NLM Technical Bulletin

National Library of Medicine | National Institutes of Health

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January 05, 2010 [posted]

Pubmed Central® Canada is Launched

The newest addition to the PubMed Central (PMC) International effort, PubMed Central Canada, is now publicly available (see Figure 1). PMC Canada is the result of a three-way collaborative effort by the National Library of Medicine®, the Canadian Institutes of Health Research (CIHR), and the National Research Council's Canada Institute for Scientific and Technical Information (NRC-CISTI). Similar to United Kingdom PubMed Central, PMC Canada will include most of the health and life sciences literature available through the United States PMC. PMC Canada will also include research resulting from funding through the CIHR.

Figure 1: PMC Canada homepage.

Stay tuned for the launch of the PMC Canada manuscript submission system in early 2010.

Fogelman M. Pubmed Central® Canada is Launched. NLM Tech Bull. 2010 Jan-Feb;(372):e1.

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January 05, 2010 [posted]

Canadian Institutes of Health Research: A New Granting Organization for MEDLINE®/PubMed®

NLM® now carries the Canadian Institutes of Health Research as a granting organization in the Grant Number (GR) field in PubMed. Effective mid-October 2009, when a published article has an acknowledgement of funding support from the Canadian Institutes of Health Research (CIHR), that information is added to the PubMed journal article citation. The grant information may be the organization name only, or the name and the grant number.

PubMed Display

The new information looks like this in a PubMed Abstract display:

> Grant Support:
>
> Canadian Institutes of Health Research/Canada
> MOP-89794/Canadian Institutes of Health Research/Canada
> 193588/Canadian Institutes of Health Research/Canada
> MOP49521/Canadian Institutes of Health Research/Canada
> MOP 77800 PI AQV/Canadian Institutes of Health Research/Canada

When a grant number has been provided, it is displayed first followed by the organization name, and then the country name. Note that the name is spelled out in full for this organization, similar to the way the organizations from the United Kingdom are processed.

Searching Details

Search for this new granting organization using either the full name or pieces of the name, e.g.:

> canadian institutes of health research [gr]
> canadian institutes [gr]
> canadian [gr]

A search using the country name alone retrieves the same records as well because this is the only Canadian organization in the Grant Number field at this time, e.g.:

> canada [gr]

Comprehensive searching for a grant number is more complicated because the information is not reported in a standardized format (refer to the various formats observed above in the display examples). For example:

> mop-89794 [gr] OR mop89794 [gr] OR mop 89794 [gr] OR 89794 [gr] AND canada [gr]

Include the country name in the search to be sure that the results are for the Canadian Institutes of Health Research, especially if searching only on a number string, e.g.:

193588 [gr] AND canada [gr]

The corresponding research support Publication Type (PT) for the Canadian Institutes of Health Research is Research Support, Non-U.S. Government. NLM adds this PT based on the information found in the published journal article. If the grant information comes only from a manuscript deposited in PMC and the grant is not mentioned in the article, then the PT will not be added to the citation. The recommended PubMed search for non-U.S. Government funded research now is:

research support, non-u.s. gov't [pt] OR united kingdom [gr] OR canada [gr]

Be aware that grant numbers, along with the corresponding research support Publication Types, can appear on in process records.

Future Plans

A PubMed Central Canada manuscript submission system will be implemented in early 2010. This will be another source for grant information from the Canadian Institutes of Health Research.

Grant Number Information Web Page Updated

The Grant Number Information Found in the GR Field in MEDLINE®/PubMed® Web page has been updated to include the Canadian Institutes of Health Research.

Knecht LS. Canadian Institutes of Health Research: A New Granting Organization for MEDLINE®/PubMed®. NLM Tech Bull. 2010 Jan-Feb;(372):e2.

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January 08, 2010 [posted]

Implementation of NLM® BIBCO Standard Record (BSR) Level Cataloging for Original Cataloging of Print Monographs

On January 4, 2010, the Cataloging Section implemented the newly defined BIBCO Standard Record (BSR) Level Cataloging for original cataloging of print monographs. BSR excludes rare books, electronic books, or monographs in non-book formats. Records used for copy cataloging will be upgraded to ensure they contain at least the minimum set of data elements prescribed by the BSR, but any additional elements will not be removed from copy records.

A BSR cataloging record consists of at least the minimum set of data elements prescribed by the Program for Cooperative Cataloging BIBCO Standard Record. NLM will also include the following elements in BSR cataloging records:

- Fully coded Leader and 008
- Byte 39 Cataloging source coded blank to reflect NLM status as a national library
- Bibliographic history notes and bibliography/index notes (NLM will no longer add pagination information to a 504 note)
- A full complement of subject headings
- 530 notes, rather than the recommended 776 field, as NLM follows the single record approach
- Series tracings; NLM will continue to establish new SARs (Series Authority Records)
- Other elements deemed important for identification and access may be added at the cataloger's discretion.

Access points on a BSR record must be supported by a national level authority record, so headings are contributed to NACO (Name Authority Cooperative Program) as needed. Records include an NLM class number in addition to accession numbers used for shelving at NLM. As previously announced on December 21, 2009, theNLM classification number will not include a cutter after June 21, 2010.

By Diane Boehr and Sharon Willis
Cataloging Section

Boehr D, Willis S. Implementation of NLM® BIBCO Standard Record (BSR) Level Cataloging for Original Cataloging of Print Monographs. NLM Tech Bull. 2010 Jan-Feb;(372):e3.

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January 11, 2010 [posted]

NLM® Resource — Haz-Map® Update

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

Haz-Map, a database from the National Library of Medicine® on the effects of occupational exposure to potentially toxic agents, has added 265 agents.

These agents include 60 assorted metal compounds, 100 rare earth metals, 10 uranium compounds, and 16 metallic perchlorate compounds. Also added are 9 thiols, 4 sulfites, 20 nitriles, 6 glycol ethers, 4 fluorides, 7 aldehydes, and 5 acid anhydrides.

Haz-Map is an occupational health database designed for health and safety professionals and for consumers seeking information about the health effects of exposure to chemicals and biologicals at work. Haz-Map links jobs and hazardous tasks with occupational diseases and their symptoms. It covers 3218 agents and 225 occupational diseases.

More information about Haz-Map can be found at http://www.nlm.nih.gov/pubs/factsheets/hazmap.html

NLM® Resource — Haz-Map® Update. NLM Tech Bull. 2010 Jan-Feb;(372):e4.

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January 15, 2010 [posted]

Research Reporting Guidelines and Initiatives Added to Special Queries

The NLM® Special Queries page now includes a link to a new subject page on Research Reporting Guidelines and Initiatives: By Organization. This page lists, in chart form, guidelines for reporting the results of research in several biomedical disciplines. The Research Reporting Guidelines Search link offers a MEDLINE®/PubMed® search strategy including subject terms related to the organizations responsible for developing these guidelines. At this time, the search strategy retrieves 1700 citations in PubMed.

Research reporting guidelines usually "specify a minimum set of items required for a clear and transparent account of what was done and what was found in a research study, reflecting, in particular, issues that might introduce bias into the research" (adapted from the EQUATOR Network Resource Centre).

The Special Queries page can also be accessed from the PubMed homepage by clicking on the Topic-Specific Queries link under PubMed Tools.

Send your comments about this resource to NLM Customer Service.

Acknowledgments

A special thanks to the following NLM staff for their assistance in developing the Research Reporting Guidelines and Initiatives page and MEDLINE/PubMed search:

- Bibliographic Services Division (BSD): Lou Knecht
- MEDLARS® Management Section (MMS): Annette Nahin
- National Center for Biotechnology Information (NCBI): Kathi Canese
- Reference and Web Services Section (RWS): Terry Ahmed, Cynthia Burke, Paula Kitendaugh, Wanda Whitney, and Marcia Zorn

By Wanda Whitney
Reference and Web Services Section

Whitney W. Research Reporting Guidelines and Initiatives Added to Special Queries. NLM Tech Bull. 2010 Jan-Feb;(372):e5.

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January 21, 2010 [posted]

Mobile MedlinePlus®: Health Information On-the-Go

In January 2010, the National Library of Medicine® (NLM®) released a mobile version of MedlinePlus. This new service provides authoritative health information for the growing audience of mobile Internet users by optimizing MedlinePlus and MedlinePlus en español for display on mobile devices.

Mobile MedlinePlus is a mobile Web site, not a mobile "app" (application). Mobile apps are device specific, so a different app must be built and maintained for each device supported. NLM developed a mobile Web site to reach as broad an audience as possible and to be usable on a variety of devices.

One of the greatest challenges in developing a mobile Web site is "device diversity." There are thousands of different kinds of mobile devices accessing the Internet, each with specific features depending on its operating system and mobile service provider. So, while it's challenging enough to develop a "regular" Web site for the variety of "regular" Web browsers, this challenge is multiplied exponentially in the mobile environment.

The Mobile MedlinePlus site recognizes the device accessing it and then optimizes the display for that device (seeFigure 1). The technology behind this approach is an open source standard called WURFL (Wireless Universal Resource File). WURFL contains information about capabilities and features for thousands of mobile devices. For example, WURFL tells the Mobile MedlinePlus program how big the screen size is for a specific device. In turn, Mobile MedlinePlus optimizes the images, font size, and other layout elements for that device.

