



Articles

Newly Redesigned UMLS Homepage

e5 2016 April 25 [posted]

My NCBI — New Features for My Bibliography and Other Citations

e4 2016 April 25 [posted]

NLM @ MLA - 2016

e3 2016 April 21 [posted]

List of Serials Indexed for Online Users, 2016 Available in XML

e2 2016 March 31 [posted]

Two New Granting Organizations for MEDLINE/PubMed

e1 2016 March 14 [posted]

In Brief

Redesigned Genetics Home Reference Web Site Offers New Look and Feel, Improved Navigation

b9 2016 April 27 [posted]

NCBI Minute Webinar: Linking PubMed and ClinicalTrials.gov on May 4, 2016

b8 2016 April 27 [posted]

NLM Disaster Lit Database Observes a Milestone

b7 2016 April 14 [posted]

NLM Awards 2016-2021 Regional Medical Library Cooperative Agreements

b6 2016 April 05 [posted]

NLM Customer Service Forms Streamlined

b5 2016 April 01 [posted]

Updated CMT Subset Available for Download

b4 2016 March 24 [posted]

NLM Hosts Pill Image Recognition Challenge

b3 2016 March 16 [posted]

March 2016 US Edition of SNOMED CT Release Available

b2 2016 March 10 [posted]

SNOMED CT: Updated CMT and CORE Subsets Available

b1 2016 March 10 [posted]

NLM News Announcements

NCBI to Assist University of California Davis in Hackathon, June 13-15, 2016

2016 April 25

NLM VSAC Publishes Updated Electronic Clinical Quality Measure Value Sets for 2017 Reporting

2016 April 11

NLM Announces RFQ: HIV/AIDS Community Information Outreach Projects 2016

2016 March 24

Updated Web Resources

MEDLINE® Citation Counts by Year of Publication (as of mid - November 2015)*

2016 April 12

MEDLINE®: Number of Citations to English Language Articles; Number of Citations Containing Abstracts¹ (as of mid - November 2015)*

2016 April 12

Detailed Indexing Statistics: 1965-2015

2016 April 07

Summary Indexing Statistics: 1965-2015

2016 April 07

MEDLINE® Data Entry by Fiscal Year

2016 April 07

Citations Added to MEDLINE® by Fiscal Year

2016 April 07

List of All Journals Cited in PubMed

2016 March 10

Most Popular

[NLM @ MLA - 2016](#)

[What's New for 2016 MeSH](#)

[New Name for PubMed Related Citations Discovery Tool](#)

2016 MARCH-APRIL No. 409

Issue Completed April 29, 2016

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact NLM](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH...Turning Discovery into Health®*

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 29 April 2016

Permanence level:

Permanent: Stable Content



[Table of Contents: 2016 MARCH-APRIL No. 409](#)

[Previous](#)

[Next](#)

SNOMED CT: Updated CMT and CORE Subsets Available

SNOMED CT: Updated CMT and CORE Subsets Available. NLM Tech Bull. 2016 Mar-Apr; (409):b1.

2016 March 10 [posted]

NLM is pleased to announce the availability of two SNOMED CT-related subsets:

1. An updated [Convergent Medical Terminology \(CMT\)](#) problem list subset is now available for download. This file contains 1,162 SNOMED CT concepts Kaiser Permanente uses within mental health problem lists. The release also includes mappings to ICD-9-CM and ICD-10-CM. SNOMED CT concepts are based on the January 2014 International Release.
2. An updated [Clinical Observations Recording and Encoding \(CORE\)](#) problem list subset is now available for download. The purpose of the UMLS CORE Project is to define a UMLS subset that is useful for documentation and encoding of clinical information at a summary level, such as a problem list, discharge diagnosis, or reason for encounter. This subset is based on the January 2016 International Release of SNOMED CT and the 2015AB UMLS Release.

Both subsets are available for download by users with a [UMLS Terminology Services login](#).

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)
[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894
[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]
[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 10 March 2016

Permanence level:

Permanent: Stable Content



[Table of Contents: 2016 MARCH-APRIL No. 409](#)

[Previous](#) [Next](#)

March 2016 US Edition of SNOMED CT Release Available

March 2016 US Edition of SNOMED CT Release Available. NLM Tech Bull. 2016 Mar-Apr; (409):b2.

2016 March 10 [posted]

The [March 2016 US Edition of SNOMED CT](#) is now available for download.

In addition to 722 new concepts specific to the US, the March 2016 US Edition of SNOMED CT also contains all of the content from the January 2016 International Release of SNOMED CT.

New content includes [Convergent Medical Terminology \(CMT\) content](#) in the specialization areas of ophthalmology, pediatric medicine, musculoskeletal, skin and respiratory, endocrine and hematology/oncology.

Additional areas also include emergency medical services and content for US Meaningful Use.

Please note: The International Health Terminology Standards Development Organisation (IHTSDO), the owners of SNOMED CT, announced the deprecation and withdrawal of support for RF1 format. The plan and timeline for support withdrawal can be reviewed on [IHTSDO News](#). NLM will align with the deprecation timeline for the US Edition RF1 release. IHTSDO and NLM strongly encourage users to use RF2 as the recommended format for SNOMED CT data.

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 10 March 2016

Permanence level:

Permanent: Stable Content



[Table of Contents: 2016 MARCH–APRIL No. 409](#)

[Previous](#)

[Next](#)

NLM Hosts Pill Image Recognition Challenge

NLM Hosts Pill Image Recognition Challenge. NLM Tech Bull. 2016 Mar-Apr; (409):b3.

2016 March 16 [posted]

The National Library of Medicine is hosting a Pill Image Recognition Challenge and seeks algorithms and software to match images of prescription oral solid-dose pharmaceutical medications (pills, including capsules and tablets). The objectives of the Challenge are the development and discovery of high-quality algorithms and software that rank how well consumer images of prescription pills match reference images of pills in the authoritative NLM [RxIMAGE](#) database. NLM will use the Challenge entries (i.e., algorithms and software) to create a future API (Application Programming Interface) and a future software system for pill image recognition; the API will be freely accessible and the system will be freely usable.

The submission period for the Challenge is April 4, 2016 through May 31, 2016, with winners announced August 1, 2016.

Please refer to these resources for additional information:

Submission Instructions: <http://pir.nlm.nih.gov/challenge/>

Federal Register Notice: <https://www.federalregister.gov/articles/2016/01/19/2016-00777/announcement-of-requirements-and-registration-for-pill-image-recognition-challenge>

Your questions and comments about the NLM Pill Image Recognition Challenge are welcome. Please send them to: PIR@nlm.nih.gov.

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)
U.S. National Library of Medicine 8600 Rockville Pike, Bethesda, MD 20894
[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]
U.S. Department of Health and Human Services [Freedom of Information Act](#)

Last updated: 16 March 2016

Permanence level:

Permanent: Stable Content



[Table of Contents: 2016 MARCH-APRIL No. 409](#)

[Previous](#) [Next](#)

Updated CMT Subset Available for Download

Updated CMT Subset Available for Download. NLM Tech Bull. 2016 Mar-Apr; (409): b4.

2016 March 24 [posted]

NLM is pleased to announce the availability of an updated [Convergent Medical Terminology](#) (CMT) SNOMED CT subset on Radiology Procedures. This updated problem list subset includes 232 SNOMED CT concepts that Kaiser Permanente uses to place Radiology orders. SNOMED CT concepts are based on the January 2014 International Release and the release file includes mappings to Current Procedural Terminology (CPT).

