(e.g. asthma air pollution, ibuprofen fever, vinyl chloride)'. Below the box are 'Search', 'Clear', and 'Help' buttons.
- TOXNET Search Options:** A box with instructions:
 - Search all databases: Enter term(s) in box above
 - Search a specific database: Click database at left
 - Database description: Click on the [?]
- Env. Health & Toxicology:** A section with a 'VISIT SITE' button and text: 'Portal to environmental health and toxicology resources'.
- Support Pages:** A list of links: Help, TOXNET FAQ, TOXNET Update Status, Fact Sheet, Database Description, Training Manual & Schedule, and News.

Figure 1: TOXNET homepage with "Search All Databases" feature.

The screenshot shows the TOXNET website interface. At the top left is the NLM logo and 'United States National Library of Medicine'. The main header is 'TOXNET Toxicology Data Network'. Navigation links include 'SIS Home', 'About Us', 'Site Map & Search', and 'Contact Us'. A breadcrumb trail shows 'Env. Health & Toxicology' > 'TOXNET'. A sub-header reads 'TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.'

On the left, a 'Select Database' menu lists: ChemIDplus, HSDB, TOXLINE, CCRIS, DART, GENETOX, IRIS, ITER, LactMed, Multi-Database, TRI, Haz-Map, Household Products, and TOXMAP.

The main 'Search All Databases' section has a search box containing 'chlorine' and buttons for 'Search', 'Clear', and 'Help'. Below the search box, it says '(e.g. asthma air pollution, ibuprofen fever, vinyl chloride)'. Below this is a table titled 'References from Biomedical Literature':

Database	Description	Count
TOXLINE	Toxicology Literature Online	22873
DART	Developmental Toxicology Literature	335

Below that is another table titled 'Chemical, Toxicological, and Environmental Health Data':

Database	Description	Count/Action
ChemIDplus	Chemical Identification/Dictionary	1
HSDB	Hazardous Substances Data Bank	789
CCRIS	Chemical Carcinogenesis Information	6
CPDB	Carcinogenic Potency Database	3
GENETOX	Genetic Toxicology Data	1
CTD	Comparative Toxicogenomics Database	622
IRIS	Integrated Risk Information	18
ITER	International Toxicity Estimates for Risk	6
LactMed	Drugs and Lactation Database	0
TRI	Toxics Release Inventory	913
TOXMAP	Environmental Health e-Maps	Map It
Haz-Map	Occupational Exposure/Toxicology	Show me
Household Products	Health & Safety Information on Household Products	Show me

At the bottom left, there is an 'Additional Resource' section for 'CPDB' and 'CTD', and an 'Env. Health & Toxicology' section with a 'Portal to environmental health and toxicology resources' and a 'VISIT SITE' button.

Figure 2: TOXNET Search All Databases Results Page.

The NCBI global query feature on the NCBI homepage provides a cross database search feature for all of the Entrez databases (see Figures 3 and 4). Selecting "All Databases" in the search box will return a summary search page identifying possible results across all of the NCBI Entrez databases, including PubMed, PubMed Central, BookShelf, NLM Catalog, and the genetic and protein databases such as Gene, OMIM, BLAST, dbGaP, and others.

You can simply bookmark the Web page <http://www.ncbi.nlm.nih.gov/gquery> to access the global query search feature. However, going to the NCBI homepage may be the easier way to access this function; the NCBI logo on the top left corner of any Entrez-based system links to the NCBI homepage.

The image shows the NCBI homepage with the following elements:

- Header:** NCBI logo, "Resources" and "How To" dropdown menus, and "My NCBI Sign Out" links.
- Search Bar:** A search box with "All Databases" selected in the dropdown menu and "diabetes" entered in the text field. "Search" and "Clear" buttons are to the right.
- Left Navigation Menu:** A vertical list of links including "NCBI Home", "Site Map (A-Z)", "All Resources", "Chemicals & Bioassays", "Data & Software", "DNA & RNA", "Domains & Structures", "Genes & Expression", "Genetics & Medicine", "Genomes & Maps", "Homology", "Literature", "Proteins", "Sequence Analysis", "Taxonomy", "Training & Tutorials", and "Variation".
- Center Content:**
 - Welcome to NCBI:** A paragraph stating the center's mission and a link to "About the NCBI | Mission | Organization | Research | RSS Feeds".
 - Get Started:** A section with four bullet points: "Tools: Analyze data using NCBI software", "Downloads: Get NCBI data or software", "How-To's: Learn how to accomplish specific tasks at NCBI", and "Submissions: Submit data to GenBank or other NCBI databases".
 - Genomic Structural Variation:** A banner with a corn cob image and text: "dbVar archives large scale genomic variation data and associates defined variants with phenotypic information." Below the banner is a pagination control showing "1 2 3 4 5" with "3" selected.
- Right Side:**
 - Popular Resources:** A list of links: BLAST, Bookshelf, Gene, Genome, Nucleotide, OMIM, Protein, PubChem, PubMed, PubMed Central, and SNP.
 - NCBI News:** Two news items: "NCBI @ American Society of Microbiology 2011 Meeting, New Orleans, LA" (dated 25 Apr 2011) and "NCBI Personnel will be at Booth 1159 on May 22-24th to answer" (dated 15 Apr 2011).

Figure 3: NCBI homepage and "All Databases" option in the search box.

NCBI Entrez, The Life Sciences Search Engine

HOME SEARCH SITE MAP PubMed All Databases Human Genome GenBank Map Viewer BLAST

Search across databases [Help](#)

- Result counts displayed in gray indicate one or more terms not found

377401		PubMed: biomedical literature citations and abstracts	10510		Books: online books
133352		PubMed Central: free, full text journal articles	20396		Images: images from full text resources at NCBI
8		Site Search: NCBI web and FTP sites	778		OMIM: online Mendelian Inheritance in Man
112445		Nucleotide: Core subset of nucleotide sequence records	96502		dbGaP: genotype and phenotype
30568		EST: Expressed Sequence Tag records	29		UniGene: gene-oriented clusters of transcript sequences
696		GSS: Genome Survey Sequence records	45		CDD: conserved protein domain database
26628		Protein: sequence database	273		UniSTS: markers and mapping data
59		Genome: whole genome sequences	29		PopSet: population study data sets
703		Structure: three-dimensional macromolecular structures	919135		GEO Profiles: expression and molecular abundance profiles
none		Taxonomy: organisms in GenBank	3602		GEO DataSets: experimental sets of GEO data
724		SNP: single nucleotide polymorphism	35		Epigenomics: Epigenetic maps and data sets
3		dbVar: Genomic structural variation	30		Cancer Chromosomes: cytogenetic databases
3368		Gene: gene-centered information	10004		PubChem BioAssay: bioactivity screens of chemical substances
79		SRA: Sequence Read Archive	53		PubChem Compound: unique small molecule chemical structures
159		BioSystems: Pathways and systems of interacting molecules	1060		PubChem Substance: deposited chemical substance records
55		HomoloGene: eukaryotic homology groups	none		Protein Clusters: a collection of related protein sequences
13		GENSAT: gene expression atlas of mouse central nervous system	28		OMIA: online Mendelian Inheritance in Animals
359		Probe: sequence-specific reagents	9		BioSample: biological material descriptions
8		Genome Project: genome project information	6706		NLM Catalog: catalog of books, journals, and audiovisuals in the NLM collections
			41		MeSH: detailed information about NLM's controlled vocabulary

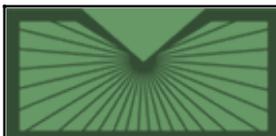
Figure 4: Entrez global query search results page.

By David Gillikin
Bibliographic Services Division

Gillikin D. NLM Gateway Transitioning to New Pilot Project Site. NLM Tech Bull. 2011 May-Jun;(380):e9.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current <input checked="" type="checkbox"/>	Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



May 31, 2011 [posted]

National Library of Medicine Releases “Medicine in the Americas,” Featuring Digitized Versions of American Medical Books Dating Back to 1610

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on May 23, 2011. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

The National Library of Medicine® (NLM®), the world's largest medical library and a component of NIH, announces the release of "Medicine in the Americas." A digital resource encompassing over 300 early American printed books, Medicine in the Americas makes freely available original works demonstrating the evolution of American medicine from colonial frontier outposts of the 17th century to research hospitals of the 20th century.

