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## **Intramural NIH Research Support: Status of Publication Type [PT] and Grant Number [GR] Elements**

Intramural NIH Research Support: Status of Publication Type [PT] and Grant Number [GR] Elements. NLM Tech Bull. 2015 Jul-Aug;(405):b17.

**2015 August 27** [posted]

On August 14, 2015, NLM implemented the coordination of the Intramural NIH designation so that every time the Research Support, N.I.H., Intramural [pt] value is assigned to a journal citation the corresponding Intramural NIH [gr] value is also assigned.

The comprehensive PubMed search to find all journal citations to articles supported by Intramural NIH staff and tagged as such is now:

intramural nih [gr]

This search advice updates the information given in the *Intramural Funding Designation in the MEDLINE/PubMed Grant Number Field* article. This retrieval set is larger than Research Support, N.I.H., Intramural [pt] alone because the PT value was not introduced until 2005 MeSH and is assigned when Intramural NIH support is acknowledged in the full text of the article. Some articles do not explicitly acknowledge Intramural NIH support yet the manuscripts have been deposited into PMC according to the NIH Public Access Policy requirements or an author has associated a PMID with Intramural support using the NIHMS (manuscript submission system), both of which generate a GR occurrence.

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## **SNOMED CT: Updated CORE Subset Available**

SNOMED CT: Updated CORE Subset Available. NLM Tech Bull. 2015 Jul-Aug;(405):b16.

**2015 August 27** [posted]

The updated Clinical Observations Recording and Encoding (CORE) Problem List Subset is available for download. This subset is based on the July 2015 International Release of SNOMED CT and the 2015AA UMLS Release.

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.

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## **Citing Medicine Has New Examples**

Citing Medicine Has New Examples. NLM Tech Bull. 2015 Jul-Aug;(405):b15.

**2015 August 17** [posted]

Over forty new examples have been added throughout *Citing Medicine*, the NLM style guide for authors, editors, and publishers. New references are for datasets, data repositories, ahead-of-print articles, and more. Corrections and clarifications were made based on user feedback or our own quality assurance efforts. Almost every chapter and two of the appendixes were edited and a new foreword was added. The full list of changes is available in the Content Updates appendix.

If you have any questions, comments or suggestions please use the [Contact NLM form](#).

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## Two New CMT Subsets Available for Download

Two New CMT Subsets Available for Download. NLM Tech Bull. 2015 Jul-Aug;(405):b14.

**2015 August 14** [posted]

Two new Convergent Medical Terminology (CMT) release files are available for download:

- **Endocrine, Nephrology, and Urology**—This problem list subset update includes concepts that Kaiser Permanente uses within the Endocrine, Nephrology, and Urology Problem Lists. There are 1,752 concepts in the file and includes mappings to ICD-9-CM and ICD-10-CM. SNOMED CT concepts are based on the January 31, 2014 International Release.
- **Vaccinations**—This procedure list subset includes concepts that Kaiser Permanente clinicians use to place Vaccination orders. There are 92 concepts in the file and includes mappings to Current Procedural Terminology (CPT) codes. SNOMED CT concepts are based on the January 31, 2014 International Release.

The problem lists are available for download from the UMLS Terminology Services (UTS) by UMLS licensees.

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## **July 2015 International Release of SNOMED CT Available for Download**

July 2015 International Release of SNOMED CT Available for Download. NLM Tech Bull. 2015 Jul-Aug;(405):b13.

**2015 August 03** [posted]

The July 2015 International Release of SNOMED CT is available for download

As a reminder, the SNOMED CT RF1 and RF2 release files are available as two separate download files and the SNOMED CT RF1 Compatibility Package tools continue to be available for download. The compatibility tools enable users to generate an RF1-formatted version of the SNOMED CT International Release from the RF2 release files. The tools will provide backward compatibility for users after the International Health Terminology Standards Development Organisation (IHTSDO) stops distribution of an RF1 version of the International Release.

The SNOMED CT RF2 to RF1 Conversion files and additional RF1 files are available on the SNOMED CT Permanent Packages page.

Additional information about these release file changes and RF1 deprecation and withdrawal of support can be found on the IHTSDO Web site.

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## **Give Us Your Feedback on PubMed: PubMed Labs**

Give Us Your Feedback on PubMed: PubMed Labs. NLM Tech Bull. 2015 Jul-Aug;(405):b12.

**2015 July 30** [posted]

NCBI is now soliciting user feedback on the PubMed interface directly through a new initiative called PubMed Labs. Read about the initiative in the NCBI Insights Blog post: [Introducing PubMed Labs](#).