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH... Turning Discovery into Health®*

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 24 March 2016

Permanence level:

Permanent: Stable Content



[Table of Contents: 2016 MARCH-APRIL No. 409](#)

[Previous](#)

[Next](#)

NLM Customer Service Forms Streamlined

NLM Customer Service Forms Streamlined. NLM Tech Bull. 2016 Mar-Apr; (409):b5.

2016 April 01 [posted]

This spring, the NLM customer service forms will be modified into a single, more streamlined version. This modification is to help us with centralization of our customer service operations. The form will be the same whether you click on the PubMed "Write to the Help Desk" link, or the Contact NLM or Contact Us links found on the NLM Web pages.

You can still reach us using this form. This new version, while simpler on the surface, will allow us to manage our customer services more efficiently.

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH... Turning Discovery into Health*[®]

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 01 April 2016

Permanence level:

Permanent: Stable Content


[Table of Contents: 2016 MARCH-APRIL No. 409](#)
[Previous](#) [Next](#)

NLM Awards 2016-2021 Regional Medical Library Cooperative Agreements

NLM Awards 2016-2021 Regional Medical Library Cooperative Agreements. NLM Tech Bull. 2016 Mar-Apr; (409):b6.

2016 April 05 [posted]

[Editor's Note: This is a reprint of an announcement published on the NLM® Web site on April 1, 2016. To be notified of announcements like this subscribe to the [NLM-Announces email list](#).]

On April 1, 2016, the National Library of Medicine awarded five-year cooperative agreements to eight institutions to serve as Regional Medical Libraries (RMLs) and five National Coordinating Offices in the National Network of Libraries of Medicine (NN/LM). The agreements begin May 1, 2016. The Network consists of the eight RMLs, five National Coordinating Offices, nearly 112 resource libraries (primarily at medical schools), over 2,200 local health science libraries (primarily at hospitals), and more than 1,300 public libraries and community-based organizations.

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 information throughout the United States. The Network is vital in NLM outreach efforts to health professionals and the public to increase awareness of, facilitate access to, and provide training in the use of NLM Web-based information services, coordinate basic Network services such as interlibrary loan, and work to improve the supporting infrastructure for health sciences libraries. The goal is to provide access to accurate and up-to-date health information to health professionals, patients, families, and the general public, irrespective of their geographic location in an evolving information landscape.

Advances in the Internet and mobile technologies have brought about enormous changes in the way people seek and use health information, in the biomedical research, and in the publishing and scholarly communications of that research. Traditional resource sharing has been transformed by the widespread application of digital technologies in collection, development and access, the proliferation of e-journals, and large scale availability of full text journals in archives such as PubMed Central. Biomedical big data initiatives, such as the NIH Big Data to Knowledge (BD2K) and the Precision Medicine Initiative, will facilitate the discovery and support of new knowledge and engagement among a diverse community, including health care providers, researchers, public health workers, data scientists, funders, publishers, libraries, and the public. Information seekers expect instant and free access. They also expect information and social networking tools that promote open access to knowledge sharing and knowledge creation. The NN/LM will play an important role in bringing the tools and resources needed to take advantage of this new environment to these diverse communities.

During the previous (2011-2016) contract period, the RMLs awarded more than 1,100 subcontracts and other awards to NN/LM members. The RMLs, in collaboration with subcontracted NN/LM members, were responsible for more than 6,600 training events and other outreach activities that reached more than 97,300 health professionals, librarians and members of the general public.

Information about the National Network of Libraries of Medicine and the Regional Medical Libraries is on the Web at <https://nlnm.gov>. The National Library of Medicine, a component of the National Institutes of Health in Bethesda, Maryland, is the world's largest library of the health sciences. Information about all NLM programs and services is on the Web at <https://www.nlm.nih.gov>.

The Regional Medical Libraries are:

Region 1 - Middle Atlantic Region

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

Region 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

Region 3 - Greater Midwest Region

University of Iowa

Hardin Library for the Health Sciences

Iowa City, IA

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

Region 4 - MidContinental Region

University of Utah

Spencer S. Eccles Health Sciences Library

Salt Lake City, UT

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

Region 5 - South Central Region

University of North Texas Health Science Center

Gibson D. Lewis Library

Fort Worth, TX

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

Region 6 - Pacific Northwest Region

University of Washington

Health Sciences Library

Seattle, WA

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

Region 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

Region 8 - New England Region

University of Massachusetts Medical School

Lamar Soutter Library

Worcester, MA

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

National Coordinating Offices:

NN/LM Web Services Office (NWSO)

University of Pittsburgh

Health Sciences Library System

Pittsburgh, PA

NN/LM DOCLINE Coordination Office (NDCO)

University of Maryland at Baltimore

Health Sciences and Human Services Library

Baltimore, MD

NN/LM Training Office (NTO)

University of Utah

Spencer S. Eccles Health Sciences Library

Salt Lake City, UT

NN/LM Evaluation Office (NEO)

University of Washington

Health Sciences Library

Seattle, WA

NN/LM Public Health Coordination Office (NPHCO)

University of Massachusetts Medical School

Lamar Soutter Library

Worcester, MA

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 05 April 2016

Permanence level:

Permanent: Stable Content

NLM Disaster Lit Database Observes a Milestone

NLM Disaster Lit Database Observes a Milestone. NLM Tech Bull. 2016 Mar-Apr; (409):b7.

2016 April 14 [posted]

[Editor's Note: This is a reprint of an announcement published on the NLM® Web site on April 11, 2016. To be notified of announcements like this subscribe to the [NLM-Announces email list](#).]

This month, the National Library of Medicine (NLM) Disaster LitSM database added its 10,000th record on the clinical and public health aspects of natural disasters, human-caused disasters, terrorism, disease outbreaks, and other public health emergencies.

Disaster Lit describes and links to reports, webinars, training, conferences, factsheets and other documents that are not commercially published. Disaster Lit complements the journal literature in [PubMed](#) and the resources for the public in [MedlinePlus](#). Materials are carefully selected by National Library of Medicine medical librarians and subject experts from nearly 1,000 approved sources and provide current awareness for health professionals, first responders and emergency planners who have disaster health responsibilities.

New content is sent daily to nearly 14,000 subscribers via [RSS](#), [Twitter](#), [email subscriptions](#), and the [DISASTR-OUTREACH-LIB](#) listserv. Disaster Lit plays a key role in collecting the earliest available trusted medical guidance soon after a disaster event or disease outbreak, often long before the same guidance can be published in peer-reviewed medical journals.

Disaster Lit supports other federal disaster information programs by providing the:

- [NIH Disaster Research Response](#) website and its set of [data collection tools](#)
- Former PedPrepared database of the HRSA [Emergency Medical Services for Children](#)
- [ASPR TRACIE Technical Resource Library](#)

The Disaster Lit collection of grey literature was started in 2002 by the [New York Academy of Medicine](#), with funding from the National Library of Medicine [National Information Center for Health Services Research](#) (NICHSR). In 2010, the database moved to the then-new [Disaster Information Management Research Center, Specialized Information Services \(SIS\) Division](#), NLM. The database continues to grow with funding support from SIS, NICHSR and the [National Institute of Environmental Health Sciences](#).

