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Recording Available: Insider's Guide to Accessing NLM Data—Welcome to E-utilities for PubMed

Recording Available: MeSH Changes and PubMed Searching Webinar

Recording Available: 2018 MeSH Highlights Webinar

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2018 JANUARY–FEBRUARY No. 420

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VSAC Update Version 2.16.3 Released

VSAC Update Version 2.16.3 Released. NLM Tech Bull. 2018 Jan-Feb;(420):b11.

2018 February 28 [posted]

The National Library of Medicine is pleased to announce the Value Set Authority Center (VSAC) publication and downloadable files of the February 1, 2018 release of the HL7 Consolidated Clinical Document Architecture (C-CDA) R2.1 value sets, authored by the HL7 Terminology group.

There are three ways to access the files:

- In the VSAC Downloads tab, select the "C-CDA Value Sets" section. Sign in with your UMLS username and password to gain access to the Excel and pipe-delimited text files. The published downloadable C-CDA R2.1 2018-02-01 release excludes some C-CDA value sets for which VSAC does not yet have the required supporting code systems. You can view the list of C-CDA R2.1 2018-02-01 Value Sets Available and Unavailable in VSAC in the section below the downloadable files.
- You may also access and browse this C-CDA release content through the VSAC homepage. Click on the Search button in the HL7 C-CDA Value Sets program block.
- Alternatively, you can navigate to the Search Value Sets tab, and then select the HL7 C-CDA program, and select the C-CDA R2.1 2018-02-01 release.

Please send any questions or feedback regarding VSAC functionality to NLM Customer Support.

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PubMed Subject Filter Strategies Updated for 2018

PubMed Subject Filter Strategies Updated for 2018. NLM Tech Bull. 2018 Jan-Feb;(420):b10.

2018 February 27 [posted]

PubMed subject filter strategies are reviewed each year to determine if modifications are necessary. Modifications may include revisions due to changes in Medical Subject Heading (MeSH) vocabulary or MEDLINE journals, adding or deleting terms, and changing parts of a strategy to optimize retrieval. The following subset strategies were recently revised:

- Bioethics
- Cancer
- Complementary Medicine
- Dietary Supplements
- Toxicology
- Veterinary Science

A new subject filter was added this year: Developmental and Reproductive Toxicology (DART). This filter was created to facilitate searching for subjects in the area of teratology and other aspects of developmental and reproductive toxicology.

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PubMed for Librarians: Six Free Continuing Education Webinars

PubMed for Librarians: Six Free Continuing Education Webinars. NLM Tech Bull. 2018 Jan-Feb;(420):b9.

2018 February 21 [posted]

Join the National Network of Libraries of Medicine Training Office (NTO) for our PubMed for Librarians series. Details and links to registration are below. All times are Eastern.

PubMed for Librarians: Introduction

Learn the difference between PubMed and MEDLINE.

Receive brief introductions to Medical Subject Headings (MeSH), automatic term mapping (ATM), and subheadings. Learn what happens when you run a basic PubMed search.

Discover citation sensors.

Search several ways for a known citation.

Date and time: Thursday, March 8, 2018, 1:00 PM–2:30 PM EST

Register here: <https://nnlm.gov/class/pubmed-librarians-introduction-pubmed/8222>

PubMed for Librarians: MeSH

Learn about the MeSH database and its four different types of MeSH terms.

Investigate the structure of the MeSH database (spoiler alert...it's hierarchical) and look at the components of a MeSH record.

Date and time: Thursday, March 15, 2018, 1:00 PM–2:30 PM EDT

Register here: <https://nnlm.gov/class/pubmed-librarians-mesh/8223>

PubMed for Librarians: Automatic Term Mapping

Learn how PubMed uses automatic term mapping (ATM) to map your keyword searches to the controlled vocabulary of the MeSH database.

Learn how ATM helps you search effectively with keywords.

We will also look at the explosion feature, and what is and isn't included in Search Details.

We will explore how to search for phrases in PubMed (spoiler alert...there's a phrase index).