The first PubMed feature to debut on PubMed Labs is "Articles frequently viewed together." Read about it and give us your opinion by adding your comments to the blog post.

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## **NLM Tox Town: City Neighborhood Updated**

NLM Tox Town: City Neighborhood Updated. NLM Tech Bull. 2015 Jul-Aug;(405):b11.

**2015 July 30** [posted]

*[Editor's Note: This is a reprint of an announcement published as an NLM Toxicology and Environmental Health Information email update from the NLM Division of Specialized Information Services. To automatically receive news on resources, services, and outreach in toxicology and environmental health please see the subscribe page.]*

The National Library of Medicine (NLM) Tox Town City neighborhood has updated its graphics with a new photorealistic look. It, as well as the Town and Southwest scenes, is now in HTML 5. Location and chemical information remains the same, but the new graphics allow users to better identify real-life city locations.

Tox Town can be accessed on a variety of personal electronic devices, including iPads, iPad minis, and other tablets.

Regardless of where you live, we hope you'll visit the updated Tox Town City neighborhood and learn about potential environmental health risks.

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## **Updated SNOMED CT Notification — Removal of "SNOMED CT to GMDN Simple Map"**

Updated SNOMED CT Notification — Removal of "SNOMED CT to GMDN Simple Map". NLM Tech Bull. 2015 Jul-Aug;(405):b10.

**2015 July 29** [posted]

The International Health Terminology Standards Development Organisation (IHTSDO) has notified the National Release Centers that it is required that the SNOMED CT to GMDN Simple Map be removed from the previously released January 2015 International Release of SNOMED CT.

As such, NLM has posted the updated January 2015 International Release. The March 2015 US Edition Release has been updated as well. Please update your SNOMED CT data with the new downloads.

If you or any of your affiliate licensees have used or are planning to use the SNOMED CT to GMDN Simple Map, please contact IHTSDO at [info@ihtsdo.org](mailto:info@ihtsdo.org) with "SNOMED CT to GMDN Simple Map" in the subject line.

IHTSDO and NLM apologize for the inconvenience.

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## 2015 DailyMed/RxNorm Jamboree Workshop

2015 DailyMed/RxNorm Jamboree Workshop. NLM Tech Bull. 2015 Jul-Aug;(405):b9.

**2015 July 28** [posted]

The National Library of Medicine is sponsoring the third annual "2015 DailyMed/RxNorm Jamboree Workshop." Join us as DailyMed marks its tenth anniversary in 2015. The meeting will feature a retrospective look at how industry has made use of DailyMed in that time.

Speakers from the federal government, industry, academia and non-profit sectors will present. U.S. Food and Drug Administration, U.S. Pharmacopeial Convention, and Avalere Health representatives will talk about biosimilars naming. Ed Millikan, American Society of Health-System Pharmacists, will present an extended look at Risk Evaluation and Mediation Strategies.

**When:**

September 24, 2015  
9:30 am to 4:15 pm EDT

**Where:**

National Library of Medicine  
8600 Rockville Pike  
NIH Building 38A  
Lister Hill Auditorium (First floor)  
Bethesda, Maryland 20894

**Registration**

The Jamboree is a free public meeting; however, registration is required and seating is limited. While the proceedings will be Webcast and archived, in-person attendance offers greater opportunity to exchange ideas, questions, and insights with your peers. Please see registration information and the agenda at: [http://www.nlm.nih.gov/mesh/spl\\_workshop\\_2015.html](http://www.nlm.nih.gov/mesh/spl_workshop_2015.html)

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## **NCBI Webinar: "Using SciENcv to Create Your NIH Biosketch" on July 30, 2015**

NCBI Webinar: "Using SciENcv to Create Your NIH Biosketch" on July 30, 2015. NLM Tech Bull. 2015 Jul-Aug;(405):b8.

**2015 July 27** [posted]

**2015 September 21** [Editor's note added]

*[Editor's Note: This is a reprint of an announcement from the National Center for Biotechnology Information (NCBI). To automatically receive the latest news and announcements regarding major changes and updates to NCBI resources and tools please see the subscribe page.*

*[Editor's note added September 21, 2015: A recording of the Webinar is available.]*

On July 30, 2015, NCBI staff will present a Webinar on SciENcv, our platform for maintaining your record of research accomplishment in the form of a CV. In this Webinar, we'll show you how to use SciENcv to maintain your scientific record and generate the new BioSketch. Register here: <https://bit.ly/1f7wWC8>.