Questions or comments may be sent to the Disaster Center at dimrc@nlm.nih.gov.

Since its founding in 1836, the National Library of Medicine <https://www.nlm.nih.gov> has played a pivotal role in translating biomedical research into practice and is a leader in information innovation. NLM is the world's largest medical library, and millions of scientists, health professionals and the public around the world use NLM services every day.

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact NLM](#) [Viewers and Players](#)
 U.S. National Library of Medicine 8600 Rockville Pike, Bethesda, MD 20894
 National Institutes of Health NIH...Turning Discovery into Health®
 U.S. Department of Health and Human Services [Freedom of Information Act](#)

Last updated: 14 April 2016

Permanence level:

Permanent: Stable Content



[Table of Contents: 2016 MARCH-APRIL No. 409](#)

[Previous](#) [Next](#)

NCBI Minute Webinar: Linking PubMed and ClinicalTrials.gov on May 4, 2016

NCBI Minute Webinar: Linking PubMed and ClinicalTrials.gov on May 4, 2016. NLM Tech Bull. 2016 Mar-Apr; (409):b8.

2016 April 27 [posted]

On May 4, 2016, NCBI will present a short tutorial that will teach you two ways to filter PubMed searches for publications linked to clinical trials in [ClinicalTrials.gov](#). You'll also learn how to use the ClinicalTrials database to get more information on trials of interest.

Date and time: May 4, 2016 12:00pm EDT

To register: <https://attendee.gotowebinar.com/register/8673331823519860737>

After registering, you will receive a confirmation email with information about attending the Webinar. After the live presentation, the Webinar will be uploaded to the [NCBI YouTube channel](#). Any related materials will be accessible on the [NCBI Webinars and Courses page](#); you can also learn about future Webinars on this page.

[ClinicalTrials.gov](#) is a registry and results database of publicly and privately supported clinical trials.

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact NLM](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 27 April 2016

Permanence level:

Permanent: Stable Content



Table of Contents: 2016 MARCH-APRIL No. 409

[Previous](#)

Redesigned Genetics Home Reference Web Site Offers New Look and Feel, Improved Navigation

Redesigned Genetics Home Reference Web Site Offers New Look and Feel, Improved Navigation. NLM Tech Bull. 2016 Mar-Apr; (409):b9.

2016 April 27 [posted]

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on April 25, 2016. To be notified of announcements like this subscribe to the [NLM-Announces email list](#).]

Launched by the National Library of Medicine in 2003, [Genetics Home Reference](#), the Web site for consumer-friendly information about the effects of genetic variation on human health, has undergone a major makeover. The new site will officially launch on April 25, which is, appropriately, DNA Day and the 13th anniversary of Genetics Home Reference (see [Figure 1](#)).

Designed for patients, their families, and others with an interest in human genetics, Genetics Home Reference currently offers Web pages about more than 1,100 health conditions and diseases, more than 1,300 genes, all of the human chromosomes, and mitochondrial DNA (mtDNA). It also includes a richly illustrated genetics primer, [Help Me Understand Genetics](#), which offers a basic explanation of how genes work and how mutations cause disorders. In addition, the site includes current information about genetic testing, gene therapy, genetics research, and precision medicine.

Genetics Home Reference has proved to be a trusted and widely searched source of information, seeing, on average, about 1.5 million visitors and 3.6 million page views each month.

However, the redesigned version of the site may result in even more visitors. The Genetics Home Reference redesign is based on feedback from an online customer satisfaction survey, with comments collected since November 2014. The most frequent suggestions for improvement include adding more images, updating the site's look and feel, and changing the font.

These and other comments have been addressed, and features of the redesigned site include:

- A redesigned home page for enhanced usability
- Colors and icons that help distinguish the Web site's different content areas
- A dynamic list of new and updated content on the Web site
- Streamlined navigation of health condition, gene, and chromosome pages, to make it easier to find information of interest
- In-text links that improve navigation between related topics on Genetics Home Reference
- Educational images from the [National Institutes of Health](#), [Centers for Disease Control and Prevention](#), and other sources integrated into health condition summaries
- Improved browser printing
- Acknowledgment of more than 200 support and advocacy groups for their feedback on Web site content
- Improved usability on mobile devices (mobile-responsive design)



Your Guide to Understanding Genetic Conditions

Search

[Health Conditions](#) [Genes](#) [Chromosomes & mtDNA](#) [Resources](#) [Help Me Understand Genetics](#)

Genetics Home Reference provides consumer-friendly information about the effects of genetic variation on human health.



Health Conditions

More than 1,100 health conditions, diseases, and syndromes

[Browse A-Z](#)



New & Updated

New

- [Stüve-Wiedemann syndrome](#)
 - [7q11.23 duplication syndrome](#)
 - [cryptogenic cirrhosis](#)
- Past 12 Months

Updated

- [antiphospholipid syndrome](#)
 - [infantile-onset ascending hereditary spastic paralysis](#)
 - [Poland syndrome](#)
 - [spondyloepiphyseal dysplasia congenita](#)
- Past 12 Months



Genes

More than 1,300 genes and the health effects of genetic changes

[Browse A-Z](#)



Bulletins

- [Genetics Home Reference has a new look and feel](#)
- [Genetic Information Non-Discrimination Act \(GINA\) Turns 8](#)
- [Newborn Screening Saves Lives Act Turns 8](#)



Chromosomes & mtDNA

Autosomes, sex chromosomes, and mitochondrial DNA (mtDNA)

[Browse](#)



Featured

- [Newborn Screening](#)
- [Precision Medicine](#)
- [Genetics and Human Traits](#)
- [Gene Therapy](#)



Help Me Understand Genetics

Learn about the basics of human genetics

[Browse](#)



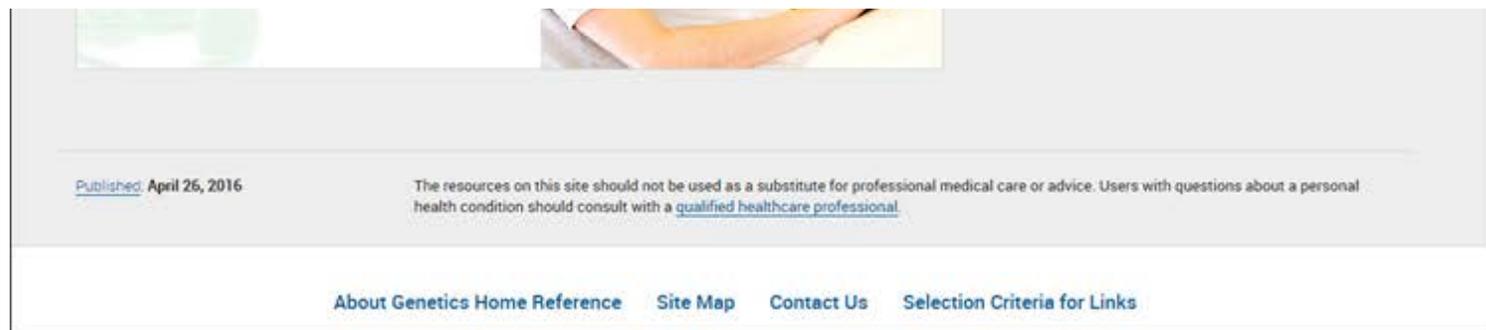


Figure 1: Redesigned Genetics Home Reference homepage.