Date and time: Thursday, March 22, 2018, 1:00 PM–2:30 EDT

Register here: <https://nnlm.gov/class/pubmed-librarians-automatic-term-mapping-atm/8224>

PubMed for Librarians: Building and Refining a Search

This class will focus on using some of the tools and features built into PubMed that are designed to help you search more effectively.

We will look at coordination techniques used by the NLM Indexing staff.

We will explore the Index feature to build a search.

We will explore the Filters Sidebar and Topic-Specific Queries as tools for building a focused search.

Date and time: Thursday, March 29, 2018, 1:00 PM–2:30 EDT

Register here: <https://nnlm.gov/class/pubmed-librarians-building-and-refining-your-search/8225>

PubMed for Librarians: Using PubMed's Evidence-Based Search Features

Looking for a specific type of study? This class will explore the Medical Subject Headings (MeSH) used for indexing clinical studies.

We will explore three PubMed features that facilitate evidence-based searching.

We will explore the Clinical Queries tool that includes a Systematic Review search hedge (PubMed calls it a filter).

We will take a quick look at PubMed Health as a source for published systematic reviews of clinical effectiveness research.

Date and time: Thursday, April 5, 2018, 1:00 PM–2:30 PM EDT

Register here: <https://nnlm.gov/class/pubmed-librarians-using-evidence-based-search-features/8226>

PubMed for Librarians: Customization with My NCBI

Learn what a My NCBI account can do for you.

Create a My NCBI account before class: <https://www.ncbi.nlm.nih.gov/account/register/>

We will give you time to customize your My NCBI account during the class.
We will look at the built-in My NCBI tools that help you manage your PubMed searches.
Learn how to share My NCBI Collections.
Explore available My NCBI filters and learn how to create a custom filter.
Date and time: Thursday, April 12, 2018, 1:00 PM–2:30 PM EDT
Register here: <https://nnlm.gov/class/pubmed-librarians-customization-my-ncbi/8227>

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Medication Reference Terminology (MED-RT) Webinars Available Now

Medication Reference Terminology (MED-RT) Webinars Available Now. NLM Tech Bull. 2018 Jan-Feb;(420):b8.

2018 February 07 [posted]

The new Medication Reference Terminology (MED-RT) will be the evolutionary successor to the Veterans Health Administration's (VHA) National Drug File-Reference Terminology (NDF-RT). Both are formal ontological representations of medication terminology, pharmacologic classifications, and asserted authoritative relationships between them.

The VHA plans to cease publication of NDF-RT in February 2018 and begin releasing MED-RT in its place with the anticipated first release of MED-RT to be on March 5, 2018. For more information, see *RxNorm February 2018 Release Available*.

In preparation for the planned upcoming release of MED-RT on March 5, 2018, three MED-RT Webinars or training videos have been created by J P Systems, Inc. This series of Webinars is intended to help NDF-RT users make the transition to MED-RT.

Here are the links (YouTube) to the three MED-RT Webinars:

- Medication Reference Terminology (MED-RT) Overview
- Medication Reference Terminology Concept Types and Relationships
- Navigating MED-RT

If there are any questions about the Webinars, please email Medrt@jpsys.com

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RxNorm February 2018 Release Available

RxNorm February 2018 Release Available. NLM Tech Bull. 2018 Jan-Feb;(420):b7.

2018 February 07 [posted]

The February full monthly release of RxNorm is available as of Monday, February 5, 2018 and contains the last expected version of the Veterans Health Administration's (VHA) National Drug File-Reference Terminology (NDF-RT). The new Medication Reference Terminology (MED-RT) will be the evolutionary successor to the VHA's NDF-RT. Both are formal ontological representations of medication terminology, pharmacologic classifications, and asserted authoritative relationships between them.

The VHA plans to cease publication of NDF-RT and begin releasing MED-RT in its place in the first quarter of 2018, with the anticipated first release of MED-RT to be on March 5, 2018. The last release of NDF-RT is planned to be February 2018 which will be in the February RxNorm release and will remain in the RxNorm full monthly releases for at least six months. There are no plans to include MED-RT in RxNorm; however, MED-RT will be included in the UMLS Metathesaurus along with RxNorm and its source vocabularies.