A recording will be posted on the NCBI YouTube account after the live presentation; subscribe to our YouTube channel to be notified. To see upcoming Webinars and materials from past presentations, visit the Webinars and Courses page.

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## **Updated CMT Subset on Obstetrics and Gynecology Available**

Updated CMT Subset on Obstetrics and Gynecology Available. NLM Tech Bull. 2015 Jul-Aug;(405):b7.

**2015 July 22** [posted]

NLM is pleased to announce a new Convergent Medical Terminology (CMT) Release file from Kaiser Permanente (KP).

This release file is an update to the subset that KP uses for its Obstetrics and Gynecology Problem List. There are 1,823 concepts in the updated file. It includes mappings to ICD-9-CM and ICD-10-CM as well. SNOMED CT concepts are based on the January 31, 2014 International Release.

The problem list subset is available for download by UMLS licensees from the UMLS Terminology Services (UTS).

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## RefSeq Release 71 is Now Available

RefSeq Release 71 is Now Available. NLM Tech Bull. 2015 Jul-Aug;(405):b6.

**2015 July 15** [posted]

*[Editor's Note: This is a reprint of an announcement from the National Center for Biotechnology Information (NCBI). To automatically receive the latest news and announcements regarding major changes and updates to NCBI resources and tools please see the subscribe page.]*

RefSeq Release 71 is now available online on the FTP site and through NCBI's programming utilities with 77,730,891 records describing 52,494,032 proteins, 11,803,354 RNAs, and sequences from 55,267 organisms. More information can be found in the Release Notes.

Please note that we plan to comprehensively re-annotate bacterial and archaeal genomes for RefSeq release 72 (September 2015). This re-annotation is being carried out to reflect improvements in a) management of partial, very short, and fragmented genes and proteins and b) protein name management. It will also result in increased consistency of some textual information applied to RefSeq records. To learn more about the re-annotation project and what NCBI is doing to help users in transitioning to using this new data, please see the RefSeq Re-annotation Project page.

More information about the RefSeq project, pipelines and data, please take a look at the RefSeq homepage.

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## ChemIDplus Enhanced

ChemIDplus Enhanced. NLM Tech Bull. 2015 Jul-Aug;(405):b5.

**2015 July 15** [posted]

*[Editor's Note: This is a reprint of an announcement published as an NLM Toxicology and Environmental Health Information email update from the NLM Division of Specialized Information Services. To automatically receive news on resources, services, and outreach in toxicology and environmental health please see the subscribe page.]*

The National Library of Medicine (NLM) ChemIDplus Lite and ChemIDplus Advanced interfaces have been enhanced.

- Valid chemical names and CAS RN completions are displayed as the user types into the search box. If no data is found, suggestions are provided.
- The ChemIDplus Registry Number field now includes the FDA UNII code.
- The InChIKey is now directly searchable. It can be used for the interchange of structural data and as input for search engines such as Google.
- The ChemIDplus Formula field now accepts molecular formulas with spaces between elements and their counts and without the hyphens previously required.

Examples of these new features can be seen at the ChemIDplus Help pages.

ChemIDplus is a free, web search system that provides access to the structure and nomenclature authority files used for the identification of chemical substances cited in NLM databases, including the TOXNET system. ChemIDplus also has structure searching and direct links to resources at NLM, federal agencies, U.S states, and scientific sites. The database contains more than 400,000 chemical records, of which over 300,000 include chemical structures.

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## **Redesigned Health IT Page and New RSS Feed**

Redesigned Health IT Page and New RSS Feed. NLM Tech Bull. 2015 Jul-Aug;(405):b4.

**2015 July 14** [posted]

NLM is pleased to announce the newly redesigned [Health IT page](#). It showcases the useful products and tooling that NLM offers in the domain of clinical vocabulary standards and information exchange. It includes links for implementation resources, training opportunities, and research resources.

The updated page has a Health IT News section with current news items. You also may subscribe to the new [Health IT RSS feed](#) to receive the news updates.

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## Updated SNOMED CT to ICD-10-CM Mapping File

Updated SNOMED CT to ICD-10-CM Mapping File. NLM Tech Bull. 2015 Jul-Aug;(405):b3.

**2015 July 14** [posted]

NLM is pleased to announce the release of an updated SNOMED CT to ICD-10-CM mapping file.

The purpose of the SNOMED CT to ICD-10-CM map is to support semi-automated generation of ICD-10-CM codes from clinical data encoded in SNOMED CT for reimbursement and statistical purposes. This updated mapping file is derived from the March 2015 US Edition of SNOMED CT and the 2015 version of ICD-10-CM. There is a total of 66,257 SNOMED CT concepts mapped in this updated release.