Drawing on the collections of NLM History of Medicine Division and including works from the United States, Latin America, the Caribbean and Canada, this initial release of Medicine in the Americas encompasses monographs dating from 1610 to 1865. Additional titles, dating up to 1920 and drawing further upon NLM comprehensive collection of early American printed books, will be available on an ongoing basis in the future.

Medicine in the Americas will be of interest to scholars, educators, writers, students and others who wish to use primary historical materials to help expand knowledge of medical and public health history for the advancement of scholarship across the disciplines and for the education of the general public.

Digital files created for Medicine in the Americas, reside in NLM "Digital Collections," a repository for access to and preservation of digitized biomedical resources. Digital Collections allows rich searching, browsing and retrieval of monographs and films from NLM History of Medicine Division. Medicine in the Americas joins the recently launched collection, "The Public Health Film Goes to War," as well as other digital resources, the digital files for which also reside in Digital Collections.

Medicine in the Americas is made possible in part through the participation of the National Library of Medicine in the Medical Heritage Library, a digital curation collaborative supported by the Alfred P. Sloan Foundation and administered by the Open Knowledge Commons.

Sample images from works in the Medicine in the Americas collection:



Anatomical tables of the human body, William Cheselden, 1796



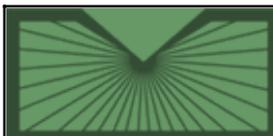


Practical horse farrier, or, The traveller's pocket companion: shewing the best method to preserve the horse in health..., William Carver, 1820.

National Library of Medicine Releases "Medicine in the Americas," Featuring Digitized Versions of American Medical Books Dating Back to 1610. NLM Tech Bull. 2011 May-Jun;(380):e10.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT	
Stay Current 		Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



May 31, 2011 [posted]

National Library of Medicine Releases Digitized FDA Court Case Summaries, 1940-1966

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on May 25, 2011. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

The Archives and Modern Manuscripts Program at the History of Medicine Division, National Library of Medicine® (NLM®) is pleased to announce the third release of additional court case summaries published as the Food and Drugs Act Notices of Judgment (NJs) (<http://archive.nlm.nih.gov/fdanj/>). The National Library of Medicine, a component of the National Institutes of Health, is the world's largest medical library.

These NJs complete the collection of judgments involving adulterated and misbranded foods and drugs published together from 1908 to 1943, totaling 31,162 cases. Currently in process are NJs published between 1940 and 1966, covering foods solely.

The collection is a digital archive of the notices judgment for products seized under authority of the 1906 Pure Food and Drug Act and the 1938 Food, Drug, and Cosmetic Act. The NJs are resources in themselves, but also lead users to the over 2,000 linear foot collection of the evidence files used to prosecute each case. These files include materials such as correspondence, lab results, photographs, and product samples and labeling. This collection offers insight into US legal and governmental history, as well as the evolution of clinical trial science and the social impact of medicine on health. The legal history of some of our best-known consumer items of today, such as Coca-Cola, and companies like Merck Pharmaceuticals, can be traced in the collection.

Users can perform full-text searching and browse the archive by Case Title, Defendant Name, Adjudicating Court Name, Geographic Seizure Location, and Case Publication Date.

Sample images:



Title page from April 1935 NJ, Food and Drugs Sub-Collection, NLM



Evidence File Sample Content c. 1939, Food and Drugs Sub-Collection, NLM

National Library of Medicine Releases Digitized FDA Court Case Summaries, 1940-1966. NLM Tech Bull. 2011 May-Jun;(380):e11.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current 	Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

[Table of Contents](#)

[RSS](#)

[Home](#)

[Back Issues](#)

[Indexes](#)

2011 MAY–JUNE No. 380

June 06, 2011 [posted]

PubMed Abstract Updated with Epigenomics Data

The PubMed® Abstract display will include links to the NCBI Epigenomics database, if applicable. The links will display in the “Data from this publication” section located between the Image strip and MeSH® and other data sections (see Figure 1).

Wilms tumor chromatin profiles highlight stem cell properties and a renal developmental network.

Aiden AP, Rivera MN, Rheinbay E, Ku M, Coffman EJ, Truong TT, Vargas SO, Lander ES, Haber DA, Bernstein BE.

Broad Institute of Harvard and MIT, Cambridge, MA 02142, USA.