Figure 1: Mobile MedlinePlus homepage on three different devices.

Mobile MedlinePlus is available in English and Spanish and includes a subset of content from the full Web site. It features the summaries for over 800 diseases, conditions and wellness topics as well as the latest health news, an illustrated medical encyclopedia, and information on thousands of prescription and over-the-counter medications (see Figure 2).

Figure 2: Sample content pages on Mobile MedlinePlus for the same device.

The search on Mobile MedlinePlus is powered by Vivísimo, the same technology behind the search on MedlinePlus and many other NLM Web sites (seeFigure 3).

Figure 3: Mobile MedlinePlus search and results.

Users can now access MedlinePlus information just as easily from a mobile device as from a desktop or laptop computer. NLM anticipates that the mobile version will increase the use of MedlinePlus as well as expand its reach to new audiences.

Visit Mobile MedlinePlus in English at http://m.medlineplus.gov and in Spanish at http://m.medlineplus.gov/spanish.

By Loren Frant
Public Services Division

Frant L. Mobile MedlinePlus®: Health Information On-the-Go. NLM Tech Bull. 2010 Jan-Feb;(372):e6.

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January 26, 2010 [posted]
February 03, 2010 [Editor's note added]

PubMed® Advanced Search, Limits, and Homepage Revised

[Editor's note: These changes were implemented in PubMed on February 2, 2010.]

Changes coming to PubMed in early February include:

- Advanced search page will be streamlined
- a link to Clipboard will be added to the homepage, if applicable
- a new Limits page with additional limits for dates and search field tags

PubMed Limits

The Limits page is available from a link above the search box on all PubMed pages, including the PubMed homepage. The homepage will also include a link to the Clipboard if citations have been added (see Figure 1).

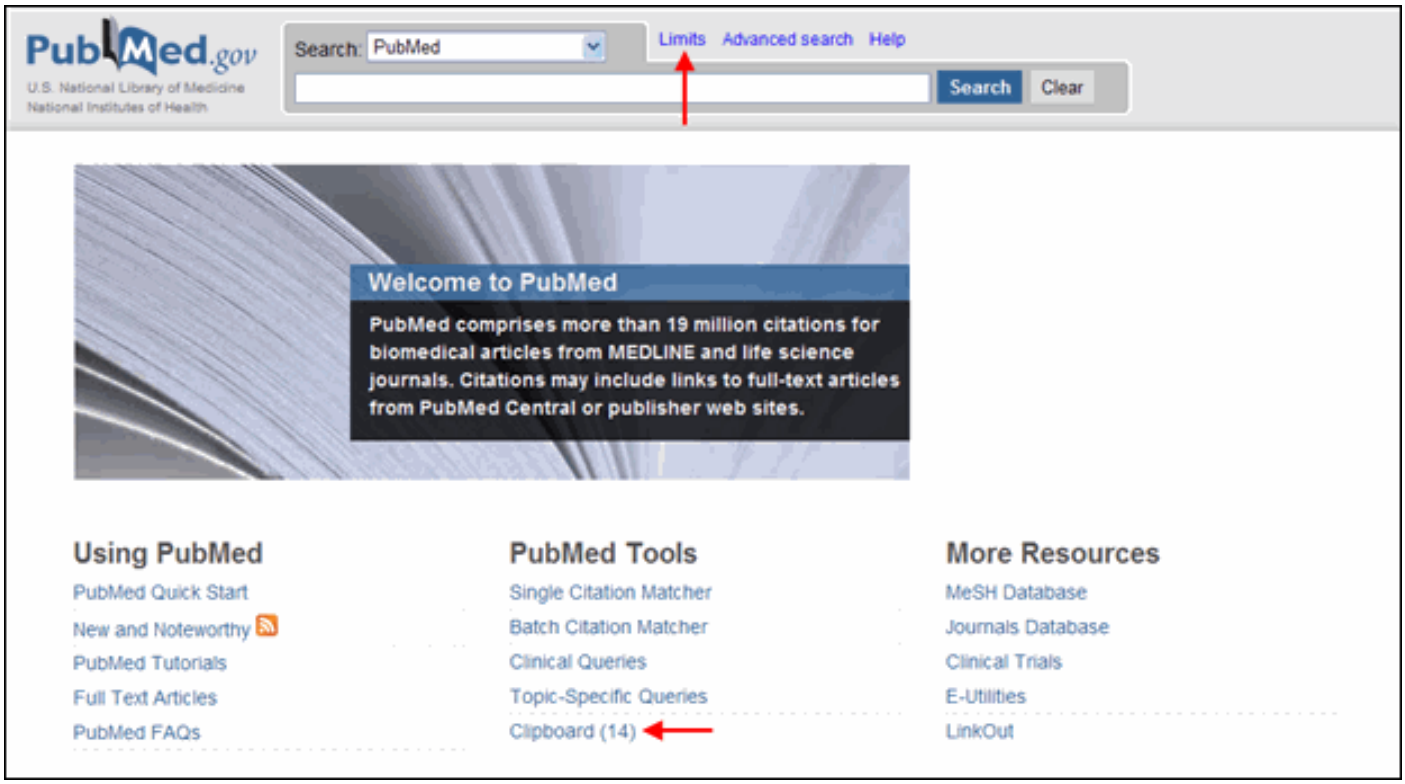

Figure 1: PubMed homepage with new Limits and Clipboard links.

The Limits page includes limit selections previously available on the Advanced search page as well as additional limits for dates and search field tags. The functionality of Limits will not change; subsequent searches will include Limits until they are removed. Limits are not activated for Related Article results; however, Limits will be retained for searches that are run after displaying Related Article results. The search box on the Limits page retains the search from other PubMed pages (see Figure 2).

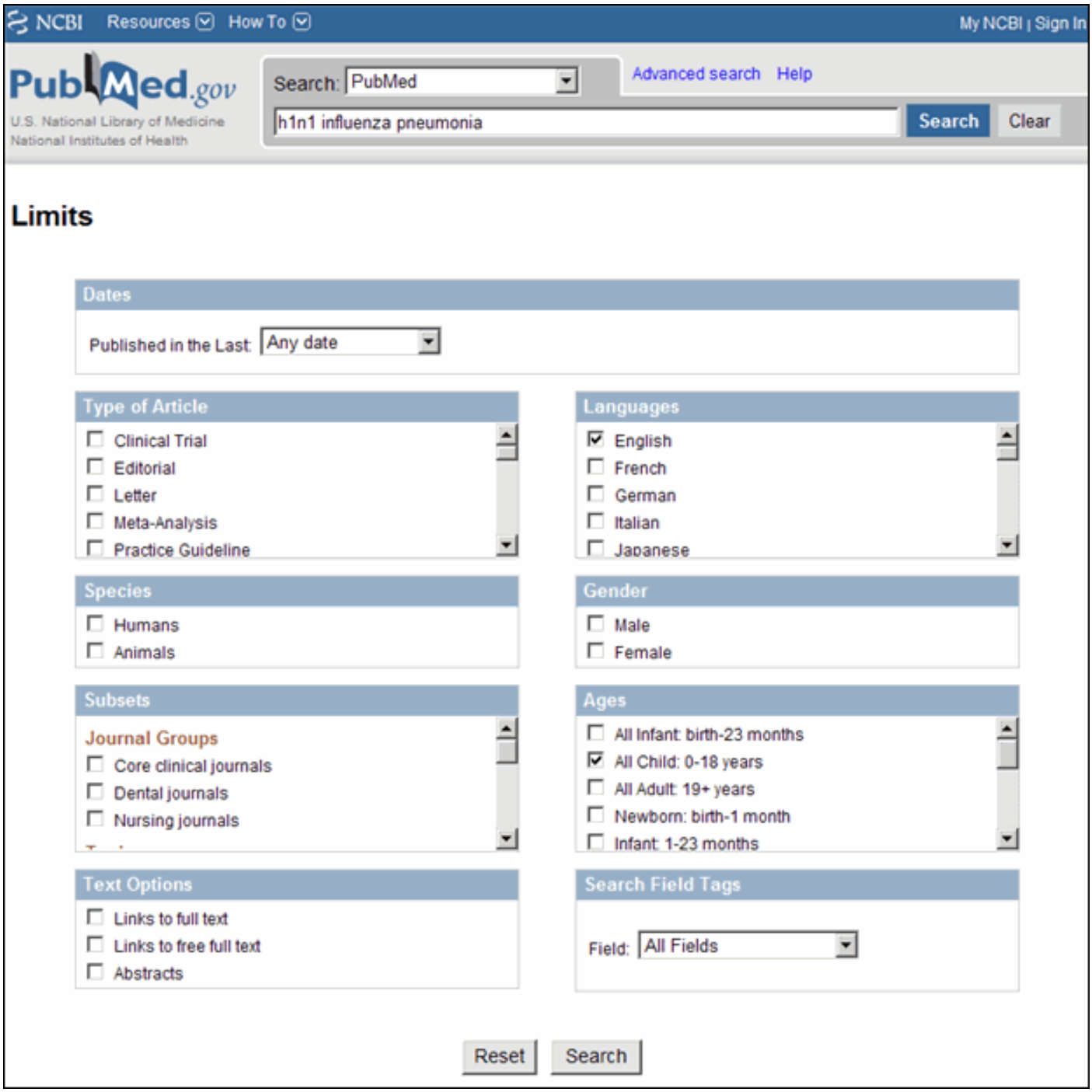

Figure 2: The PubMed Limits page with English and All Child selected.