The updated release (SNOMEDCT\_ICD10CM\_map\_20150901) can be downloaded now as a standalone file with your UTS login.

Additionally, the mapping file will be packaged as part of the September 2015 US Edition of SNOMED CT, set to be released in September 2015.

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## **Accepting Nominations and Applications for the IHTSDO Advisory Groups: Deadline August 14, 2015**

Accepting Nominations and Applications for the IHTSDO Advisory Groups: Deadline August 14, 2015. NLM Tech Bull. 2015 Jul-Aug;(405):b2.

**2015 July 02** [posted]

NLM is announcing on behalf of the IHTSDO (International Health Terminology Standards Development Organization) the formation of seven new IHTSDO Advisory Groups (AGs). The AGs are the successors of the IHTSDO Standing Committees, which will allow for a more agile and flexible structure. The AGs will conduct specific activities that will contribute to the fulfillment of the IHTSDO Management Team's responsibilities or the organization's mandate.

The IHTSDO is seeking volunteers to serve on the following AGs:

1. Content Managers Advisory Group
2. E-Learning Advisory Group
3. Modeling Advisory Group
4. SNOMED CT Editorial Advisory Group
5. Software Developers Advisory Group
6. Terminology Release Advisory Group
7. Tooling User Advisory Group

For additional information on the different Advisory Groups as well as the nomination and application process, please see the IHTSDO news note, *Join an Advisory Group*.

The nomination period is open now until **August 14, 2015**.

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## **Two European Granting Organizations Merge to Become a New Organization**

Two European Granting Organizations Merge to Become a New Organization. NLM Tech Bull. 2015 Jul-Aug;(405):b1.

**2015 July 01** [posted]

Effective summer 2015, the Europe PMC funding organizations "Breast Cancer Campaign" and "Breakthrough Breast Cancer" are merging to become "Breast Cancer Now."

All MEDLINE/PubMed citations that carry the earlier funding organization names will be maintained to carry only the new organization name, "Breast Cancer Now." Going forward, this will be the name used on all new citations citing this organization.

The NLM Web resource page Grant Number Information Found in the GR Field in MEDLINE/PubMed has been updated with this change.

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## **RxMix: Three New Tutorials Available**

Khatipov E, Wilder V. RxMix: Three New Tutorials Available. NLM Tech Bull. 2015 Jul-Aug;(405):e5.

**2015 August 14** [posted]

The National Library of Medicine (NLM) is pleased to announce three new tutorials featuring RxMix, a Web application that allows users to combine functions from the RxNorm, NDF-RT (National Drug File - Reference Terminology), RxTerms and RxImageAccess APIs to create custom applications that can be run interactively or in a batch mode.

"Using RxMix to Retrieve NDCs for an Ingredient: Interactive Mode" describes major interface elements and functionalities of RxMix, and the process of building a multi-step workflow. The use case is retrieving National Drug Code identifiers (NDCs) for a given drug ingredient using the application" interactive mode, as opposed to the batch mode that is also available for retrieving larger datasets.

"Using RxMix to Retrieve NDCs for an Ingredient: Batch Mode" expands on the subject of the first tutorial by explaining how the same workflow can run in the batch mode. Results from batch mode are downloaded through a Web link that RxMix provides via e-mail.

"Pre-Built Workflows in RxMix. Finding Drugs that May Treat a Disease" features the library of pre-defined workflows in RxMix. These workflows are created by RxMix experts based on frequently occurring use cases. The tutorial shows how to return a list of RxNorm drugs that may treat a disease by utilizing a two-step workflow. The first workflow function queries an NDF-RT component of RxNorm for a matching disease concept name and the second workflow function finds related "reverse-role" NDF-RT concepts, i.e., drugs related to the matched disease concept.

The tutorials are available as links from the UMLS Video Learning Resources page and the NLM Distance Education Resources page.

By Emir Khatipov and Victoria Wilder  
MEDLARS Management Section

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### Send in Your Application to Participate in "A Librarian's Guide to NCBI" Bioinformatics Course

Majewski K. Send in Your Application to Participate in "A Librarian's Guide to NCBI" Bioinformatics Course. NLM Tech Bull. 2015 Jul-Aug;(405):e4.

**2015 August 05** [posted]

Librarians in the United States who specialize in health and related sciences are invited to participate in the next offering of the bioinformatics training course, "A Librarian's Guide to NCBI," sponsored by the National Library of Medicine (NLM), the National Center for Biotechnology Information (NCBI), and the National Network of Libraries of Medicine, NLM Training Center (NTC).