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact NLM](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH...Turning Discovery into Health®*

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 27 April 2016

Permanence level:

Permanent: Stable Content



[Table of Contents: 2016 MARCH-APRIL No. 409](#)

[Previous](#) [Next](#)

Two New Granting Organizations for MEDLINE/PubMed

Tybaert S. Two New Granting Organizations for MEDLINE/PubMed. NLM Tech Bull. 2016 Mar-Apr; (409):e1.

2016 March 14 [posted]

NLM will soon be adding two new grant funding organizations associated with the [Health Research Alliance \(HRA\)](#).

- American Heart Association-American Stroke Association
- The V Foundation for Cancer Research

The funding information added to the citations for these organizations will be coming from the [NIH Manuscript Submission \(NIHMS\) system](#) only. Each of these granting organizations has its own numbering format.

We recommend users search for the new granting organizations using the full name:

- american heart association-american stroke association [gr]
- the v foundation for cancer research [gr]

The PubMed Abstract display will show the funding information under Grant Support:

- 14POST1958004/American Heart Association-American Stroke Association/United States
- 2014V001/The V Foundation for Cancer Research/United States

The [Grant Number Information Found in the GR Field in the MEDLINE/PubMed](#) Web page has been updated to include the two new United States funding organizations.

By Sara Tybaert
MEDLARS Management Section

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)
[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894
[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]
[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 14 March 2016

Permanence level:

Permanent: Stable Content



Table of Contents: 2016 MARCH-APRIL No. 409

[Previous](#)

[Next](#)

List of Serials Indexed for Online Users, 2016 Available in XML

Baldinger E. List of Serials Indexed for Online Users, 2016 Available in XML. NLM Tech Bull. 2016 Mar-Apr;(409):e2.

2016 March 31 [posted]

The *List of Serials Indexed for Online Users* (LSIOU), 2016 edition, is now available in [XML format](#). The 2016 edition contains 14,974 serial titles, including 5,633 titles currently indexed for MEDLINE as well as titles indexed over time that have ceased or changed titles. The titles are listed alphabetically by the journal title abbreviation.

Changes to NLM Serials DTD

There are several changes to the 2016 Serials [DTD](#). They are itemized in the Revisions Notes Section near the top of the DTD. The changes are described below:

1. Removed the element ContinuationNotes. The data previously in ContinuationNotes are now in the new element GeneralNote and/or in the new element TitleRelated.
2. Added the new element GeneralNote, which provides bibliographic data previously in Continuation Notes plus additional information previously not in the Serials XML. Data come from the MARC 500, 515, 525, 534, 546, 550. Data from the MARC 580\$a are displayed in the GeneralNote attribute NoteType.
3. Added the new element/envelope TitleRelated with its subelements Title, RecordID, and ISSN, the TitleRelated attribute TitleType, and RecordID attribute Source.
 - TitleRelated is an "envelope" element that has an attribute of TitleType and includes the existing elements Title and ISSN, and the new element RecordID. The TitleType attribute has the following valid values that are controlled by the DTD:

Absorbed | AbsorbedBy | AbsorbedInPart | AbsorbedInPartBy | Analytic | MergedTo | MergerOf | Other | Preceding | PrecedingInPart | Related | Reversion | Series | SeriesAuthority | SplitFrom | SplitTo | Succeeding | SucceedingInPart | SupersededBy | SupersededInPartBy | Supersedes | SupersedesInPart | Translated | Undetermined
 - RecordID has an attribute of Source. RecordID is a unique identifier for the related title. Source identifies the origin of the unique identifier; current possible values are:

NLM | LC | OCLC

4. Example of the new 2016 Serials DTD elements in a record:

```
<NlmUniqueID>0372351</NlmUniqueID>
<Title>Annals of internal medicine</Title>
<GeneralNote>Vols. for 1935-60 include the 1st-13th Rheumatism review, 1932/33-1956/58.</GeneralNote>
<GeneralNote>Vol. 2-39 called also old ser. v. 7-44.</GeneralNote>
<GeneralNote>Part 2 of issues for May 1962-Nov. 1969 is numbered also as the journal's Supplement and is cataloged separately at NLM; for Nov. 1978?- called also "supplement."</GeneralNote>
<GeneralNote>Vols. for <2001-> issued by American College of Physicians--American Society of Internal Medicine.</GeneralNote>
<GeneralNote NoteType="LinkComplexNote">Absorbed, with May 20, 2008 issue: ACP journal club, as a section keeping its title and continuing its own volume numbering, i.e. vol. 148, no. 3.</GeneralNote>
<GeneralNote NoteType="LinkComplexNote">Has supplement: ACP journal club, 1991-94; which became
```

an independent publication in 1995; absorbed as a regular feature, 20 May 2008-.</GeneralNote>
<GeneralNote NoteType="LinkComplexNote">**Rheumatism review superseded by Rheumatism and arthritis, which is cataloged separately at NLM.**</GeneralNote>
<TitleRelated TitleType="Supersedes">
 <Title>**Annals of clinical medicine**</Title>
 <RecordID Source="LC">**sn 83002264**</RecordID>
 <RecordID Source="NLM">**15020220R**</RecordID>
 <RecordID Source="OCLC">**1481377**</RecordID>
 <ISSN IssnType="Undetermined">**0095-9944**</ISSN>
</TitleRelated>

MEDLINE Journal List Searching Tips

1. Tailored lists of indexed journals may be generated from the [NLM Catalog](#). While the XML version of the LSI OU is a snapshot in time, the results of a search in the NLM Catalog provide a "real time" list for the LSI OU.
 - For a "real time" list for the LSI OU enter **reportedmedline** in the search box and click "Search."
 - For a list of only the currently indexed MEDLINE journals enter **currentlyindexed** in the search box and click "Search."
2. Display and sort formats are selected from the results page:
 - From the Summary pull-down choose a display format (for example, the Journal display).
 - From the 20 per page pull-down choose the number of records per page (for example, 50 or 200).
 - From Sort by Title pull-down choose an appropriate sort (for example, Title or Title Abbreviation).
3. To save the entire list as one document:
 - On the "Send to" pull-down, choose "File" as the destination, choose a format and sort order, and then click "Create File." Click "Save" in the File Download pop-up box. Provide your directory location and desired file name.

Additional information about journals indexed for MEDLINE can be found via the links from the [MEDLINE/PubMed Resources Web page](#). This page includes a link to [Journals Recently Accepted by NLM for Inclusion in MEDLINE](#), a list of titles selected by the [Literature Selection Technical Review Committee \(LSTRC\)](#) that meets three times per year in February, June, and October. Results from those meetings appear online about six weeks after each meeting, both on the Web page and in the NLM Catalog.

For additional details about searching the NLM Catalog, see [NLM Catalog Quick Tours](#) and [Searching for Journals in the NLM Catalog](#).

By Esther Baldinger
Library Technology Services Section

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

Trademarks [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)

U.S. National Library of Medicine 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH...Turning Discovery into Health*

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 31 March 2016

Permanence level:

Permanent: Stable Content



Table of Contents: 2016 MARCH-APRIL No. 409

[Previous](#) [Next](#)

NLM @ MLA - 2016

NLM @ MLA - 2016. NLM Tech Bull. 2016 Mar-Apr; (409):e3.