In preparation for the planned upcoming release of MED-RT on March 5, 2018, three MED-RT Webinars or training videos have been created by J P Systems, Inc. They are available now online (YouTube).

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January 2018 SNOMED CT International Edition Available for Download

January 2018 SNOMED CT International Edition Available for Download. NLM Tech Bull. 2018 Jan-Feb;(420):b6.

2018 February 02 [posted]

The January 2018 SNOMED CT International Edition release is now available for download by UMLS Licensees.

Additional information about this version of the SNOMED CT International Edition can be found in the SNOMED International Release Documentation. Please visit the IHTSDO Known Issue Register, which details any known issues with the SNOMED CT International Edition release.

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NLM Webinar Series: Insider's Guide to Accessing NLM Data: EDirect for PubMed Starts on March 5, 2018

NLM Webinar Series: Insider's Guide to Accessing NLM Data: EDirect for PubMed Starts on March 5, 2018. NLM Tech Bull. 2018 Jan-Feb;(420):b5.

2018 January 26 [posted]

This newly expanded series of interactive workshops will introduce new users to the basics of using EDirect to access exactly the PubMed data you need, in the format you need. Over the course of five 90-minute sessions (plus an optional "office hours"), students will learn how to use EDirect commands to access PubMed, design custom output formats, create basic data pipelines to get data quickly and efficiently, and develop simple strategies for solving real-world PubMed data-gathering challenges. EDirect requires access to a Unix environment, but we will send easy installation instructions for Windows and Mac computers before the class starts. No prior Unix knowledge is required; novice users are welcome!

This series of classes involves hands-on demonstrations and exercises, as well as homework exercises between sessions. Due to the nature of this class, registration will be limited to 100 students per offering.

Each session begins at 1:00 PM EST and runs approximately 90 minutes.

- Session 1: Monday, March 5, 2018
- Session 2: Thursday, March 8, 2018
- Session 3: Monday, March 12, 2018
- Session 4: Thursday, March 15, 2018
- Session 5: Monday, March 19, 2018
- Office Hours: Thursday, March 22, 2018

Students are expected to attend all of the first five sessions (the "office hours" are optional but encouraged).

Seven (7) hours of MLA CE credit are available for students who attend the first five sessions and complete the homework assignments, and complete the open-book exam no later than Monday, March 26, 2018.

For more information and to register, visit: <https://goo.gl/dmiesr>

Note: In order to register, you will need to create a free account on the National Network of Libraries of Medicine Web site. Be advised that account creation and confirmation may take up to 24 hours.

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Updated ICD-9-CM to SNOMED CT Maps Available for Download

Updated ICD-9-CM to SNOMED CT Maps Available for Download. NLM Tech Bull. 2018 Jan-Feb;(420):b4.

2018 January 25 [posted]

2018 January 31 [Note corrected]

Two updated ICD-9-CM to SNOMED CT maps are available for download:

- The ICD-9-CM to SNOMED CT Diagnosis Map contains a translation of legacy ICD-9-CM data to the 2017 SNOMED CT US Edition to enable the comparison of newly collected SNOMED CT data with historic ICD-9-CM data and facilitate the transition to prospective use of SNOMED CT for patient problem lists.
- The updated ICD-9-CM Procedure Codes to SNOMED CT Map contains a translation of legacy ICD-9-CM procedure codes to the 2017 SNOMED CT US Edition. [*Correction: This sentence was replaced on January 31, 2018.*]

To download the above releases, you must have agreed to the UMLS Metathesaurus License and have a UMLS Terminology Services login. To learn more about the license and to sign up for an account, please see the additional information on the SNOMED CT License page. Any inquiries may be sent to NLM Customer Support.

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Training Class: Bioinformatics and Biology Essentials for Librarians: Databases, Tools, and Clinical Applications, January 29 – May 18, 2018

Training Class: Bioinformatics and Biology Essentials for Librarians: Databases, Tools, and Clinical Applications, January 29 – May 18, 2018. NLM Tech Bull. 2018 Jan-Feb;(420):b3.