The "Limits Activated" message has moved from the discovery area on the right to display above the results summary line on search results, and under the search box on the homepage and Advanced search page. Users may click either the Change link or the Limits link to return to the Limits page. The Remove link will deactivate selections for the current and subsequent searches (seeFigure 3).

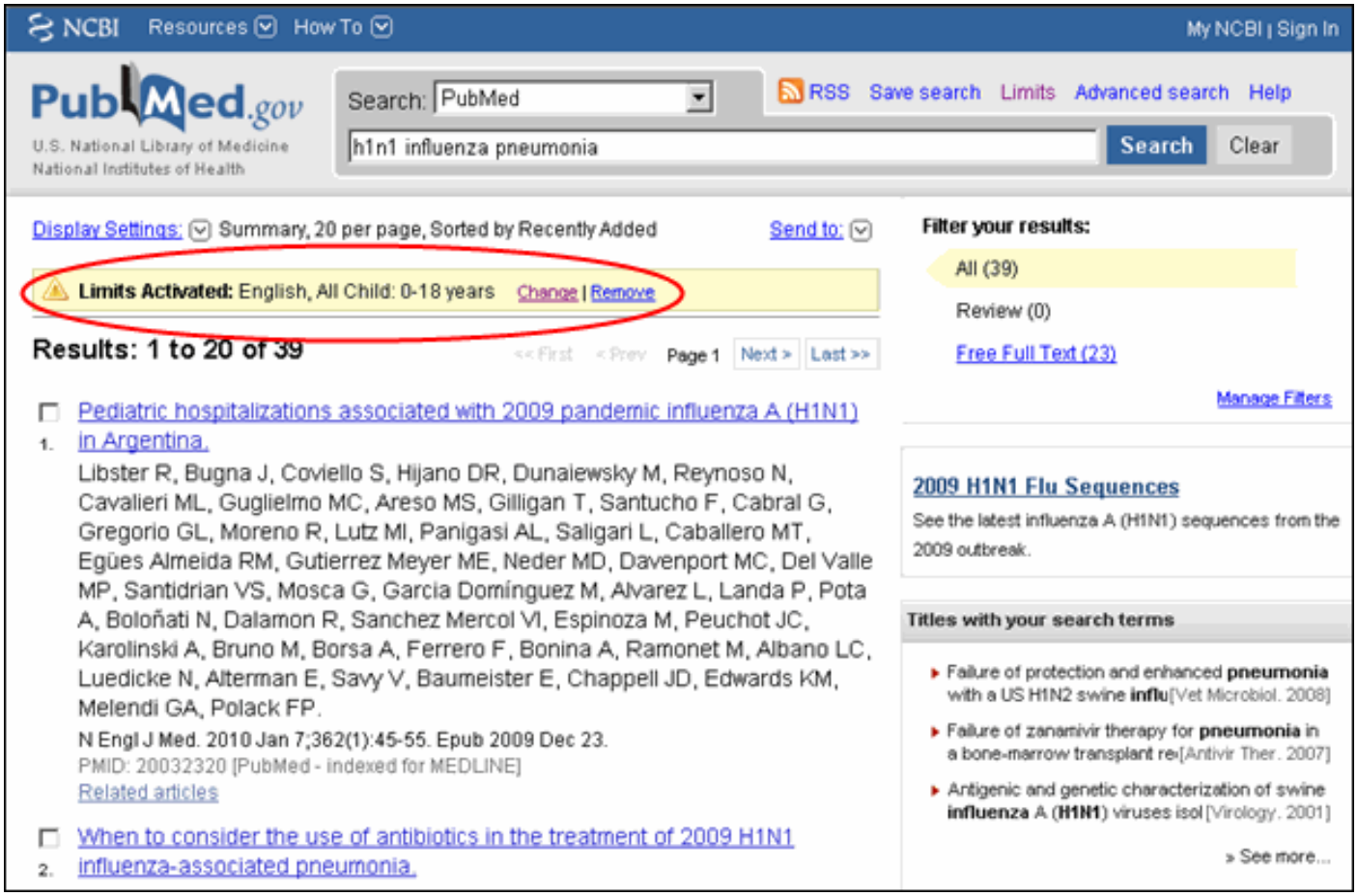

Figure 3: Limits Activated message displayed on PubMed search results.

PubMed Advanced Search

On the Advanced search page, a Search Builder replaces the Search by Author, Journal, Publication Date, and more and Index of Fields and Field Values sections. The Limit by Topics, Languages, and Journal Groups section was removed — replaced by the new Limits page. The Search History section will not change (seeFigure 4).

The Advanced search box does not retain previously run searches, i.e., the search box always defaults to "Clear." Previous searches are available from the Search History section and can be entered into the Search box using the Options menu on each Search number (#).

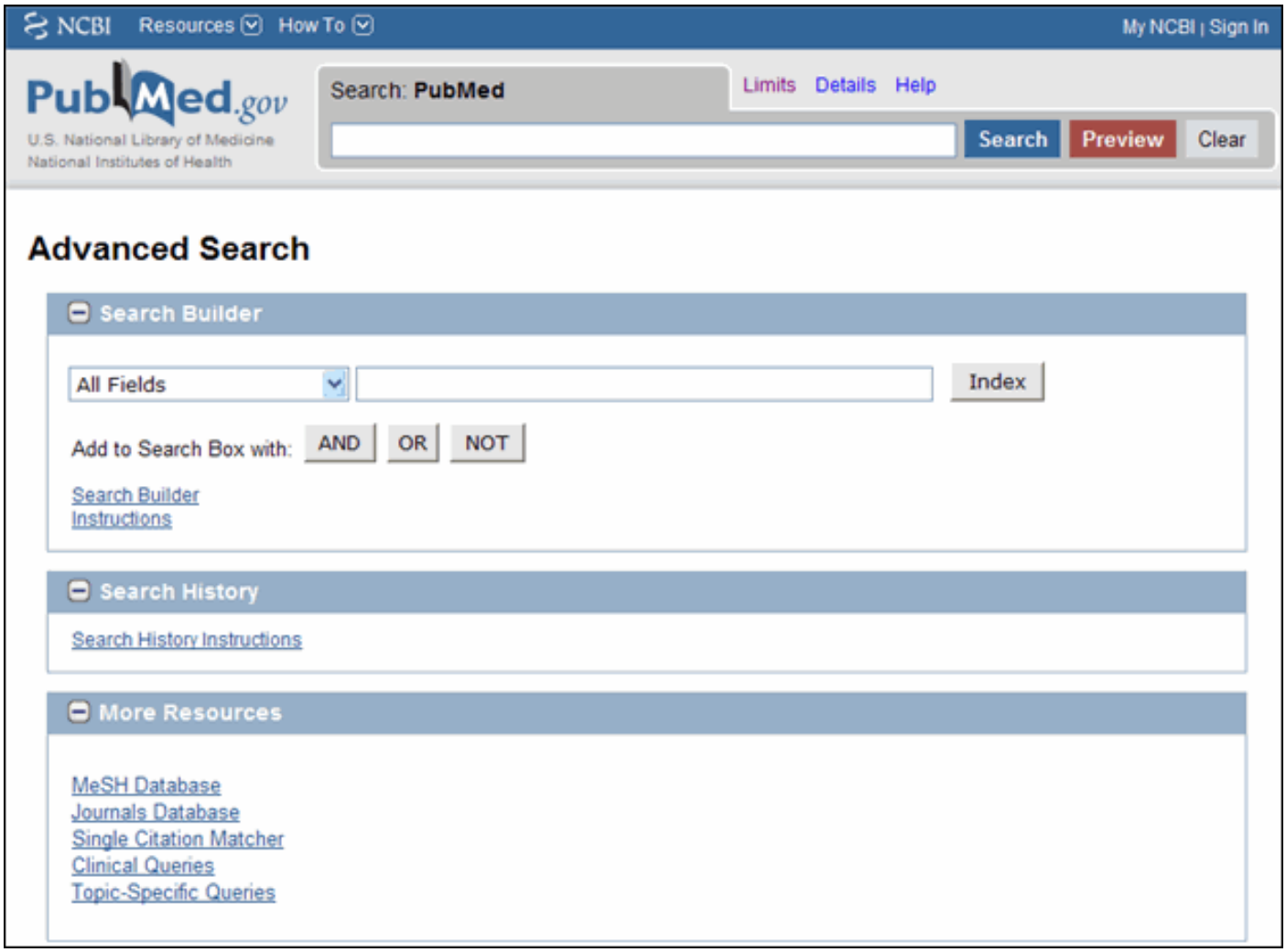

Figure 4: PubMed Advanced search page.

The Search Builder allows users to create a search using Boolean operators. Retain the All Fields selection to run your search through the Automatic Term Mapping process, or select a specific field to apply to your search term. An Index button is available to display the specified search field index and number of citations for each term within the search field. You may select multiple terms (ORed together) from the Index display.

A link to the Search Builder instructions is provided under the Boolean operator buttons (see Figure 5).