2016 April 21 [posted]

The Annual Meeting of the Medical Library Association (MLA) will be held May 13-18, 2016, at the Metro Toronto Convention Centre, Toronto, ON, Canada. Attendees are invited to visit the NLM exhibit booth 427 (May 14-17) 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. All presentations are recorded and made available on the NLM Web site shortly after the meeting.

Article Highlights:

[NLM Update](#)

[NLM Theater Schedule](#)

[Mobile version of NLM Theater Schedule](#)

NLM Update

Tuesday, May 17 (11:00 am – 11:55 am)

Location: Metro Toronto Convention Centre, Room 105/106/107

Speakers:

Betsy Humphreys, Acting Director

Joyce Backus, Associate Director for Library Operations

Stacey Arnesen, Head, Office of Disaster Information Management Research Center

NLM Theater Schedule, Booth 427

A [mobile version](#) of the schedule is available.

Recordings of the NLM Theater presentations will be available soon after the meeting has concluded.

Sunday, May 15

Noon	HSRIC & PHPartners: Getting Trusted Information to Researchers and Administrators
12:30 pm	Community Health Mapping: A Tool for Outreach and Public Health
1:00 pm	Linked Data and NLM
1:30 pm	Using ClinicalTrials.gov Content for Analysis
2:00 pm	More and Better: New Digital Resources in the History of Medicine
2:30 pm	PubMed Rediscovered: Cool Tools That Make it Work
3:00 pm	MedlinePlus and MedlinePlus Connect Update
3:30 pm	Finding Systematic Reviews at PubMed Health and PubMed
4:00 pm	DOCLINE Update

Monday, May 16

10:00 am	PubMed Rediscovered: Cool Tools That Make it Work
10:30 am	How Papers Get In and Out of PMC: Public Access, Journal Review, and Text Mining Resources
11:00 am	SciENcv & My Bibliography: Tools for NIH Biosketches, Grant Reporting, and Compliance
11:30 am	HSRIC & PHPartners: Getting Trusted Information to Researchers and Administrators
Noon	NLM Learning Resources Database: One Stop for Training You Can Use and Share

12:30 pm	PubMed Commons Trends and Tips
1:00 pm	DOCLINE Update
1:30 pm	LinkOut Beyond Full Text: Linking to Data
2:00 pm	Linked Data and NLM
2:30 pm	Using ClinicalTrials.gov Content for Analysis
3:00 pm	More and Better: New Digital Resources in the History of Medicine

Tuesday, May 17

10:30 am	Community Health Mapping: A Tool for Outreach and Public Health
Noon	LinkOut Beyond Full Text: Linking to Data
12:30 pm	NLM Learning Resources Database: One Stop for Training You Can Use and Share
1:00 pm	How Papers Get In and Out of PMC: Public Access, Journal Review, and Text Mining Resources
1:30 pm	SciENcv & My Bibliography: Tools for NIH Biosketches, Grant Reporting, and Compliance
2:00 pm	MedlinePlus and MedlinePlus Connect Update

Join Us

Please join us at the NLM Update and visit us at booth 427! Additional information or changes to this information will be added to this article when they become available.

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.

[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact Us](#) [Viewers and Players](#)

[U.S. National Library of Medicine](#) 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]

[U.S. Department of Health and Human Services](#) [Freedom of Information Act](#)

Last updated: 21 April 2016

Permanence level:

Permanent: Stable Content



Table of Contents: 2016 MARCH–APRIL No. 409

Previous Next

My NCBI — New Features for My Bibliography and Other Citations

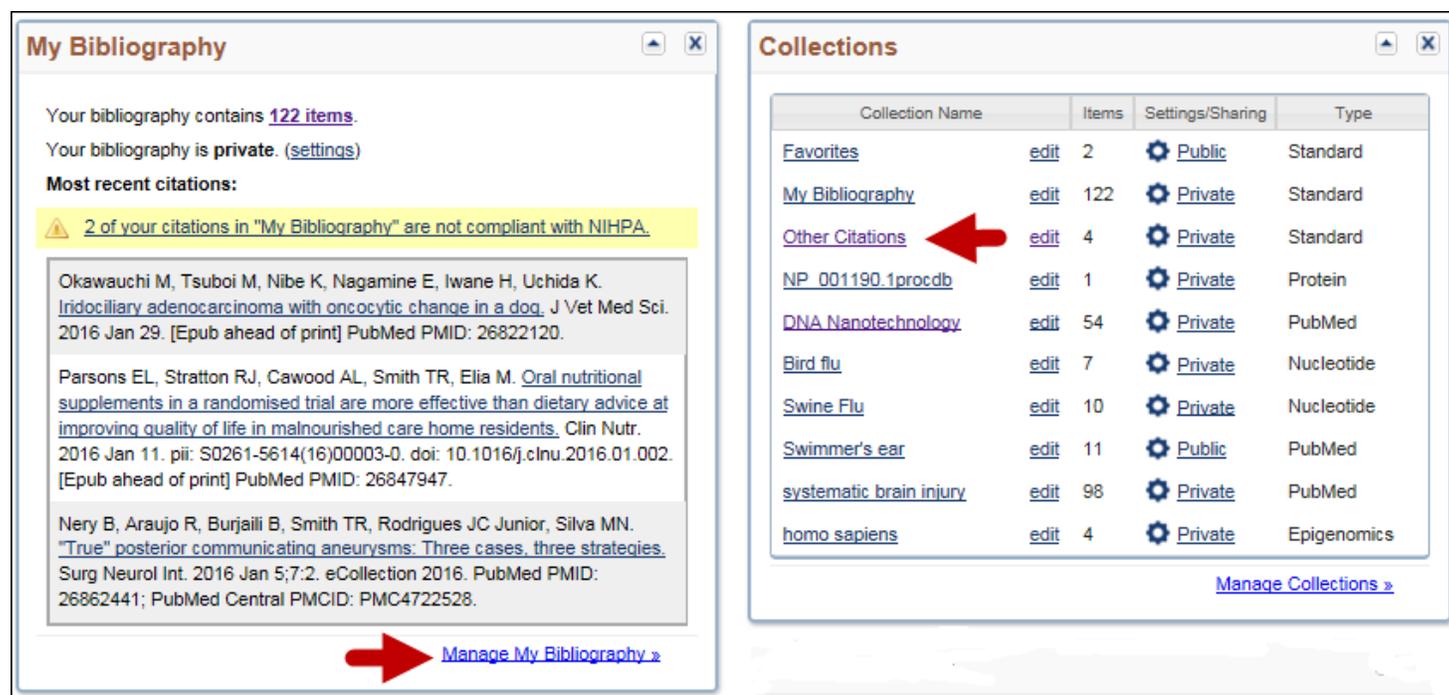
Hutcherson L. My NCBI — New Features for My Bibliography and Other Citations. NLM Tech Bull. 2016 Mar-Apr; (409):e4.

2016 April 25 [posted]

NCBI has enhanced [My Bibliography](#) and [Other Citations](#) to include the following two improvements: a search and select tool to add citations from PubMed and an option to add citations in bulk using files that have citations in the [MEDLINE](#) or [RIS](#) (Research Information Systems) format. These features were developed to help you manage your My Bibliography and Other Citations collections allowing you to add PubMed citations directly in My Bibliography and Other Citations collections, and to upload citations in bulk using a file, which is especially useful if your publications are not present in PubMed.