2018 January 12 [posted]

The National Network of Libraries of Medicine Training Office (NTO) is excited to announce a new learning opportunity for bioinformatics and biology training. **Bioinformatics and Biology Essentials for Librarians: Databases, Tools, and Clinical Applications** is a 16-week, self-paced course worth 25 hours of continuing education credit from the Medical Library Association. The course will run January 29 – May 18, 2018.

An introductory, online bioinformatics course for librarians conducted in the Moodle learning management system, this course is designed for librarians who offer, or intend to offer, bioinformatics services; as well as for librarians who use bioinformatics information on a periodic or irregular basis to serve their patrons. Modules offer in-depth exploration of several NCBI databases, including Gene, Nucleotide, Protein, Structure, ClinVar, MedGen, and Gene Testing Registry, as well as guided instructions on using BLAST to identify genetic sequences. Course content is provided in the form of videos, hands-on exercises, readings, discussion posts, and open book quizzes. The course concludes with synthesis activities built upon actual reference questions received at the NCBI Help Desk, and the creation of a personal bioinformatics action plan.

Subject Matter Experts for this course include Peter Cooper, PhD and Bonnie Maidak, PhD, MLS, National Center for Biotechnology Information, National Library of Medicine; and Emir Khatipov, PhD, National Library of Medicine.

Topics and suggested pace is listed below. Modules open progressively based on completion of the previous module.

Week 1 & 2 (January 29-February 9, 2018): Genetics Basics: orientation to molecular biology concepts

Week 3 (February 12-16, 2018): Introduction - What is bioinformatics and what does it have to do with librarianship?

Week 4 (February 19-23, 2018): Molecular Biology Techniques

Week 5 (February 26-March 2, 2018): NCBI Nucleotide Database

Week 6 (March 5-9, 2018): BLAST Sequence Similarity

Week 7 (March 12-16, 2018): NCBI Gene Database

Week 8 (March 19-23, 2018): Basics of Proteins

Week 9 (March 26-30, 2018): Catch up week

Week 10 (April 2-6, 2018): NCBI Protein and Structure Databases

Week 11 (April 9-13, 2018): Clinical Applications

Week 12 (April 16-20, 2018): Ethics and Policy in Bioinformatics

Week 13 (April 23-27, 2018): What's Next in Genomic Research

Week 14-15 (April 30-May 11, 2018): Synthesis Activities

Week 16 (May 14-18, 2018): Additional catch up week (if needed)

To register, go to: <https://nmlm.gov/class/bioinformatics-biology-essentials-Jan-2018>

Note: Registration closes January 24, 2018. This course is limited to 25 participants. A 10-seat waitlist is also available. Registration preference is given to residents of the United States. For more information, contact Molly Knapp, Training Development Specialist, NNLM Training Office

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NLM Webinar: Insider's Guide to Accessing NLM Data—Welcome to E-utilities for PubMed on February 13, 2018

NLM Webinar: Insider's Guide to Accessing NLM Data—Welcome to E-utilities for PubMed on February 13, 2018.
NLM Tech Bull. 2018 Jan-Feb;(420):b2.

2018 January 11 [posted]

Want to do more with PubMed?

Want to extract just the PubMed data you need, in the format you want?

Dreaming of creating your own PubMed tool or interface, but don't know where to start?

On Tuesday, February 13, 2018, join NLM staff for a one-hour introductory Webinar designed to teach you more powerful and flexible ways of accessing NLM data, starting with the Application Programming Interfaces (APIs) for PubMed and other NCBI databases.

This presentation is part of the Insider's Guide, a series aimed at librarians and other information specialists who have experience using PubMed via the traditional Web interface, but now want to dig deeper. This class will start with the very basics of APIs, before showing you how to get started using the E-utilities API to search and retrieve records from PubMed. The class will showcase some specific tools and utilities that information specialists can use to work with E-utilities, helping to prepare you for subsequent Insider's Guide classes. We will finish by looking at some practical examples of E-utilities in the real world, and hopefully inspire you to get out and put these lessons to use!

Date and time: Tuesday, February 13, 2018, 1:00 pm—2:00 pm EST

To register or for more information go to: <https://goo.gl/8m9dMj>

Questions? Contact us at <https://dataguide.nlm.nih.gov/contact>.