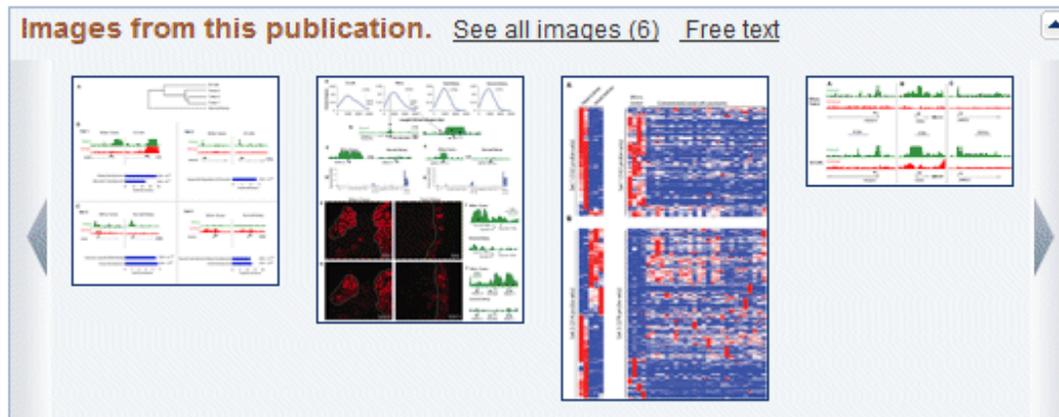
Abstract

Wilms tumor is the most common pediatric kidney cancer. To identify transcriptional and epigenetic mechanisms that drive this disease, we compared genome-wide chromatin profiles of Wilms tumors, embryonic stem cells (ESCs), and normal kidney. Wilms tumors prominently exhibit large active chromatin domains previously observed in ESCs. In the cancer, these domains frequently correspond to genes that are critical for kidney development and expressed in the renal stem cell compartment. Wilms cells also express "embryonic" chromatin regulators and maintain stem cell-like p16 silencing. Finally, Wilms and ESCs both exhibit "bivalent" chromatin modifications at silent promoters that may be poised for activation. In Wilms tumor, bivalent promoters correlate to genes expressed in specific kidney compartments and point to a kidney-specific differentiation program arrested at an early-progenitor stage. We suggest that Wilms cells share a transcriptional and epigenetic landscape with a normal renal stem cell, which is inherently susceptible to transformation and may represent a cell of origin for this disease.

Copyright 2010 Elsevier Inc. All rights reserved.

PMID: 20569696 [PubMed - indexed for MEDLINE] PMCID: PMC2897075 [Free PMC Article](#)

Images from this publication. [See all images \(6\)](#) [Free text](#)



Data from this publication

**New Epigenomics
Section**

Epigenomics

Experiments, by feature type. [See all experiments \(12\)](#)

[H3K27me3 \(5\)](#)

[H3K36me3 \(1\)](#)

[H3K4me3 \(6\)](#)

Publication Types, MeSH Terms, Substances, Secondary Source ID, Grant Support

LinkOut - more resources

Figure 1: PubMed Abstract display with links to Epigenomics.

See Epigenomics: Scientific Background for more information about this topic.

By Kathi Canese
National Center for Biotechnology Information

Canese K. PubMed Abstract Updated with Epigenomics Data. NLM Tech Bull. 2011 May-Jun;(380):e12.

PREVIOUS	2011 MAY-JUNE	No. 380	NEXT
Stay Current 	Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

Table of Contents	RSS	Home	Back Issues	Indexes
2011 MAY-JUNE	No. 380			

June 06, 2011 [posted]

New My NCBI Accounts and E-mail Addresses

In the near future, registering for a My NCBI account will require an e-mail address. This modification will provide a more secure site for features such as reassigning forgotten passwords. Existing accounts will not be affected by this change. In lieu of registering for a new account, users may opt to sign in via a partner organization, e.g., Google.

By Kathi Canese
National Center for Biotechnology Information

Canese K. New My NCBI Accounts and E-mail Addresses. NLM Tech Bull. 2011 May-Jun;(380):e13.