Adding PubMed Citations in My Bibliography and Other Citations

After signing in to My NCBI, to access My Bibliography, click “Manage My Bibliography” (see [Figure 1](#)). For Other Citations, in the Collections portlet, click “Other Citations” (see [Figure 1](#)).



My Bibliography

Your bibliography contains **122 items**.

Your bibliography is **private**. ([settings](#))

Most recent citations:

 **2 of your citations in "My Bibliography" are not compliant with NIHPA.**

Okawauchi M, Tsuboi M, Nibe K, Nagamine E, Iwane H, Uchida K. [Iridociliary adenocarcinoma with oncocytic change in a dog](#). J Vet Med Sci. 2016 Jan 29. [Epub ahead of print] PubMed PMID: 26822120.

Parsons EL, Stratton RJ, Cawood AL, Smith TR, Elia M. [Oral nutritional supplements in a randomised trial are more effective than dietary advice at improving quality of life in malnourished care home residents](#). Clin Nutr. 2016 Jan 11. pii: S0261-5614(16)00003-0. doi: 10.1016/j.clnu.2016.01.002. [Epub ahead of print] PubMed PMID: 26847947.

Nery B, Araujo R, Burjaili B, Smith TR, Rodrigues JC Junior, Silva MN. ["True" posterior communicating aneurysms: Three cases, three strategies](#). Surg Neurol Int. 2016 Jan 5;7:2. eCollection 2016. PubMed PMID: 26862441; PubMed Central PMCID: PMC4722528.

 [Manage My Bibliography >](#)

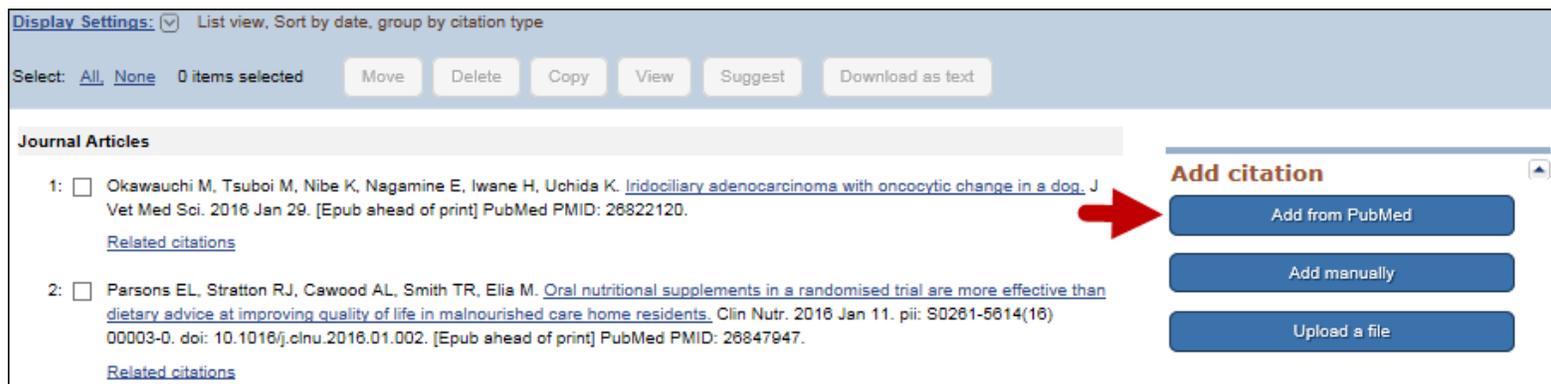
Collections

Collection Name	Items	Settings/Sharing	Type
Favorites	edit 2	 Public	Standard
My Bibliography	edit 122	 Private	Standard
Other Citations	edit 4	 Private	Standard
NP_001190.1procdb	edit 1	 Private	Protein
DNA Nanotechnology	edit 54	 Private	PubMed
Bird flu	edit 7	 Private	Nucleotide
Swine Flu	edit 10	 Private	Nucleotide
Swimmer's ear	edit 11	 Public	PubMed
systematic brain injury	edit 98	 Private	PubMed
homo sapiens	edit 4	 Private	Epigenomics

[Manage Collections >](#)

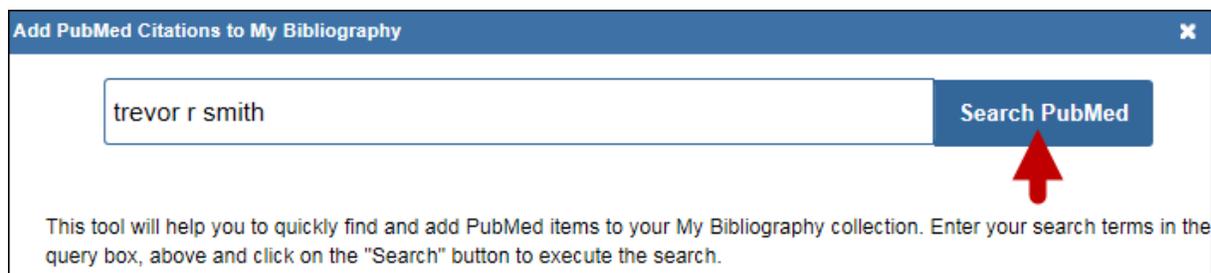
Figure 1: Accessing My Bibliography or Other Citations collection.

On the My Bibliography or Other Citations page, click “Add from PubMed” (see [Figure 2](#)) to deploy the search and select PubMed citations tool. Enter an author full name, or last name and initials in the search box, and click “Search PubMed” (see [Figure 3](#)).



The screenshot shows the top section of the My Bibliography interface. At the top left, there is a 'Display Settings' dropdown menu set to 'List view, Sort by date, group by citation type'. Below this is a 'Select' section with 'All' and 'None' options, and '0 items selected'. To the right are buttons for 'Move', 'Delete', 'Copy', 'View', 'Suggest', and 'Download as text'. The main content area is titled 'Journal Articles' and lists two citations. The first citation is by Okawauchi M, Tsuboi M, Nibe K, Nagamine E, Iwane H, and Uchida K, titled 'Iridociliary adenocarcinoma with oncocytic change in a dog, J Vet Med Sci. 2016 Jan 29. [Epub ahead of print] PubMed PMID: 26822120.' A red arrow points from this citation to the 'Add citation' panel on the right. The second citation is by Parsons EL, Stratton RJ, Cawood AL, Smith TR, and Elia M, titled 'Oral nutritional supplements in a randomised trial are more effective than dietary advice at improving quality of life in malnourished care home residents, Clin Nutr. 2016 Jan 11. pii: S0261-5614(16)00003-0. doi: 10.1016/j.clnu.2016.01.002. [Epub ahead of print] PubMed PMID: 26847947.' The 'Add citation' panel on the right has a title 'Add citation' and three buttons: 'Add from PubMed', 'Add manually', and 'Upload a file'.

Figure 2: Add from PubMed button.