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RxNorm January 2018 Release

RxNorm January 2018 Release. NLM Tech Bull. 2018 Jan-Feb;(420):b1.

2018 January 03 [posted]

The RxNorm January 2018 full monthly release is available as of Tuesday, January 2, 2018.

Starting with the January 2018 release, single ingredient timolol products are represented using a "12 HR" or "24 HR" quantity factor to help distinguish generic timolol products dosed twice per day versus once daily, respectively.

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New Maximum Length for Custom Filters in PubMed

Collins M. New Maximum Length for Custom Filters in PubMed. 2018 Jan-Feb;(420):e4.

2018 February 12 [posted]

In April 2018, NLM will start limiting the length of PubMed custom filters to 4,000 characters, and asterisks (*) for truncation will no longer be allowed in these filters. We are introducing a limitation on this My NCBI feature to address resource-intensive demands on the system and to continue providing a rapid response time for all PubMed users.

Custom filters appear on the right sidebar menu and are configured in My NCBI (see Figure 1).



Figure 1: Custom filters created and managed in My NCBI appear on the right sidebar menu.

If you use custom filters in PubMed that contain more than 4,000 characters and/or an asterisk (*) for truncation, you can prepare for this change now by updating your custom filters. For any searches that are affected by this change, click on the gear icon (see Figure 2) and edit the search so that it contains fewer than 4,000 characters and no asterisks.

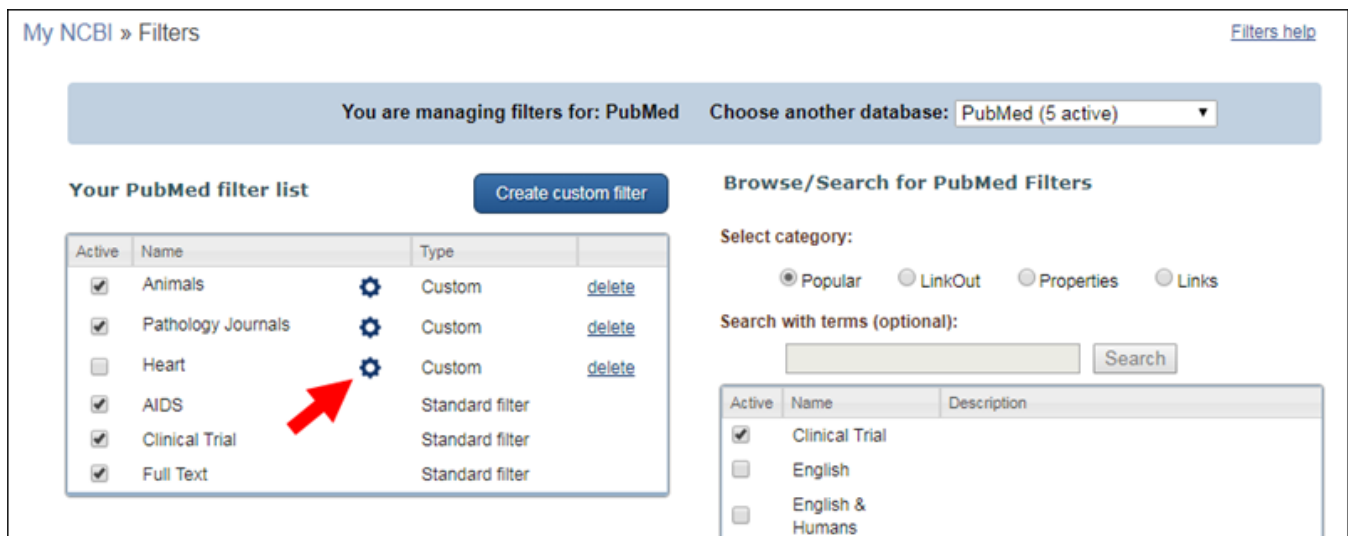


Figure 2: Click on the gear icon to edit your search terms.