PREVIOUS	2011 MAY-JUNE	No. 380		NEXT
Stay Current <input checked="" type="checkbox"/>			Home	Back Issues
				Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)



June 14, 2011 [posted]

MedlinePlus Connect Enhancements: Lab Responses and Web Service

MedlinePlus® Connect is NLM's service for patient portals and electronic health record (EHR) systems to link to context-relevant information from MedlinePlus. A previous article describes the launch of the service and its model for returning health information on diagnoses and medications. MedlinePlus Connect now provides responses to lab test information requests and is available as both a Web service and Web application. NLM released the Web service in April 2011 and announced the ability to respond to lab test requests in May 2011. With these recent enhancements, MedlinePlus Connect provides a complete solution for EHR developers and implementers who want to deliver trusted, authoritative and targeted consumer health information to their users.

Web Service

The MedlinePlus Connect Web service provides health IT systems with maximum implementation flexibility. Both the Web application and the Web service return targeted responses that match the specific problem (diagnosis), medication or lab test codes sent. However, the MedlinePlus Connect application delivers on-demand, formatted MedlinePlus Connect Web pages, while the Web service allows EHR developers to control which MedlinePlus information and links to embed within their own system.

In response to a diagnosis code request, the Web service returns titles and links to related MedlinePlus health topic pages, text summaries (1-3 paragraph overviews) for those health topic pages, and health topic synonyms. The lab test replies include specific titles and direct links to corresponding MedlinePlus lab test information pages. For drug information replies, the Web service returns a link to a search results page with the best matches to MedlinePlus drug information. At this time, the MedlinePlus Connect Web service does not return direct links to individual MedlinePlus drug information pages.

The MedlinePlus Connect Web service conforms to the HL7 Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide, January 2011 Draft. This standard uses Atom as the framework for the knowledge response. The output of the request is XML, which is presented in the Atom feed format.

Visit the MedlinePlus Connect Web Service page for details on the Web service request parameters and response entry node elements.

Laboratory Test Information

MedlinePlus Connect now responds to requests for laboratory test information. This new feature complements MedlinePlus Connect's ability to respond to information requests for specific diagnosis and medication codes. EHRs and patient portals can send a LOINC® (Logical Observation Identifiers Names and Codes) code request to the MedlinePlus Connect system. MedlinePlus Connect responds with links to MedlinePlus consumer health information

for the lab tests related to those codes. Both the Web service and Web application accept and respond to lab requests (see Figure 1). MedlinePlus Connect provides information on many of the most frequently used lab tests, and will be expanded in the future.