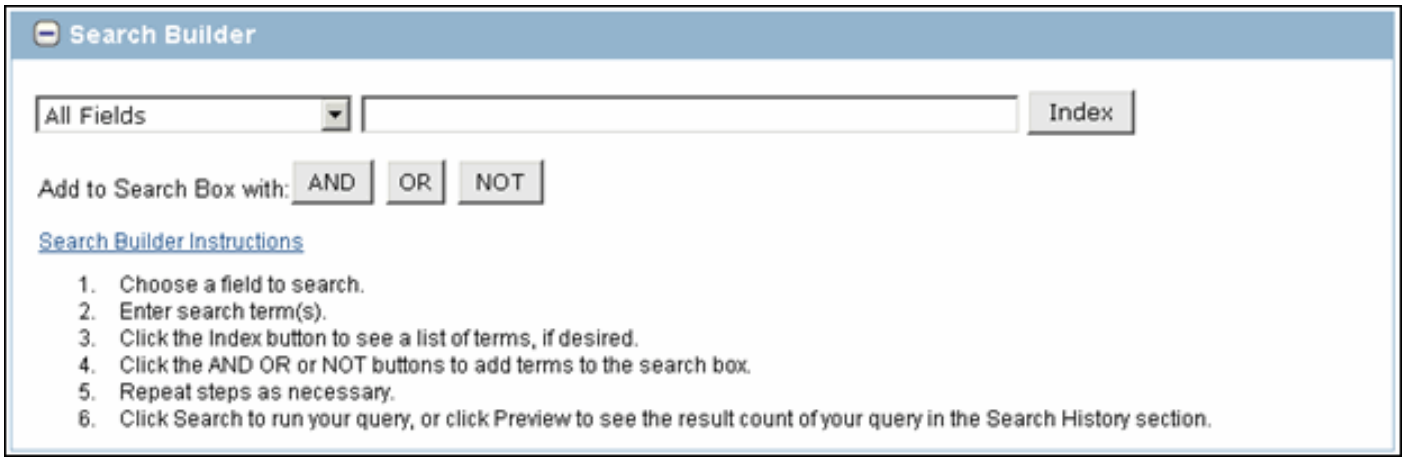

Figure 5: Search Builder Instructions expanded.

The Author, First Author, Full Author Name, Last Author, and Journal fields include an autocomplete feature. Date fields include two search boxes to accommodate date range searching (see Figure 6).

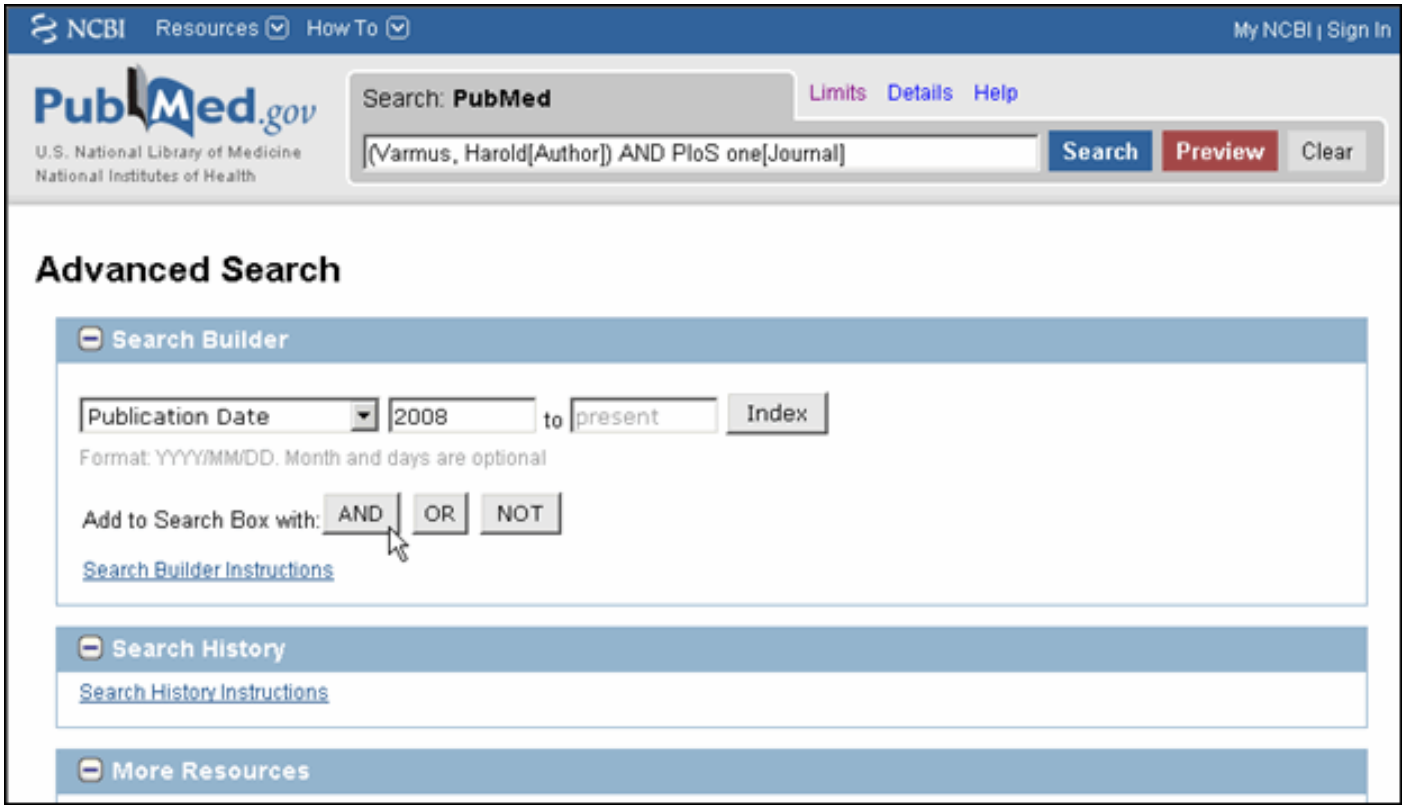

Figure 6: Creating a search using the Search Builder.

Please send any comments or questions using the Help Desk link at the bottom of every PubMed page.

By Kathi Canese
National Center for Biotechnology Information

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January 26, 2010 [posted]

My NCBI: Managing Compliance with the NIH Public Access Policy Using My Bibliography

A new feature now available in My Bibliography facilitates the management of publication compliance with the National Institutes of Health (NIH) Public Access Policy. From the new Awards View eRA Commons users are able to see whether their publications are compliant with the Policy, start the manuscript submission process, associate their NIH extramural awards with their publications, and designate delegates to manage their bibliography via My NCBI.

Awards View

The Awards View is only available to eRA Commons users with active grants in their portfolios who have linked their My NCBI account with their eRA Commons account. To see whether your publications are compliant or not, go to My Bibliography and click on the Awards icon (this icon is only visible to users who have linked their accounts) (see Figure 1).

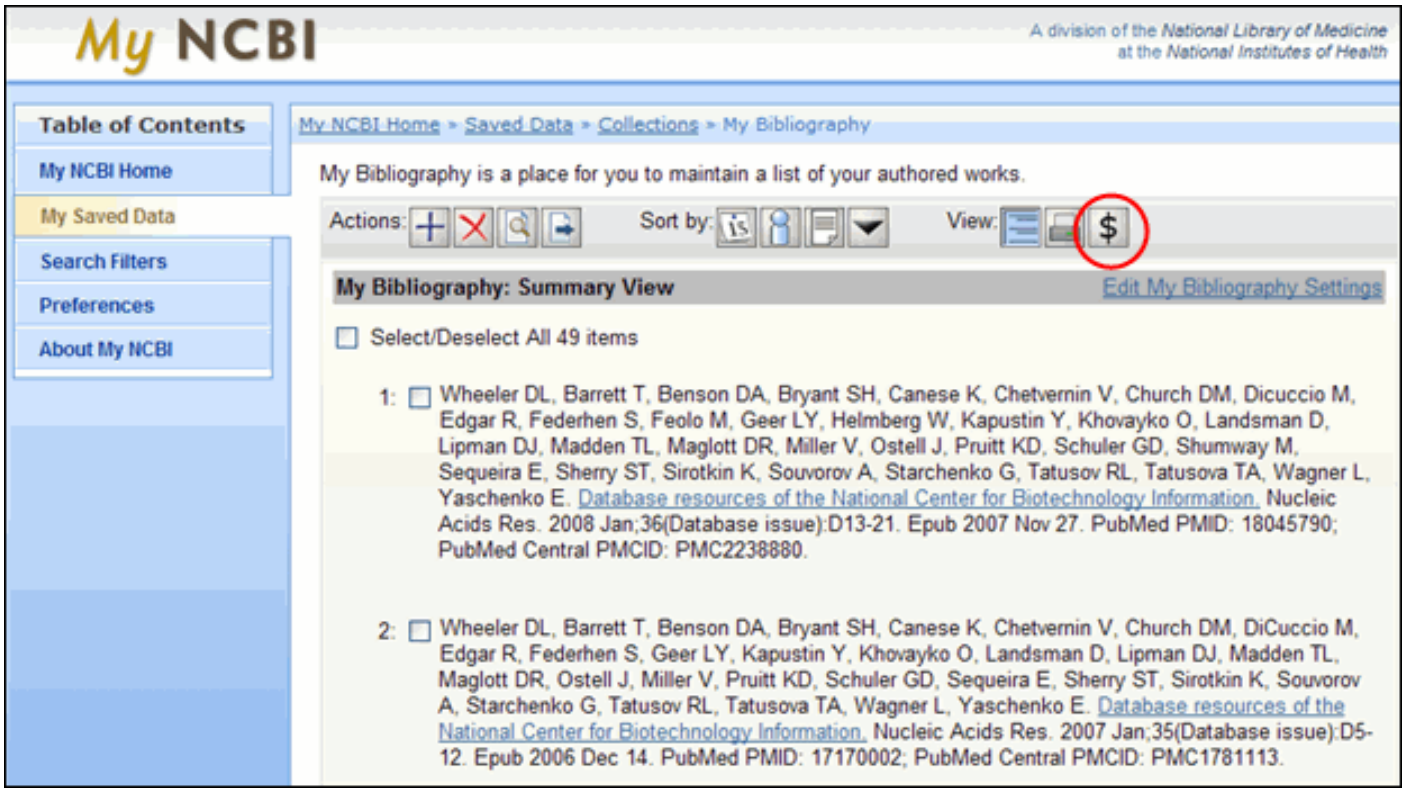


Figure 1: My Bibliography homepage; Awards icon.