The course provides knowledge and skills for librarians interested in helping patrons use online molecular databases and tools from the NCBI. Prior knowledge of molecular biology and genetics is not required. Participating in the Librarian's Guide course will improve your ability to initiate or extend bioinformatics services at your institution.

Instructors will be NCBI staff and Diane Rein, Ph.D., MLS, Bioinformatics and Molecular Biology Liaison from the Health Science Library, University at Buffalo.

#### Online Pre-Course and In-Person Course Components

The two parts to "A Librarian's Guide to NCBI" are listed below. Applicants must complete both parts. Participants must complete the pre-course with full CE credit (Part 1) in order to advance to attend the 5-day in-person course (Part 2).

- Part 1: "Fundamentals in Bioinformatics and Searching," an online (asynchronous) course, **October 26-December 11, 2015**.

The major goal of Part 1 is to provide an introduction to bioinformatics theory and practice in support of developing and implementing library-based bioinformatics products and services. This material is essential for decision-making and implementation of these programs, particularly instructional and reference services. The course encompasses visualizing bioinformatics end-user practice. It places a strong emphasis on hands-on acquisition of NCBI search competencies, and developing a working molecular biology vocabulary through self-paced hands-on exercises.

Other option: Interested in taking only the online version of the "Fundamentals in Bioinformatics and Searching" course? Watch for an upcoming second announcement of an offering in January-February 2016.

- Part 2: A 5-day in-person course offered on-site at the National Library of Medicine in Bethesda, Maryland, **March 7-11, 2016**.

The focus of the in-person course is on using the BLAST sequence similarity search and Entrez text search systems to find relevant molecular data. The course describes the various kinds of molecular data available and explain how these are generated and used in modern biomedical research. The course is a combination of instruction, demonstration, discussions, and hands-on exercises (both individual and group).

#### Who can apply?

- Applications are open to librarians in the United States who specialize in health science or related sciences.
- Applications will be accepted both from librarians currently providing bioinformatics services as well as from those desiring to implement services.
- Enrollment is limited 25 participants.

#### What does it cost?

- There is no charge for the classes. Travel, lodging and meal costs for the in-person class are at the expense of the participant.

#### Important Application Dates

- Application deadline: **September 14, 2015**

Send in Your Application to Participate in "A Librarian's Guide to NCBI" Bioinformatics Course. NLM Technical Bulletin. 2015 Jul–Aug

- Acceptance notification: On or about **October 5, 2015**

### How to Apply

1. Please fill out the Application Form at [https://www.surveymonkey.com/s/guide\\_2016\\_app](https://www.surveymonkey.com/s/guide_2016_app).
2. Once you complete the Application Form, you will be directed to download the Supervisor Support Statement ([ftp://ftp.ncbi.nih.gov/pub/education/librarian\\_guide/Forms/Supervisor\\_Supportv2.pdf](ftp://ftp.ncbi.nih.gov/pub/education/librarian_guide/Forms/Supervisor_Supportv2.pdf)). This is to be filled out and signed by your immediate supervisor. This statement describes your current and/or future role in bioinformatics support at your institution and confirms your availability to attend the course if selected.
3. Provide your current curriculum vitae (CV). Please use the suggested CV model as a guideline for the type of information desired ([ftp://ftp.ncbi.nih.gov/pub/education/librarian\\_guide/Forms/LibGuide\\_CV\\_model.pdf](ftp://ftp.ncbi.nih.gov/pub/education/librarian_guide/Forms/LibGuide_CV_model.pdf)).

**Your application is not complete until we receive both your CV and the Supervisor Support Statement in addition to the Application Form.**

### Course Page

The course page with additional information is at: <http://www.ncbi.nlm.nih.gov/education/librarian/>

### Questions?

Please direct any questions to: [ncbi\\_course@utah.edu](mailto:ncbi_course@utah.edu)

By Kate Majewski  
MEDLARS Management Section

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## Save the Dates: 2015-2016 "A Librarian's Guide to NCBI" Course

Majewski K. Save the Dates: 2015-2016 "A Librarian's Guide to NCBI" Course. NLM Tech Bull. 2015 Jul-Aug;(405):e3.