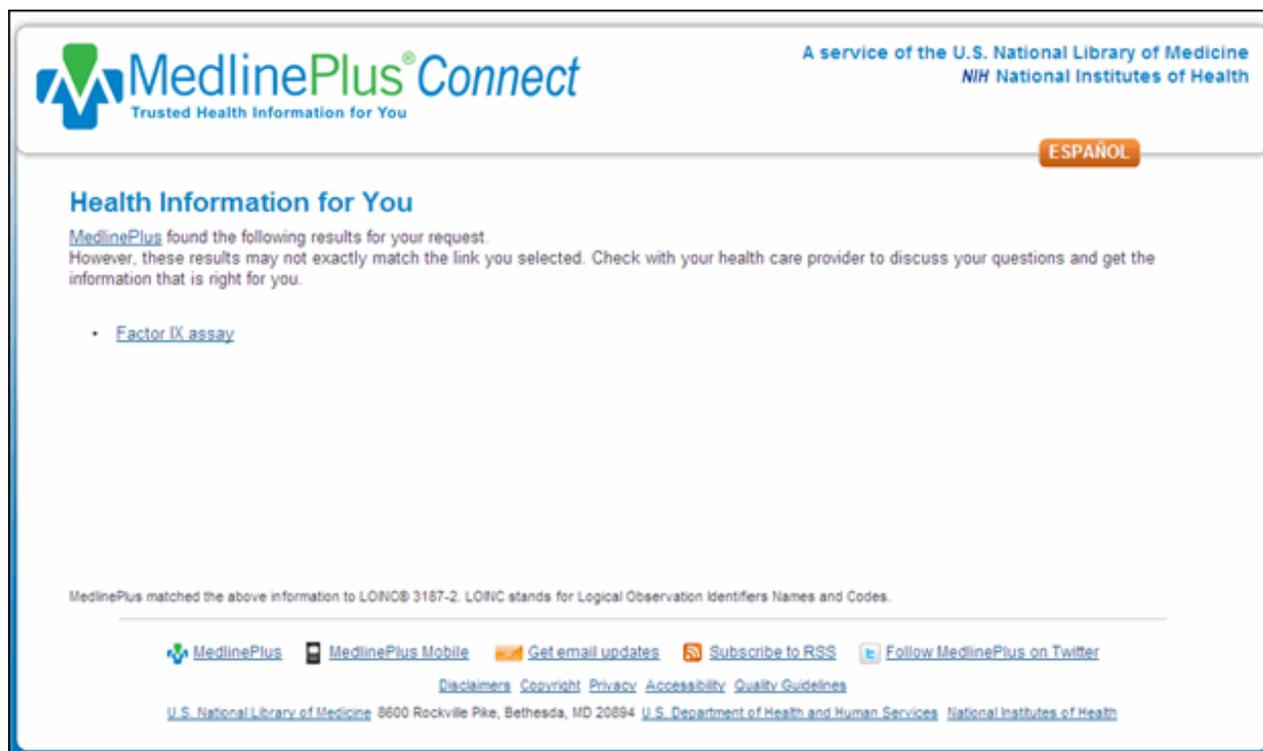


Figure 1: MedlinePlus Connect Web Application Response for a LOINC Code Request

For information on sending lab information requests through the Web application, see the MedlinePlus Connect Web Application page. For details on sending lab information requests through the Web Service, see the MedlinePlus Connect Web Service page. Also, visit the Web Application Demonstration page and the Web Service Demonstration page to see how MedlinePlus Connect responds to code requests.

By Stephanie Dennis
Public Services Division

Dennis S. MedlinePlus Connect Enhancements: Lab Responses and Web Service. NLM Tech Bull. 2011 May-Jun;(380):e14.

PREVIOUS	2011 MAY-JUNE	No. 380	Home	Back Issues	Indexes
Stay Current 					

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
 National Institutes of Health, Department of Health & Human Services
 Copyright, Privacy, Accessibility
 Freedom of Information Act (FOIA)



June 15, 2011 [posted]

History and High-Tech Intersect as NLM Releases “Turning the Pages” App for iPad

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on June 6, 2011. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

Users Can Virtually Flip through Medical Masterpieces from Past Centuries

The National Library of Medicine® (NLM®), the world's largest medical library and a component of the National Institutes of Health, announces the release of a new Turning the Pages "app" for the iPad:

<http://itunes.apple.com/us/app/turning-the-pages-ttp/id423830194?mt=8>. The application is free and features selections from three rare books from the Library's collection. All three books first appeared on NLM Turning the Pages kiosks and Web site over the past three years. The new app allows iPad users to have an up-close virtual experience with these rare treasures. The animated books, scanned at high resolution, are accompanied by texts, written by experts in their fields, which put the books and images into context.

One of the featured works is a 19th century Japanese surgical manuscript by noted physician Hanaoka Seishu, the first surgeon to use anesthesia in an operation. Another book included in the app is Hieronymus Brunschwig's *De Arte Distillandi*, printed in Strasbourg in 1512. The work contains numerous hand-colored woodcuts showing physicians, alchemists and their laboratories in Early Modern Europe. The third book is an early Persian manuscript by medieval natural historian al-Qazwini entitled *The Cosmography*, which includes colorful hand-drawn illustrations of zodiac constellations, animals, and plants from the Islamic world of the period.

Launched at NLM in 2001, Turning the Pages is part of a continuing collaboration between the Lister Hill National Center for Biomedical Communications and the History of Medicine Division.



"Wound Man" and brain localization charts from Hieronymus Brunschwig's De Arte Distillandi printed in Strasbourg, 1512.



Man and woman with tumors of the jaw in Hanaoka Seishu's Surgical Casebook, Japan, about 1820.



NLM new Turning the Pages app for iPad allows users to see rare books up close.

History and High-Tech Intersect as NLM Releases “Turning the Pages” App for iPad. NLM Tech Bull. 2011 May-Jun;(380):e15.