On the resulting screen, each citation is marked indicating its compliance status:

- A red dot indicates that an article is **non-compliant**.

Public Access Compliance: Non-compliant. Citation not in NIHMS or PMC
NIH Funding: No funding has been associated with this citation.

- A yellow dot means that the citation has been submitted to the NIH Manuscript Submission system and is considered **in process**.

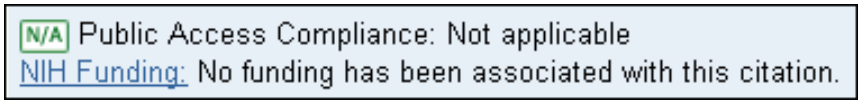
Public Access Compliance: PMC Journal – In Process
NIH Funding: No funding has been associated with this citation.

- A green dot indicates that the citation is **compliant** with the NIH Public Access Policy. Note that the PMCID number displays in this status.

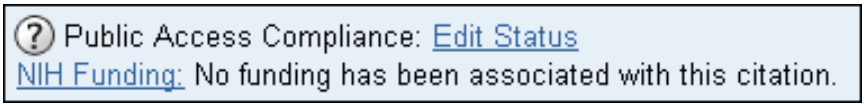
Public Access Compliance: Complete. PMCID: PMC2632597
NIH Funding: No funding has been associated with this citation.

- Articles that were accepted for publication prior to April 7, 2008 are not covered by the NIH Public Access Policy. These citations will be marked as N/A for **Not Applicable** (this status is also automatically applied to citation types that are not journal articles, e.g., book chapters, patents,

presentations).



- A question mark indicates that compliance with the NIH Public Access Policy cannot be determined without additional information. Click on the question mark icon or the "Edit Status" link to enter supporting information for the citation.



Addressing NIH Public Access Compliance

My Bibliography helps users address NIH Public Access compliance with a pop-up wizard that guides users through a series of simple questions. To begin addressing compliance with the wizard, click on the red dot or the "NIH Funding" link (see Figure 2) and follow the steps (see Figure 3). The wizard will help users to begin a manuscript submission, link to a previously-submitted manuscript, or determine if their citation is exempt from the Policy.

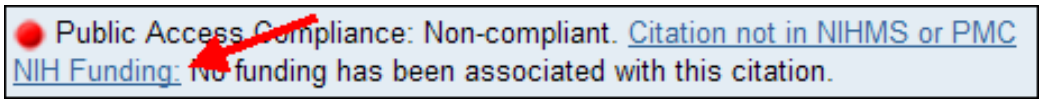


Figure 2: Click on the red dot or the "NIH Funding" link to address NIH Public Access compliance.

The manuscript submission process enables you to associate your awards with the citation and provides a list of choices that address NIH Public Access compliance.

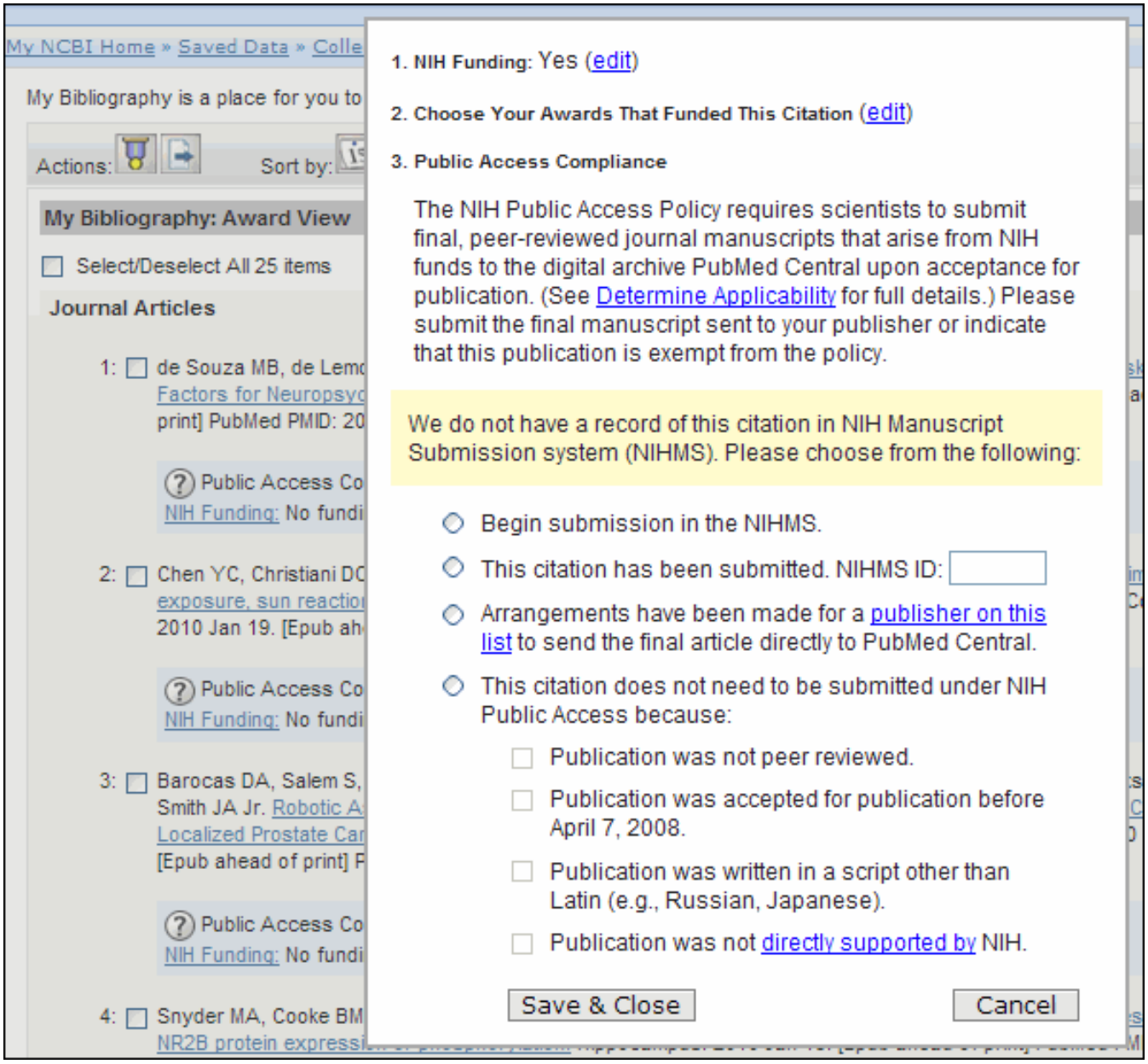


Figure 3: NIH Public Access compliance pop-up wizard.

To associate multiple citations with the same award at one time click, on the Assign Awards to Citations icon in the Actions bar (see Figure 4).