**2015 July 28** [posted]

*"...by far the best educational experience I have had in my years of being a librarian."*

*"I don't think I've ever had such a comprehensive professional development opportunity."*

*[I am] "confident going back to my institution and teaching these resources as well as starting an information service."*

*-- Comments from recent class participants*

Are you a health science librarian in the United States who offers (or wants to offer) bioinformatics services at your institution? The National Center for Biotechnology Information (NCBI) and the NLM Training Center will be offering "A Librarian's Guide to NCBI" course in 2015-2016. Participants who complete the class will be eligible for Medical Library Association Continuing Education credits. The course is free, but travel, lodging and related costs are at the expense of the participant.

There are two parts to the course, and applicants must take both parts:

- Part 1: "Fundamentals in Bioinformatics and Searching" is a six-week, online (asynchronous) pre-course. Successful completion of this pre-course is required to continue to Part 2.
- Part 2: A five-day in-person course offered on-site at the National Library of Medicine in Bethesda, Maryland.

Previous graduates of the "Fundamentals in Bioinformatics and Searching" online course are encouraged to apply and may audit Part 1 in preparation for Part 2.

Interested in taking only the online version of the "Fundamentals in Bioinformatics and Searching" course? Watch for an upcoming second announcement of an offering in January – February, 2016.

### **Important Dates:**

Monday, August 10, 2015 – Application materials will be posted, linked from a detailed announcement here in the *NLM Technical Bulletin*.

Monday, September 14, 2015 – Application deadline.

Monday, October 5, 2015 – Acceptance notifications e-mailed.

Monday, October 26, 2015 - "Fundamentals in Bioinformatics and Searching" pre-course begins.

Monday, March 7, 2016 – "A Librarian's Guide to NCBI" five-day in-person class begins at NLM.

Mark your calendars for this extraordinary training opportunity!

By Kate Majewski  
MEDLARS Management Section

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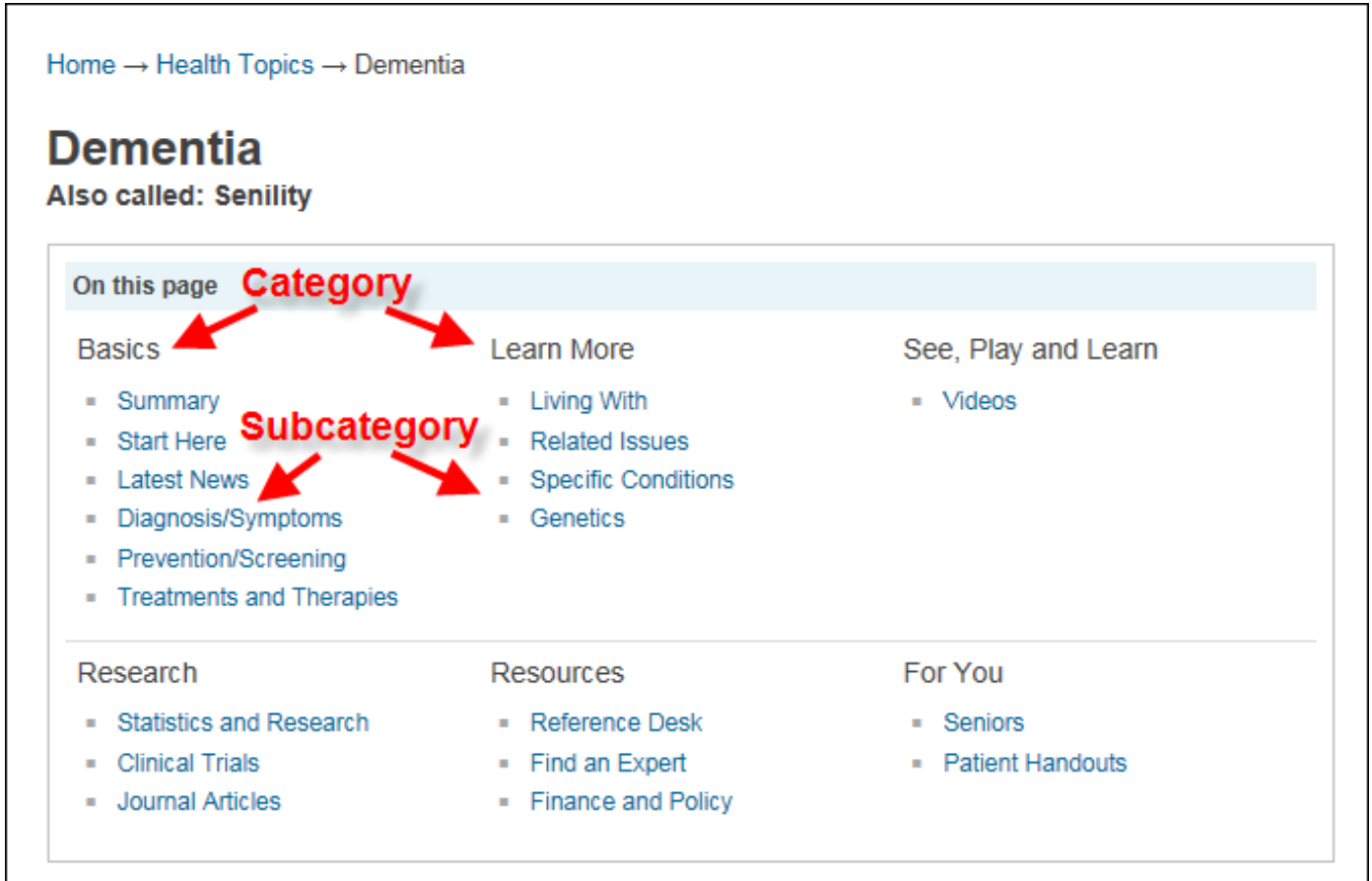
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**MedlinePlus Health Topic Category and Subcategory Changes**