PREVIOUS	2011 MAY–JUNE	No. 380	Home	Back Issues	Indexes
Stay Current 					

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)

June 24, 2011 [posted]

My NCBI — Enhancements to My Bibliography

Citations stored in My Bibliography will soon display links to Free full text, Related citations and articles Cited in PMC (PubMed Central®). See Figure 1. In addition, My Bibliography will be enhanced to include a portlet for Related PubMed Citations.

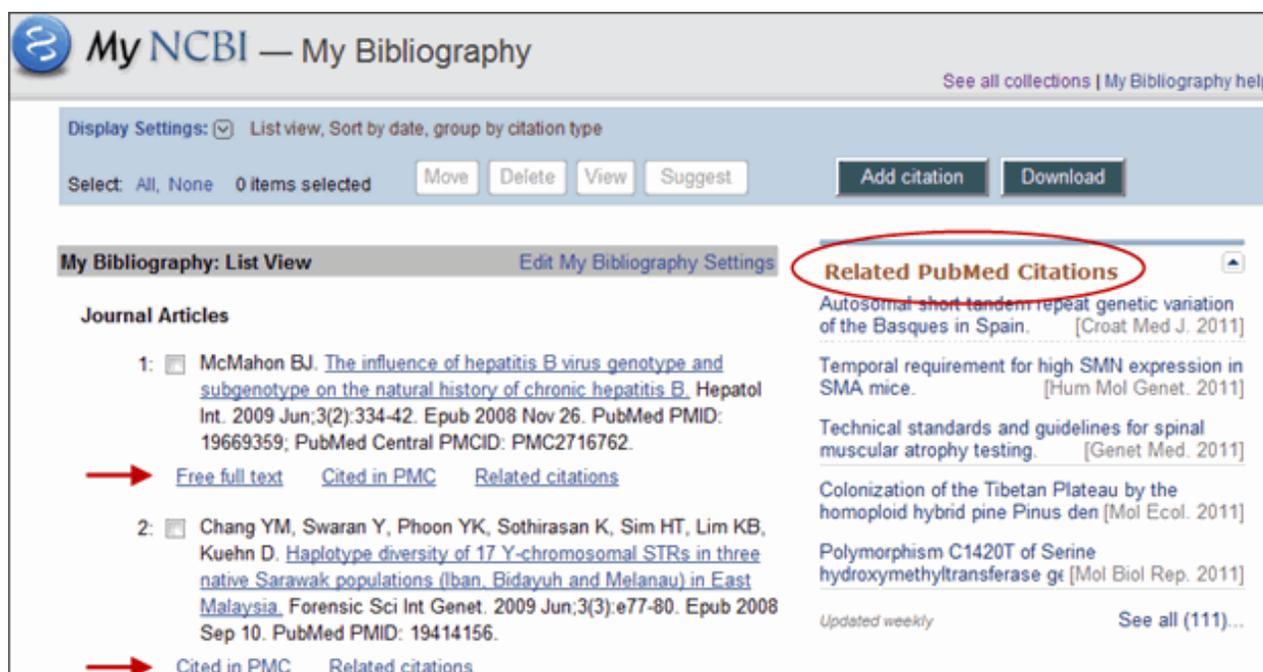


Figure 1: My Bibliography with links and Related PubMed Citations portlet.

The "Free full text" link will be available for a citation when the article full text is found in PubMed Central. The link goes directly to the PMC article.

The "Related citations" link retrieves articles that are topically related to a single citation stored in My Bibliography. The related citations are displayed in PubMed.

The "Cited in PMC" link retrieves articles found in PubMed Central that reference a single citation present in My Bibliography. The cited by articles are displayed in PMC.

The Related PubMed Citations portlet will present a brief list of citations recently added to PubMed. Citation retrieval for this portlet is based on the research topics found in the citations stored in My Bibliography. The portlet will be

updated weekly, providing users with the latest information related to their research interests.

By Lidia Hutcherson
National Center for Biotechnology Information

Hutcherson L. My NCBI — Enhancements to My Bibliography. NLM Tech Bull. 2011 May-Jun;(380):e16.

2011 MAY–JUNE	No. 380			
Stay Current <input type="checkbox"/>		Home	Back Issues	Indexes

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
National Institutes of Health, Department of Health & Human Services
Copyright, Privacy, Accessibility
Freedom of Information Act (FOIA)