After the new rules are implemented, custom filters that exceed 4,000 characters and/or include an asterisk (*) will be disabled. In

this example, the filter named "Heart" contains more than 4,000 characters and/or an asterisk (*) for truncation. Under the new rules for custom filters, the filter "Heart" is deselected on this page and no longer appears on the results page in PubMed. Custom filters that do not exceed 4,000 characters or include any asterisks (*) are not affected. In the example above, the custom filters "Animals" and "Pathology Journals" are not affected and remain active on the results page in PubMed. Standard filters are not affected.

You can also create a saved search with the entire search from the affected filter (see Figure 3).

1. Click on the gear icon to edit the search.
2. In the "Edit Custom Filter in PubMed" popup window, right-click on the Query terms to select and copy the search.
3. Click on "X" to close this popup window.

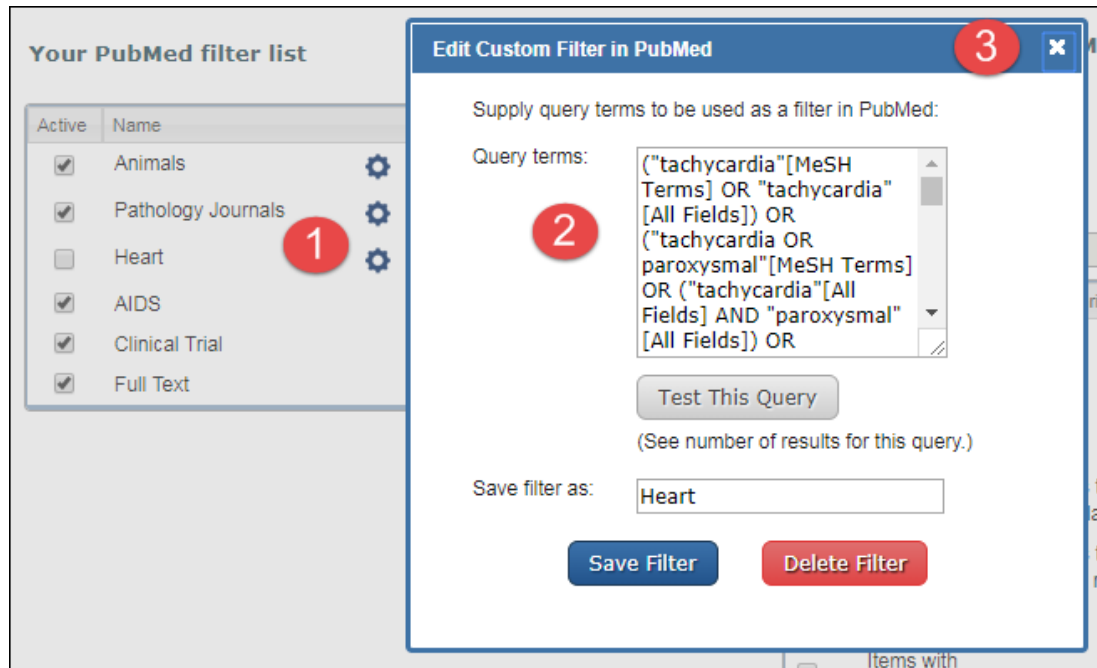


Figure 3: Copy your search terms to create a My NCBI saved search.

4. Return to PubMed and paste the query terms into the search box to run the search.
5. Click on "Create alert" under the search box.
6. On the next screen, you can edit the saved search (see Figure 4). For more information, please see "Saving and Managing Searches" in PubMed help.

Figure 4: Configure your saved search.

To use this saved search in place of a filter:

1. Go to My NCBI and click on the Saved Search to run it. This will give you the results of the search – which is equivalent to the filter.

Search Name	What's New	Last Searched
PubMed Searches		
Heart	0	today
(Myotonic dystrophy[Title/Abstract]) OR ("Myoto...	0	today
Myotonic Dystrophy Daily	0	today

Figure 5: Click on the PubMed Search to see the results.

2. Use the Advanced Search Builder (see Figure 6) to combine these results with any search. For more information, please see "Advanced Search" in PubMed help.