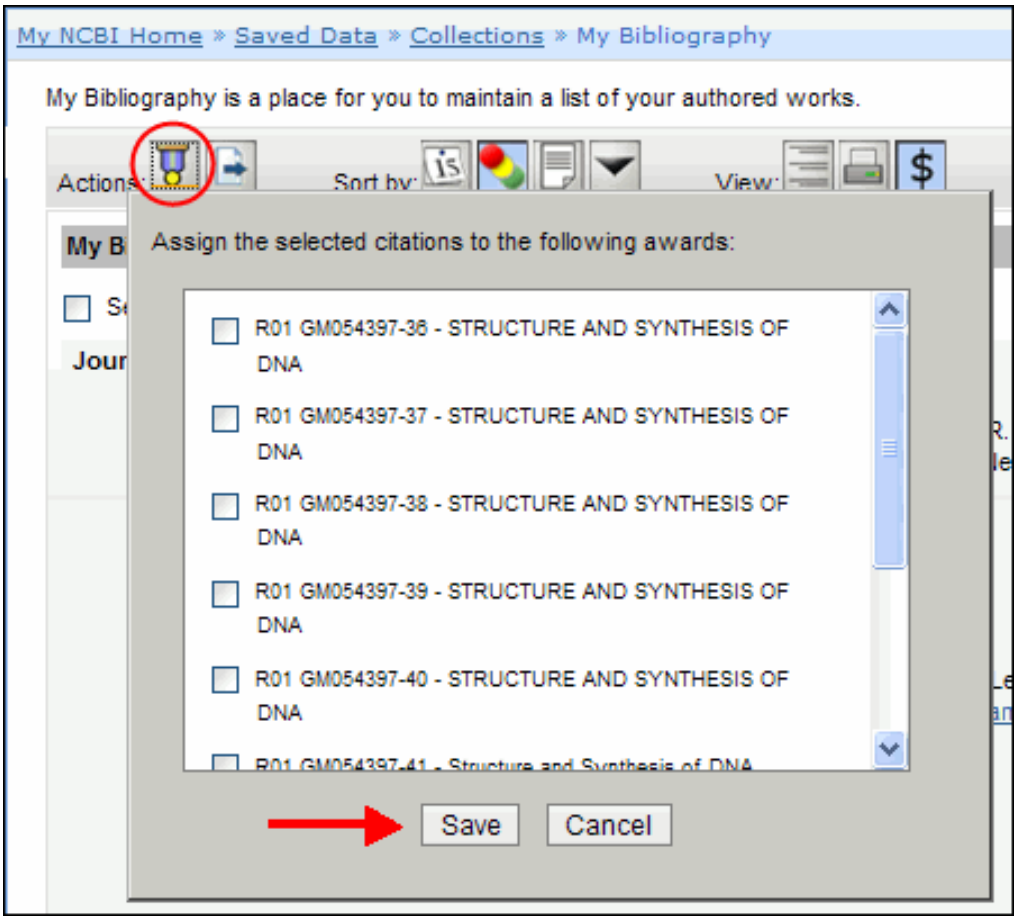


Figure 4: Assign Awards to Citations.

Adding a Delegate to Your My NCBI Account

As a principal investigator, you may assign a delegate to edit your My Bibliography as well as manage the compliance of publications using the Awards View function and compliance submission process wizard.

To assign a delegate, go to "My Saved Data" and click the "Manage" link (see Figure 5). On the resulting screen, click on the link under Sharing (see Figure 6).

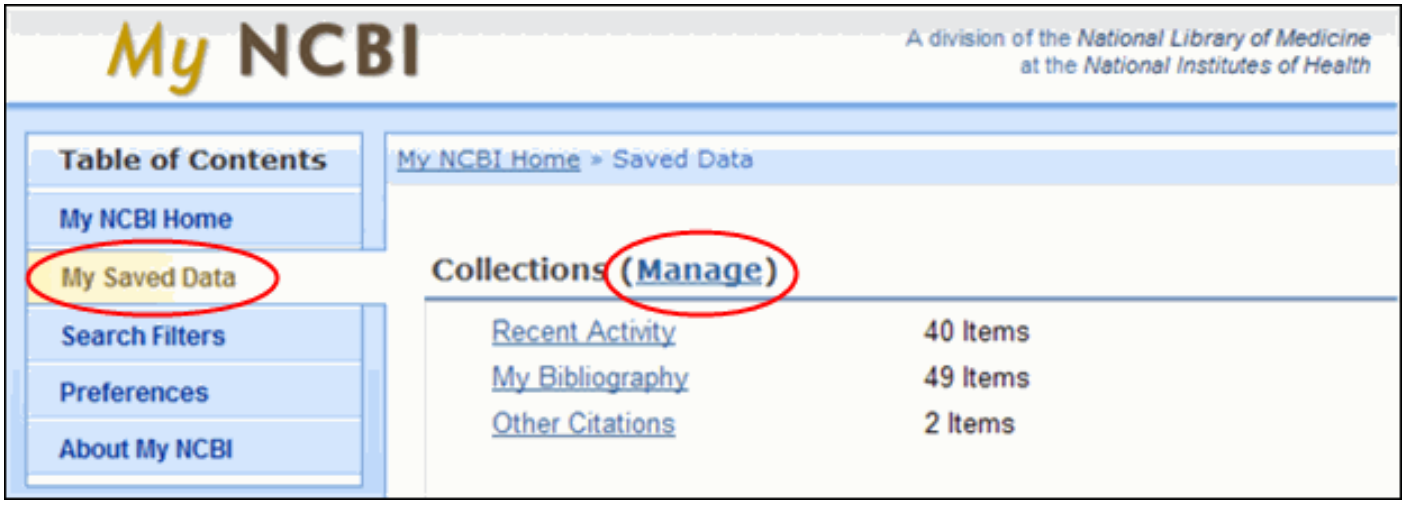


Figure 5: To assign a delegate, click first on "My Saved Data" and then "Manage."

Figure 6: Sharing settings link.

Click the "Add a delegate" link to enter your delegate's e-mail address (see Figure 7).

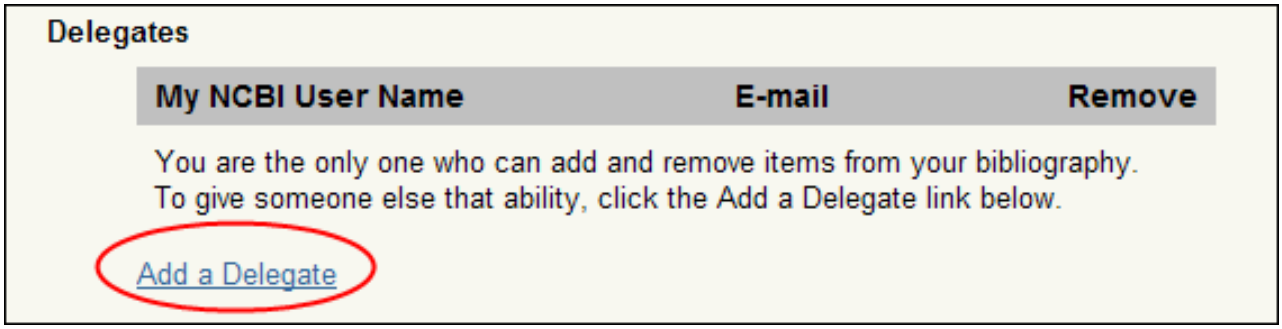


Figure 7: "Add a Delegate" link.

Your delegate will receive an e-mail notification of permission to view and manage the bibliography. Delegates without a My NCBI account will be invited to register.

By Lidia Hutcherson
National Center for Biotechnology Information

Hutcherson L. My NCBI: Managing Compliance with the NIH Public Access Policy Using My Bibliography. NLM Tech Bull. 2010 Jan-Feb;(372):e8.

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January 26, 2010 [posted]

My NCBI Enhancements

Download Citations in MEDLINE® Format

My Bibliography users can now download their citations in MEDLINE format by selecting the citations and clicking on the download icon . On the pop-up window, select Save (see Figure 1). The MEDLINE format is popular for use with bibliographic data management programs.

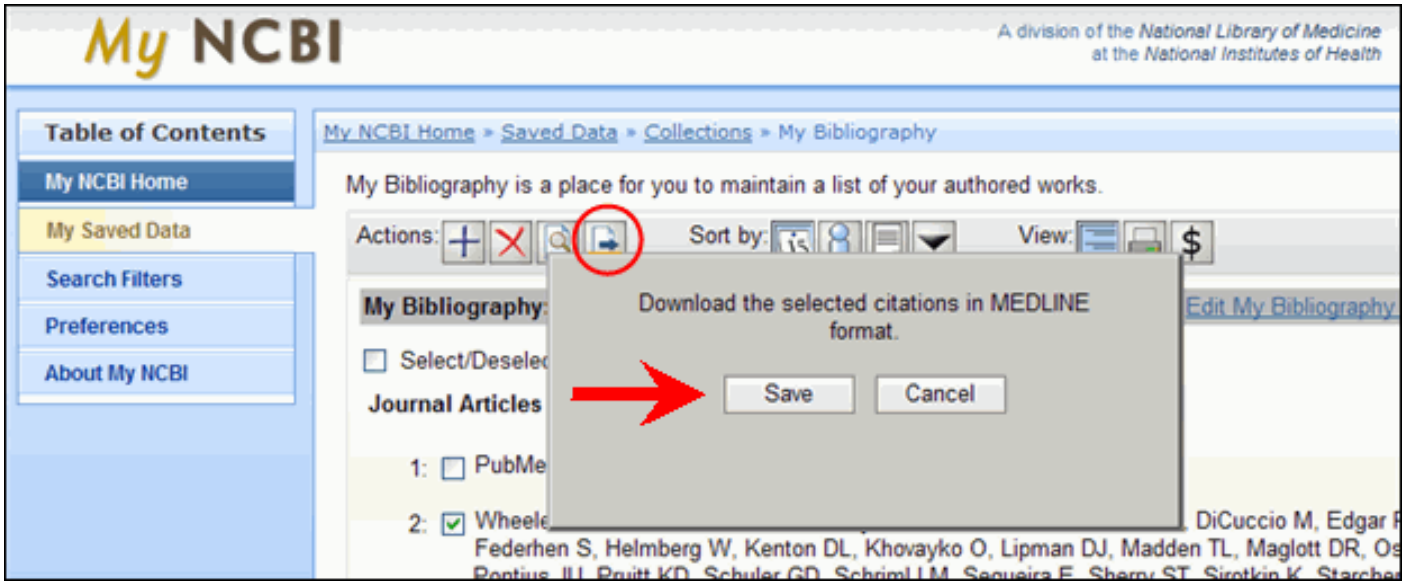

Figure 1: Download MEDLINE format pop-up for My Bibliography.