The screenshot shows a window titled 'Add PubMed Citations to My Bibliography' with a close button (X) in the top right corner. Inside the window, there is a search input field containing the text 'trevor r smith'. To the right of the input field is a blue button labeled 'Search PubMed'. A red arrow points to this button. Below the search field and button, there is a paragraph of text: 'This tool will help you to quickly find and add PubMed items to your My Bibliography collection. Enter your search terms in the query box, above and click on the "Search" button to execute the search.'

Figure 3: Search for PubMed citations.

Select the citations you wish to add to your My Bibliography or Other Citations collection and click "Add to My Bibliography." Close the window and the newly added citations will immediately display in your chosen collection (see [Figure 4](#)).

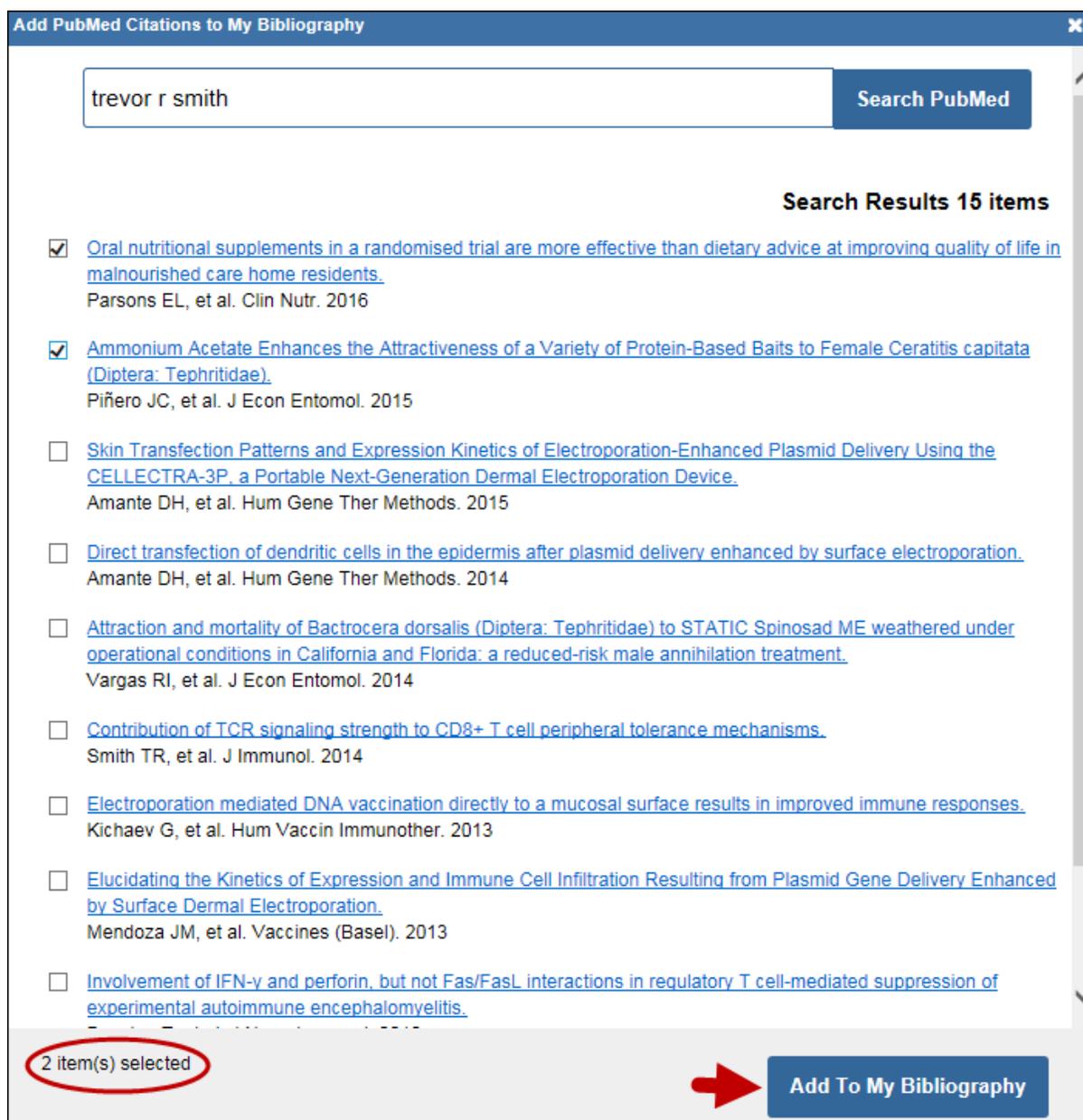


Figure 4: Select PubMed citations to add to collection.

Adding Citations in Bulk Using a File

After signing in to My NCBI, to access My Bibliography, click “Manage My Bibliography” (see Figure 1). For Other Citations, in the Collections portlet, click “Other Citations” (see Figure 1). On the My Bibliography or Other Citations page, click “Upload a file” (see Figure 5) to upload a file that has citations in either the MEDLINE or RIS format.

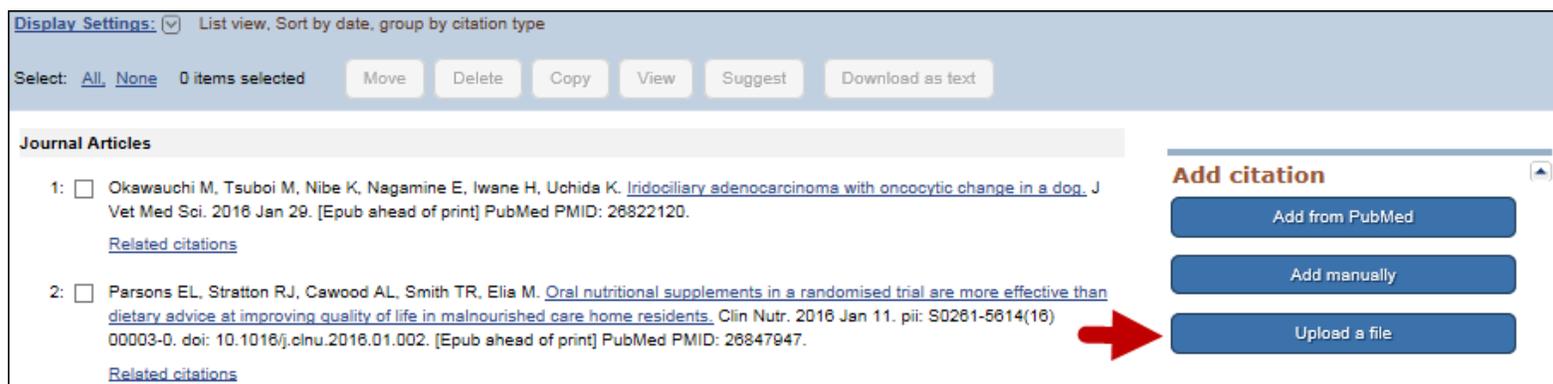


Figure 5: Upload a file button.

Afterward, a confirmation message indicates the number of citations added to your My Bibliography or Other Citations collection (see [Figure 6](#)).



Figure 6: Confirmation message with number of citations added to collection.

In the cases where a file has citations in a format other than MEDLINE or RIS, a message indicates that the citation file format is not supported by My NCBI (see [Figure 7](#)).



Figure 7: Citation format not supported message.