[Edit](#)
[Clear](#)

Builder

Recent Query

#1 AND (cholesterol OR tryglyceride)

-

AND

All Fields

-

+

Search

or

Add to history

[Show index list](#)

History [Download history](#) [Clear history](#)

Search	Add to builder	Query	Items found	Time
#1	Add	Search ("tachycardia"[MeSH Terms] OR "tachycardia"[All Fields]) OR ("Cardiomyopathy, Dilated"[MeSH Terms] OR ("tachycardia"[All Fields] AND "paroxysmal"[All Fields]) OR "paroxysmal tachycardia"[All Fields] OR ("paroxysmal"[All Fields] AND "tachycardia"[All Fields])) OR ("Tricuspid Atresia"[MeSH Terms] OR ("tachycardia"[All Fields] AND "reciprocating"[All Fields]) OR	131999	11:38:06

Figure 6: PubMed Advanced Search Builder.

By Marie Collins
National Center for Biotechnology Information

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NLM Classification 2018 Winter Edition Now Available

Willis SR. NLM Classification 2018 Winter Edition Now Available. NLM Tech Bull. 2018 Jan-Feb;(420):e3.

2018 January 31 [posted]

Starting in 2017, the *NLM Classification*, available online at <https://www.nlm.nih.gov/class>, has moved from an annual spring update to twice-yearly updates.

Scope of Revision of the 2018 Winter Edition

The 2018 MeSH (Medical Subject Headings) vocabulary was evaluated for inclusion in the *Classification Index*. Several additions and changes were made to the Index and Schedules based on this review. All main index headings are now linked to the 2018 vocabulary in the MeSH Browser. Additional minor updates were made to the Index and Schedules.

Summary Statistics for the 2018 Winter Edition

- 93 index main headings added (86 from 2018 MeSH)
- 114 index entries modified
- 2 index headings deleted
- 8 class numbers added
- 1 new schedule range header modified
- 11 class number captions or notes modified
- No class numbers canceled

Examples of Additions and Changes Based on MeSH 2018

Smoking Terminology

The majority of the new and modified smoking-related terms from MeSH 2018 were added to the *Classification Index*. Also, notes were added to relevant index entries to classify general works on smoking in WM 295. Specific substances are classified by the substance. For example, a general work on pipe smoking is classified in WM 295. A work on tobacco pipe smoking is classified with tobacco at WM 290.

Survival Terms

The new 2018 terms, Cancer Survivors and Survivorship were added to the *Classification Index*. The caption at WM 167 was changed from "Psychological aspects of crime victims" to "Psychological aspects of survivors and survivorship." An instructional note was added to "Classify works on HIV survivors in WC 503.7. Classify works on cancer survivors in QZ 260." The new number QZ 260 was created for psychosocial aspects of neoplasms.

Sugars Terminology

Terminology and treeing of sugars was updated in 2018 MeSH vocabulary to better reflect their structure and properties. Likewise, adjustments were made to the NLM Classification. The caption at QU 81 was changed from "Monosaccharides" to "Sugars." Some index terms classed at QU 83 Polysaccharides and derivatives, e.g., Dietary Sucrose, were reclassified at QU 81.

Changes to Main Index Headings

Numerous main index entries and cross references were modified to reflect changes in the MeSH vocabulary.

For example:

- *Beetles* changed to *Coleoptera*.
- *Cell Aging* changed to *Cellular Senescence*.
- *Electronic Cigarettes* changed to *Electronic Nicotine Delivery Systems*.
- The cross-reference *Cat Scratch Fever* removed from *Bartonella Infections* and added to *Cat-Scratch Disease*.

Table G (Geographic Notation) Changes

Additions

- GG6—Ancient Greece
- HE3—Ancient Egypt
- JI5—Indochina

Change

- JI5 Indochina removed from obsolete Table G notations

Class Numbers Added —2018 Winter Edition

New Number	Class Name
QU 550.5.S4	Sequence analysis
QW 100	Microbiota
QZ 260	[Neoplasms] Psychosocial aspects
W 26.55.V6	Virtual reality
WA 30.7	One Health
WB 291	Personal health records
WG 141.5.H3	Hemodynamic monitoring
WM 450.5.V6	Virtual reality exposure therapy

2018 Summer Edition

The 2018 summer version will be published in mid-to-late August 2018. It will encompass the ongoing systematic review of particular classification schedules and other miscellaneous updates. The PDF version will be published annually in the fall.