Turn off Search Details Ad

A new feature, coming soon, will allow My NCBI users to turn off the "Search details" on PubMed® search results pages. Under My NCBI Preferences, click the "Search Details" link. Select On or Off, and click Save (see Figure 2). [Please note that this feature is visible but will not be functional in PubMed until February.]

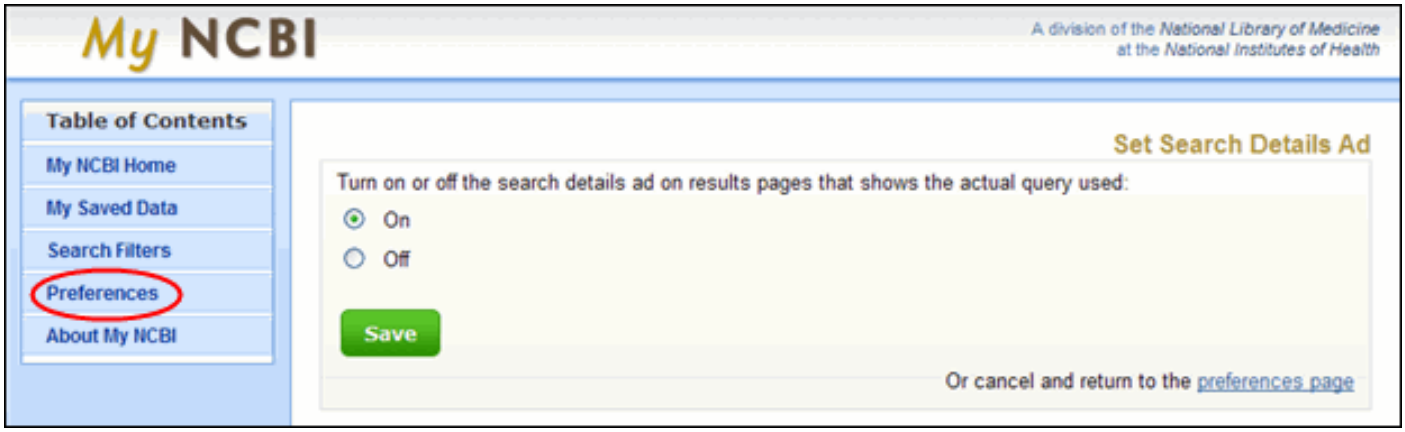

Figure 2: Change Search Details Ad preference.

By Lidia Hutcherson
National Center for Biotechnology Information

Hutcherson L. My NCBI Enhancements. NLM Tech Bull. 2010 Jan-Feb;(372):e9.

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January 28, 2010 [posted]

NLM® Resource — Haiti Earthquake Health Information

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

A new page of Haiti earthquake health information links is now available at http://disaster.nlm.nih.gov/dimrc/haitiearthqu
http://disaster.nlm.nih.gov/dimrc/haitiearthquake.html

The page lists Web pages about the Haiti earthquake situation from both U.S. Federal agencies and NGOs (non-governmental organizations). There is also a section with links to Haitian Creole and French-language materials. Links to background information on earthquakes and subsequent health issues, such as public health assessments, emergency surgical care, and management of dead bodies, are included.

We will continue to expand the page and will add a section on hazards from concrete dust and other airborne particulates from the collapsed buildings and subsequent clean-up activities. Please let us know if you have health information content.

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Division of Specialized Information Services (SIS)
Phone: 301-496-1131 (local and international)
Fax: 1-301-480-3537
Toll Free: 1-888-FINDNLM
E-mail: tehip@teh.nlm.nih.gov

NLM® Resource — Haiti Earthquake Health Information. NLM Tech Bull. 2010 Jan-Feb;(372):e10.

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February 02, 2010 [posted]
February 05, 2010 [Editor's note added]

Easy E-mailing of Large Search Results Restored in PubMed®

[Editor's note: These changes were implemented in PubMed on February 2, 2010.]

Many PubMed users will be happy to learn that the option to e-mail search results in batches is back. The "Start from citation" field has been added to the PubMed Send to E-mail screen (see Figure 1).

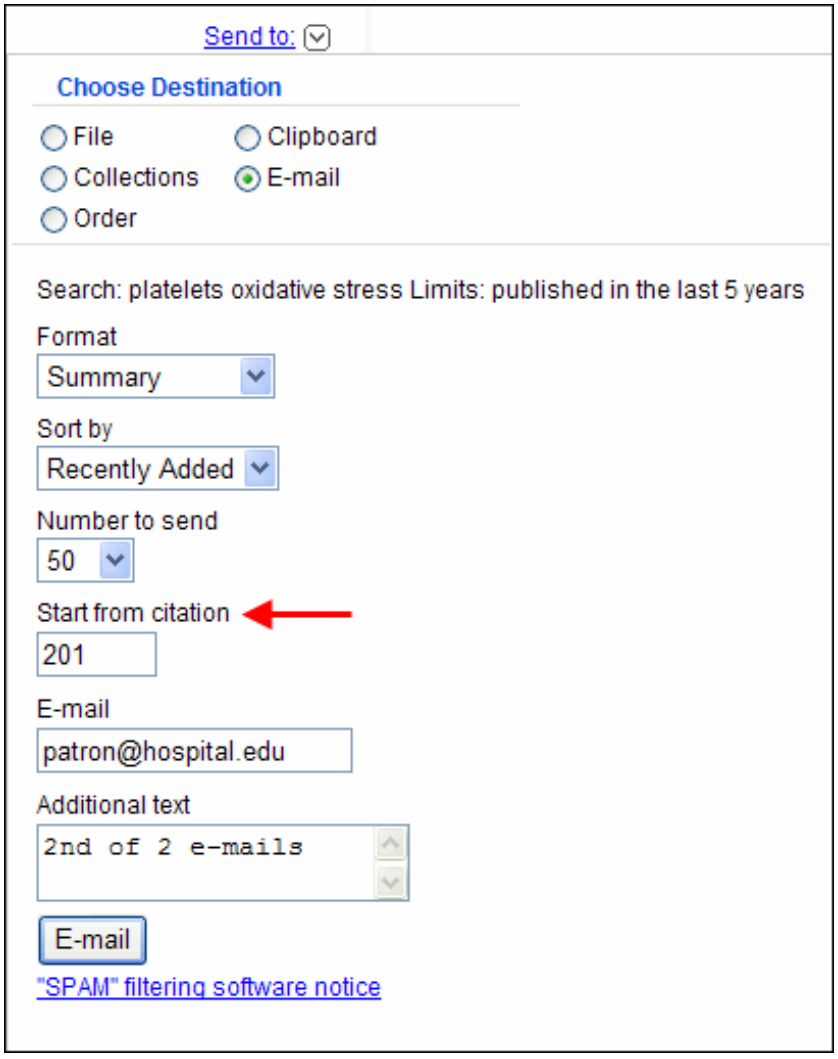

Figure 1: PubMed Send to E-mail screen with new "Start from

citation" option.

Example: You want to send the results of a search, 246 PubMed records, to a patron or colleague. There will be two e-mails. Send the first e-mail with **Number to send** set for 200 (the maximum per e-mail) and **Start from citation** set for 1 (the default). Send a second e-mail, using the same search results, with **Number to send** set for 50 (to cover the remaining 46) and enter 201 in the **Start from citation** box.

Enter notes in the **Additional text** box that will help the recipient, such as your name or e-mail address and the number of e-mails to expect.

By Annette M. Nahin
MEDLARS Management Section

Nahin AM. Easy E-mailing of Large Search Results Restored in PubMed®. NLM Tech Bull. 2010 Jan-Feb;(372):e11.

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February 03, 2010 [posted]

NLM® Teams with Medical Library Network and American Publishers to Provide Free Reference Materials to Haiti

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on February 1, 2010. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

The National Library of Medicine® (NLM), in partnership with the National Network of Libraries of Medicine and members of the Professional & Scholarly Publishing division of the Association of American Publishers and other publishers, announces the availability of free full-text articles from over 200 biomedical journals and over sixty-five select reference books for libraries and hospitals affected by the earthquake in Haiti.

The Emergency Access Initiative (EAI) collection consists of common biomedical journal titles and reference books, and emergency medicine-related titles. EAI serves as a temporary collection replacement and/or supplement for libraries affected by disasters that need to continue to serve medical staff and affiliated users. It is also intended for healthcare personnel responding to a specific disaster.

"Although the project was set up to assist libraries affected by disasters in the United States, NLM and the publishers are activating the EAI now, for the first time ever, in light of the medical disaster unfolding in Haiti," noted NLM Director Dr. Donald A.B. Lindberg. "It's hard to imagine a more urgent need."