By Lidia Hutcherson
National Center for Biotechnology Information

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.
[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact NLM](#) [Viewers and Players](#)
U.S. National Library of Medicine 8600 Rockville Pike, Bethesda, MD 20894
[National Institutes of Health](#) *NIH...Turning Discovery into Health*[®]
U.S. Department of Health and Human Services [Freedom of Information Act](#)

Last updated: 25 April 2016
Permanence level:
Permanent: Stable Content



Table of Contents: 2016 MARCH-APRIL No. 409

[Previous](#)

Newly Redesigned UMLS Homepage

Wilder V. Newly Redesigned UMLS Homepage. NLM Tech Bull. 2016 Mar-Apr; (409):e5.

2016 April 25 [posted]

As of mid-April, the [Unified Medical Language System \(UMLS\)](#) has a new homepage that features an updated design for a better user experience. It highlights the license sign-up link and content downloads as well as the browser and API (see [A in Figure 1](#)), organizes training and documentation material (see [B in Figure 1](#)), and provides links to related terminology resources at NLM (see [C in Figure 1](#)). Additionally, the page features a new "Local Installation" menu (see [B in Figure 1](#)).

The new design is responsive to varying screen sizes.

Figures [1](#) and [2](#) show the new page and the former page, respectively.

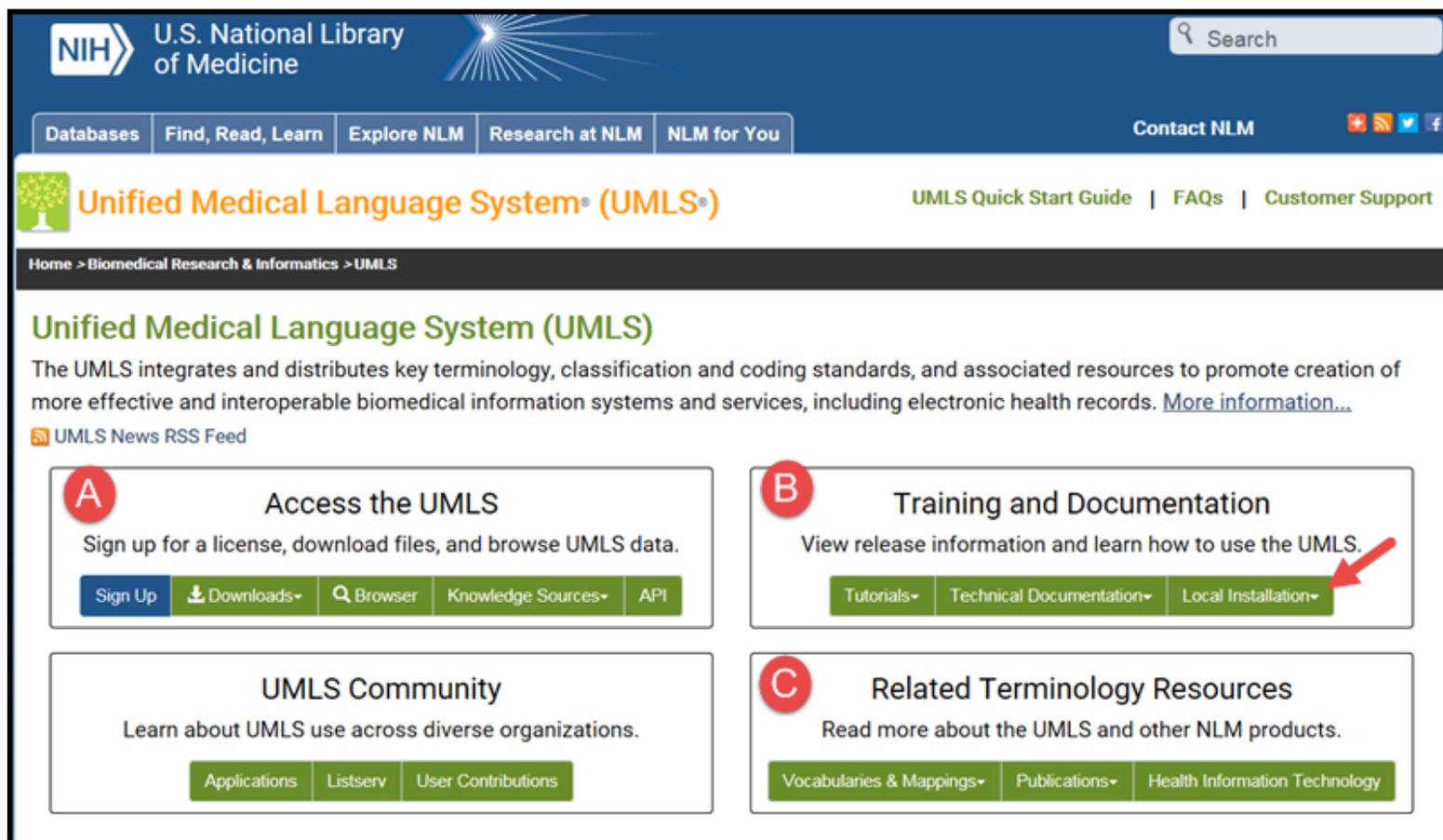


Figure 1: New UMLS homepage.

Unified Medical Language System® (UMLS®)

UMLS Quick Start Guide | FAQs | Customer Support | UMLS Site Map

Home > Biomedical Research & Informatics > UMLS

UMLS®

The UMLS integrates and distributes key terminology, classification and coding standards, and associated resources to promote creation of more effective and interoperable biomedical information systems and services, including electronic health records. [More information...](#)

New Users

- [UMLS Quick Start Guide](#)
- [Licensing Information](#)
- [Basics Tutorial](#)
- [More...](#)

User Education

- [UMLS Video Learning Resources](#)
- [Glossary](#)
- [Presentations](#)
- [More...](#)

UMLS Knowledge Sources

Documentation for:

- [Metathesaurus](#)
- [Semantic Network](#)
- [SPECIALIST Lexicon and Lexical Tools](#)
- [More...](#)

Implementation Resources

For advanced users:

- [MetamorphoSys](#)
- [Database Query Diagrams](#)
- [Load Scripts](#)
- [More...](#)

UMLS News and Announcements

2015AB UMLS Release Available...

[Subscribe to the UMLS News RSS Feed.](#)

Related Resources

- [MeSH®](#)
- [RxNorm](#)
- [SNOMED CT®](#)
- [SNOMED CT CORE Subset](#)

[2015AB Release Information](#)

[Source Vocabulary Documentation](#)

[Metathesaurus License](#)

[Browse UMLS Data](#)

[UMLS REST API](#)

[UMLS SOAP API](#)

[Downloads](#)

[UMLS® Reference Manual](#)

Requires login.

Quick Links

Figure 2: Previous UMLS homepage.

To stay current on UMLS changes and new downloads, sign up for the [UMLS News RSS Feed](#).

By Victoria Wilder
MEDLARS Management Section

ISSN 2161-2986 (Online) Content not copyrighted; freely reproducible.
[Trademarks](#) [Copyright](#) [Privacy](#) [Accessibility](#) [Contact NLM](#) [Viewers and Players](#)
 U.S. National Library of Medicine 8600 Rockville Pike, Bethesda, MD 20894
 National Institutes of Health *NIH...Turning Discovery into Health®*
 U.S. Department of Health and Human Services [Freedom of Information Act](#)

Last updated: 25 April 2016
Permanence level:
 Permanent: Stable Content