Braverman F, Masterton K. MedlinePlus Health Topic Category and Subcategory Changes. NLM Tech Bull. 2015 Jul-Aug;(405):e2.

**2015 July 21** [posted]

MedlinePlus currently has over 950 health topics in both English and Spanish. These health topic pages contain collections of vetted links to consumer health resources. The links are organized into categories, such as Basic, Learn More, Research, and subcategories, such as Start Here, Prevention/Screening, and Related Issues. Health Topics include a table of contents at the top of the page to help users find the most useful information (see Figure 1).



**Figure 1: MedlinePlus Health Topics table of contents.**

In response to feedback from usability testing and use patterns, MedlinePlus has made changes to the subcategories for these health topic pages. On Tuesday, June 23, 2015 we consolidated and reduced the number of subcategories with the goal of presenting better organized content and a better user experience.

The Health Topic DTD has not changed. View a sample health topic with the new subcategories in XML.



The changes are outlined in the following tables:

**Changes to Category and Subcategories in Table of Contents Area: Basics**

| Previous Table of Contents Area | Previous Subcategory Name | Final Subcategory Name or Location<br>*indicates name change | Final Table of Contents Area<br>*indicates name change |
|---------------------------------|---------------------------|--|--|
| Basics                          | Summary                   | Summary  | Basics   |
|                                 | Start Here                | Start Here   |  |
|                                 | Latest News               | Latest News  |  |
|                                 | Diagnosis/Symptoms        | Diagnosis/Symptoms   |  |
|                                 | Prevention/Screening      | Prevention/Screening   |  |
|                                 | Treatment                 | Treatments and Therapies *                                   |  |
| Learn More                      | Alternative Therapy       |  |  |

**Changes to Category and Subcategories in Table of Contents Area: Learn More**

| Previous Table of Contents Area | Previous Subcategory Name | Final Subcategory Name or Location<br>*indicates name change | Final Table of Contents Area<br>*indicates name change |
|---------------------------------|---------------------------|--|--|
| Learn More                      | Nutrition                 | Living with *  | Learn More   |
|                                 | Coping                    |  |  |
|                                 | Disease Management        |  |  |
|                                 | Rehabilitation/Recovery   |  |  |
|                                 | Related Issues            | Related Issues   |  |
|                                 | Specific Conditions       | Specific Conditions  |  |
| Research                        | Genetics                  | Genetics *   |  |

**Changes to Category and Subcategories in Table of Contents Area: Research**

| Previous Table of Contents Area | Previous Subcategory Name | Final Subcategory Name or Location<br>*indicates name change | Final Table of Contents Area<br>*indicates name change |
|---------------------------------|---------------------------|--|--|
| Reference Shelf                 | Statistics                | Statistics and Research *                                    | Research   |
| Research                        | Research                  |  |  |
|                                 | Clinical Trials           | Clinical Trials  |  |
|                                 | Journal Articles          | Journal Articles   |  |

**Changes to Category and Subcategories in Table of Contents Area: Resources**

| Previous Table of Contents Area | Previous Subcategory Name      | Final Subcategory Name or Location<br>*indicates name change | Final Table of Contents Area<br>*indicates name change |
|---------------------------------|--------------------------------|--|--|
| Reference Shelf                 | Dictionaries/Glossaries        | Reference Desk *   | Resources *  |
|                                 | Newsletters/Print Publications |  |  |
| Research                        | Anatomy/Physiology             |  |  |
| Reference Shelf                 | Organizations                  | Find an Expert *   |  |
|                                 | Directories                    |  |  |
| Research                        | Financial Issues               | Finance and Policy *   |  |
| Reference Shelf                 | Law and Policy                 |  |  |