Participating publishers are:

- American Academy of Pediatrics
- American Association for the Advancement of Science
- American College of Physicians
- American Society of Health-Systems Pharmacists
- ASM Press
- B.C. Decker
- BMJ
- Elsevier
- FA Davis
- Mary Ann Liebert
- Massachusetts Medical Society
- McGraw-Hill

- Merck Publishing
- Oxford University Press
- People's Medical Publishing House
- Springer
- University of Chicago Press
- Wiley
- Wolters Kluwer

Emergency Access Initiative: www.eai.nlm.nih.gov
National Network of Libraries of Medicine: www.nnlm.gov

NLM® Teams with Medical Library Network and American Publishers to Provide Free Reference Materials to Haiti. NLM Tech Bull. 2010 Jan-Feb;(372):e12.

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February 04, 2010 [posted]

NLM® Resource — TOXMAP® Update

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

The National Library of Medicine® TOXMAP now includes the 2008 Toxics Release Inventory (TRI) data.

Other TOXMAP updates include:

- the ability to view search results in Google Maps and Google Earth
- a new look for the TOXMAP FAQ

TOXMAP maps the TRI chemicals reported to the Environmental Protection Agency (EPA), as required by the Emergency Planning and Community Right to Know Act.

A complete list of TRI chemicals required to be reported to the EPA can be found at
http://www.epa.gov/tri/trichemicals/index.htm

NLM® Resource — TOXMAP® Update. NLM Tech Bull. 2010 Jan-Feb;(372):e13.

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February 05, 2010 [posted]
February 12, 2010 [Editor's note added]

PubMed® Subject Subset Strategies Updated for 2010

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

- Bioethics
- Cancer
- Toxicology

These subset strategies will be updated in the near future:

- Complementary Medicine
- Space Life Sciences

[Editor's Note: The Complementary Medicine subset was updated on February 8, 2010.]

The PubMed Subset Strategies page has information about the subsets.

By Annette M. Nahin
MEDLARS Management Section

Nahin AM. PubMed® Subject Subset Strategies Updated for 2010. NLM Tech Bull. 2010 Jan-Feb;(372):e14.

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February 19, 2010 [posted]

Papers of Daniel Nathans Added to Profiles in Science®

An extensive selection from the papers of molecular biologist Daniel Nathans (1928-1999) has been added to the NLM® Profiles in Science Web site under the Biomedical Research section.

The Daniel Nathans project is a collaboration with the Alan Mason Chesney Medical Archives of The Johns Hopkins Medical Institutions, the repository of his papers. With this addition, the number of prominent researchers, public health officials, and promoters of medical research whose personal and professional records are presented on Profiles has grown to thirty.

"Dr. Nathans' work demonstrated the immense utility of restriction enzymes for genome analysis, and transformed molecular biology. Gene mapping, sequencing, cloning, and recombinant DNA technology would be inconceivable without the techniques he pioneered," said Donald A. B. Lindberg, MD, director of the National Library of Medicine® (NLM).

Papers of Daniel Nathans Added to Profiles in Science®. NLM Tech Bull. 2010 Jan-Feb;(372):e15.

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February 19, 2010 [posted]

NLM® Resources Support Information Needs of Haiti Earthquake Medical Response

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on February 4, 2010. To be notified of announcements like this subscribe to NLM-Announces e-mail list.]

The National Library of Medicine® (NLM), the world's largest medical library and an arm of the National Institutes of Health (NIH), announced three new resources created to provide reliable health and medical information to persons in post-earthquake Haiti.

- NLM offers a compilation of resources for medical teams responding to the Haiti earthquake on its Health Resources for Haiti page. The page includes Creole-language materials for non-Creole speakers to use in healthcare settings, as well as information on traumatic injuries, mass fatalities, mental health, and the public health consequences of the earthquake damage. A widget for the Health Resources for Haiti page is now available. Information on how to "get this widget" can be found at: http://disaster.nlm.nih.gov/dimrc/widgetdimrc.l http://disaster.nlm.nih.gov/dimrc/widgetdimrc.html

- In partnership with the National Network of Libraries of Medicine (NN/LM) and members of the Professional and Scholarly Publishing division of the Association of American Publishers and other publishers, NLM announced the availability of free full-text articles from over 200 biomedical journals and over 65 select reference books for medical teams responding to the earthquake in Haiti and the libraries supporting their efforts. TheEmergency Access Initiative (EAI) collection consists of common biomedical journal titles and reference books, and emergency medicine-related titles. EAI serves as a temporary collection replacement and/or supplement for libraries affected by disasters that need to continue to serve medical staff and affiliated users. It is also intended for healthcare personnel responding to a specific disaster.

- NLM popular site for consumer-friendly information, MedlinePlus® (www.medlineplus.gov), offers selected health information in Haitian Creole (Kreyol) at http://www.nlm.nih.gov/medlineplus/languages/haitiancreole.html. These authoritative, easy-to-read materials also have English translations and deal with such topics as infections, disaster recovery, and food and water concerns.

NLM® Resources Support Information Needs of Haiti Earthquake Medical Response. NLM Tech Bull. 2010 Jan-Feb;(372):e16.

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February 19, 2010 [posted]

NLM® Resource Update — New Enviro-Health Links Pages

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

The National Library of Medicine® (NLM), Division of Specialized Information Services has released two new Enviro-Health Links pages.

"Imported (Chinese) Drywall" contains links to resources about the health and environmental problems related to drywall produced in China.

"Nanotechnology" provides links to materials on nanotechnology uses and environmental concerns. Also included are links to databases, maps, regulations and policy, and TOXNET® and MEDLINE®/PubMed® searches.

NLM also offers other Enviro-Health Links on topics such as:

- Arsenic and Human Health
- Children's Environmental Health
- Indoor Air Pollution
- Keeping the Artist Safe: Hazards of Arts and Crafts Materials
- Lead and Human Health
- Mercury and Human Health
- Outdoor Air Pollution
- 2009 H1N1 Flu (Swine Flu)
- NLM Enviro-Health Links

NLM® Resource Update — New Enviro-Health Links Pages. NLM Tech Bull. 2010 Jan-Feb;(372):e17.

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February 23, 2010 [posted]

NLM® Bookshelf Web Site Adds National Academies Reports

[Editor's Note: This is a reprint of an announcement published on the NLM Web site on February 2, 2010. To be notified of announcements like this, subscribe to NLM-Announces e-mail list.]

More than 70 reports by the National Academies are available online at the National Library of Medicine® (NLM) Books Bookshelf. The Academies collection will continue to grow, both as new reports are published and as NLM processes older reports dating back to 1995.

The reports include workshop summaries, as well as formal reports, that were funded by the National Institutes of Health (NIH) and produced by the four organizations that comprise the National Academies: the National Academy of Sciences, the National Academy of Engineering, the Institute of Medicine, and the National Research Council .

The reports are produced under a contract between NIH and the National Academies that allows NIH to issue task orders to fund Academy activities to support the NIH mission. The contract enables NIH and the Academies to address pressing policy concerns, emerging health issues, and scientific opportunities, and to post resulting reports on the Bookshelf.

In order to provide the reports quickly, NLM initially makes the reports available in PDF format. As soon as possible, NLM makes available a final online HTML version of each report, with active links for references, glossary words, and other resources.

The Bookshelf, a searchable, online collection of biomedical books and other material, is produced by NLM, National Center for Biotechnology Information.

NLM® Bookshelf Web Site Adds National Academies Reports. NLM Tech Bull. 2010 Jan-Feb;(372):e18.

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February 24, 2010 [posted]

NLM® Resource — Tox Town® Update

[Editor's Note: This is a reprint of an announcement published on NLM-Tox-Enviro-Health-L, an e-mail announcement list available from the NLM Division of Specialized Information Services. To subscribe to this list, please see the NLM-TOX-ENVIRO-HEALTH-L Join, Leave, or Change Options page.]

Tox Town, the National Library of Medicine® interactive guide to commonly encountered toxic substances, has released a Nanoparticles page.

This resource provides a brief summary of nanotechnology and has links to additional resources.

The summary can also be found in Spanish at Nanopartículas.

Nanotechnology uses matter at sizes between approximately 1 and 100 nanometers. Nanotechnology involves imaging, measuring, modeling, and working with matter at this scale. Nanomaterials have unique optical, electrical, and magnetic properties. The small size of these materials makes them promising and challenging to work with. However, their characteristics may be different from those of larger particles with the same chemical composition.

There is concern about the interaction of nanoparticles with human health and their effects on the environment. The risk of pollution from nanoparticles and associated health problems to those involved in manufacturing these materials as well as to consumers using these products is unknown.

NLM® Resource — Tox Town® Update. NLM Tech Bull. 2010 Jan-Feb;(372):e19.

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February 24, 2010 [posted]

List of Serials Indexed for Online Users, 2010 Available in XML

The *List of Serials Indexed for Online Users* (LSIOU), 2010 edition, is now available in XML format. The 2010 edition contains 13,715 serial titles, including titles currently indexed for MEDLINE® as well as titles indexed over time which have ceased or changed titles, listed alphabetically by the journal title abbreviation.

Tailored lists of currently indexed journals may be generated from the Journals database. See *Journals Database: A Refresher and Introduction to New Features*.

Journals newly selected for indexing are announced on this NLM® Web resource page three times per year (after October, February, and June):Journals Recently Accepted by NLM for Inclusion in MEDLINE.

List of Serials Indexed for Online Users, 2010 Available in XML. NLM Tech Bull. 2010 Jan-Feb;(372):e20.

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