To learn more about the *NLM Classification* see the Fact Sheet.

By Sharon R. Willis
Cataloging and Metadata Management Section, Technical Services Division

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List of Serials Indexed for Online Users, 2018 Available in XML

Baldinger E. List of Serials Indexed for Online Users, 2018 Available in XML. NLM Tech Bull. 2018 Jan-Feb;(420):e2.

2018 January 26 [posted]

The *List of Serials Indexed for Online Users* (LSIOU), 2018 edition, is now available in XML format. The 2018 edition contains 15,086 serial titles, including 5,271 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 no changes in the 2018 Serials DTD.

MEDLINE Journal List Searching Tips

1. Tailored lists of indexed journals may be generated from the NLM Catalog. While the XML version of the LSIOU is a snapshot in time, the results of a search in the NLM Catalog provide a "real time" list for the LSIOU.
 - For a "real time" list for the LSIOU 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 Full 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

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Catalog Display Changes for Journal Titles Not in the NLM Collection

Catalog Display Changes for Journal Titles Not in the NLM Collection. NLM Tech Bull. 2018 Jan-Feb;(420):e1.

2018 January 08 [posted]

Beginning in 2018, LocatorPlus and the National Library of Medicine (NLM) Catalog displays were modified to better indicate which journals were not selected for the NLM collection.

LocatorPlus and the NLM Catalog are public search interfaces to the bibliographic data about the NLM collection. Finding a record for a journal in either LocatorPlus or the NLM Catalog does not necessarily mean that NLM collects the title.

A journal record may be added to the catalog for the following reasons:

- the journal is selected for the NLM collection;
- to support the processes of NLM products and services such as PubMed Central (PMC), MEDLINE, GenBank, interlibrary loan, and others.

NLM considers hundreds of journals annually but many are not selected for the collection. These journals may not be selected because they are out of scope, or because they do not demonstrate sound editorial practices, effective peer review or scientific merit. Journal selection is based on the journal guidelines from the NLM Collection Development Manual. The journal record in the catalog indicates the Library's decision. Not selected journal title records may support:

- the NIH Public Access Policy and research articles deposited in PMC as a result of NIH funding;
- DOCLINE libraries in the United States, Canada, and Mexico, members of the National Network of Libraries of Medicine, which perform interlibrary loan and document delivery services.

In LocatorPlus (see Figure 1), a not selected journal can be identified in the "Summary View" from:

Electronic Links: Access not provided by NLM

Location: Not at NLM

Call Number: Not selected

Title Abbreviation: Adv Tech Biol Med

Title: Advanced techniques in biology & medicine.

Publisher: Los Angeles, CA : OMICS Publishing Group

Electronic Links: Access not provided by NLM

In: PubMed Selected citations only

NLM Unique ID: 101609801

Location: Not at NLM

Call Number: Not selected

Other Locations: [Find Other Libraries That Own This](#)

Figure 1: LocatorPlus Summary View Record Display.

In the NLM Catalog (see Figure 2), a not selected journal can be identified in the "Full View" from:

Electronic Links: Access not provided by NLM

Collection Status: Not in the NLM Collection

Advanced techniques in biology & medicine

NLM Title Abbreviation: Adv Tech Biol Med

ISO Abbreviation: Adv Tech Biol Med

Title(s): Advanced techniques in biology & medicine.

Publication Start Year: 20uu

Country of Publication: United States

Publisher: Los Angeles, CA : OMICS Publishing Group

Language: English

Electronic Links: Access not provided by NLM

In: PubMed: Selected citations only

Current Indexing Status: Not currently indexed for MEDLINE. Citations are for articles where the manuscript was deposited in PubMed Central (PMC) in compliance with public access policies. For further information, see [Author Manuscripts in PMC](#).

Collection Status: Not in the NLM Collection

NLM ID: [101609801](#) [Serial]

Figure 2: NLM Catalog Full View Record Display.

NLM no longer provides electronic links to journals that are not in the collection.

We welcome your questions. To contact us, please use the NLM Customer Support portal.

By Jennifer Marill
Technical Services Division

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