**Changes to Subcategories in Table of Contents Area: For You**

| Previous Table of Contents Area | Previous Subcategory Name | Final Subcategory Name or Location<br>*indicates name change | Final Table of Contents Area<br>*indicates name change |
|---------------------------------|---------------------------|--|--|
| For You                         | Children                  | Children   | For You  |
|                                 | not currently used        | Boys *   |  |
|                                 | not currently used        | Girls *  |  |
|                                 | Teenagers                 | Teenagers  |  |
|                                 | Men                       | Men  |  |
|                                 | Women                     | Women  |  |
|                                 | Seniors                   | Seniors  |  |
|                                 | Adults                    | Adults   |  |
|                                 | Patient Handouts          | Patient Handouts   |  |

**Changes to Category and Subcategories in Table of Contents Area: See, Play and Learn**

| Previous Table of Contents Area | Previous Subcategory Name | Final Subcategory Name or Location<br>*indicates name change | Final Table of Contents Area<br>*indicates name change |
|---------------------------------|---------------------------|--|--|
| Multimedia & Tools              | Pictures & Photographs    | Images *   | See, Play and Learn *                                  |
|                                 | Health Check Tools        | Health Check Tools   |  |
|                                 | Tutorials                 | Tutorials  |  |
|                                 | Videos                    | Videos   |  |
|                                 | Games                     | Games  |  |

Send your suggestions or feedback to us through the Contact Us form.

By Fedora Braverman  
Public Services Division  
and  
Kate Masterton  
Public Services Division

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**New Advanced Search Options for HSRProj**

Gallagher P. New Advanced Search Options for HSRProj. NLM Tech Bull. 2015 Jul-Aug;(405):e1.

**2015 July 17** [posted]

On May 12, 2015, the Advanced Search feature for Health Services Research Projects in Progress (HSRProj) was enhanced to allow field searching.

From the HSRProj homepage, click on the link to the Advanced Search (see Figure 1).



**Figure 1: Link on HSRProj homepage to Advanced Search features.**

**To Build a Search**

Select a field from the drop-down menu (see Figure 2).

You can continue to build your search using Boolean operators - AND, OR, NOT - and add terms or phrases from additional fields. If you need to add more lines to your search, click on the plus sign and another line will be added. You can continue to build your search in the Search Limits section of the Advanced Search page. The results page provides additional refinement options on the left side of the screen.

HSRProj continues to provide easy searching of Year Ranges, Country or U.S. State of the research, Project Status (Ongoing, Completed or Archived), or search only within the latest update. You may set further Search Limits on the bottom of the Advanced Search page, or run the search first using only the top of the page options. The results page will offer these further Search Limits on the left-hand side of the screen, tailored to the results set.

## Advanced Search

AND

AND

**All Fields**

Title

Investigator

Performing Organization

Supporting Agency

Award Type

Abstract

MeSH Terms

Search Limits

|                        |   |
|------------------------|---|
| Limit to Latest Update | No <input type="checkbox"/>   |
| States/Territories     | <div style="border: 1px solid black; padding: 5px;"> <p>All</p> <p>Alabama (AL)</p> <p>Alaska (AK)</p> <p>Arizona (AZ)</p> </div> <p style="font-size: small; text-align: right;"><i>Click the 'Ctrl' key to include more than one state or territory in your search.</i></p> |
| Initial Year Range:    | From <input type="text"/> To <input type="text"/>   |
| Final Year Range:      | From <input type="text"/> To <input type="text"/>   |
| Project Status         | <div style="border: 1px solid black; padding: 5px;"> <p>All</p> <p>Archived</p> <p>Completed</p> <p>Ongoing</p> </div> <p style="font-size: small; text-align: right;"><i>Click the 'Ctrl' key to include more than one project status in your search.</i></p>                |
| Country                | <div style="border: 1px solid black; padding: 5px;"> <p>All</p> <p>Africa</p> <p>American Samoa</p> <p>Argentina</p> </div> <p style="font-size: small; text-align: right;"><i>Click the 'Ctrl' key to include more than one country in your search.</i></p>                  |

[Reset](#)

**Figure 2: Advanced Search page with drop-down showing available search fields.**

For additional information see the HSRProj FAQ and Search Tips for HSRProj.

Please send your questions to NLM Customer Service.

By Patricia Gallagher  
National Information Center on Health Services Research and Health Care Technology

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