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Last updated: 28 August 2008



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July 03, 2008 [posted]

July 24, 2008 [Editor's note added]

Search Clinic: PubMed® Update on Automatic Term Mapping, Citation Sensor, and Advanced Search

A thirty minute online search clinic will be presented by the NLM® and the National Training Center and Clearinghouse (NTCC) via Adobe® Connect™ on Thursday, July 17, 2008 (2:00 pm ET). The presentation will cover changes to PubMed including how PubMed handles your search (the new automatic term mapping process and the citation sensor, and Advanced Search beta).

For more information and access to the meeting, go to: <http://www.nlm.nih.gov/bsd/disted/clinics/pmupdate08.html>. Please note that, due to technical limitations, there is a maximum capacity of 300 participants permitted. The clinic will be recorded and available for viewing at this address. *[Editor's Note: The clinic recording is now available.]*

Comments and suggestions regarding the search clinic are welcome. For more training opportunities, see the National Training Center and Clearinghouse Web site and the NLM Distance Education Program Resources page. Watch for announcements of new training resources here in the *NLM Technical Bulletin*.

Search Clinic: PubMed® Update on Automatic Term Mapping, Citation Sensor, and Advanced Search. NLM Tech Bull. 2008 Jul-Aug; (363):e1.

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July 11, 2008 [posted]

New PubMed[®] Field, Location ID, Includes DOIs

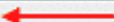
In April 2008, a new field, Location ID, was added to PubMed[®] records. This field was created so publishers can include DOIs (Digital Object Identifiers) and PII (Publisher Item Identifier) after the source data of a citation.

On PubMed's non-tagged formats (e.g., Summary, AbstractPlus) DOIs will display at the end of the source - typically following the pagination or the PII (see Figure 1). PII's will display only when there is no pagination.

Location ID appears with the field tag LID in the MEDLINE format, and in the ELocationID element of the XML format. (See *MEDLINE Data Changes - 2008. NLM Tech Bull. 2007 Nov-Dec; (359):e6.* for additional information.)

To search using a Location ID, enter the number in the PubMed search box with the search tag: [lid], e.g., **10.1136/bmj.a295 [lid]**

Note: PubMed records will continue to include PII's and DOIs in the Article ID field (see AID field on the MEDLINE format), if it is supplied by the publisher. This field is used to create links for the LinkOut program; it is not used to create citation source information.

1: [BMJ, 2008 Jul 1;337:a295. doi: 10.1136/bmj.a295.](#)  [Links](#)

Neuromuscular training and the risk of leg injuries in female floorball players: cluster randomised controlled study.

[Pasanen K.](#), [Parkkari J.](#), [Pasanen M.](#), [Hilleskorpi H.](#), [Mäkinen Y.](#), [Järvinen M.](#), [Kannus P.](#)

Tampere Research Center of Sports Medicine, UKK Institute for Health Promotion Research, FIN-33501 Tampere, Finland.

OBJECTIVE: To investigate whether a neuromuscular training programme is effective in preventing non-contact leg injuries in female floorball players. **DESIGN:** Cluster randomised controlled study. **SETTING:** 28 top level female floorball teams in Finland. **PARTICIPANTS:** 457 players (mean age 24 years)-256 (14 teams) in the intervention group and 201 (14 teams) in the control group-followedup for one league season (six months). **INTERVENTION:** A neuromuscular training programme to enhance players' motor skills and body control, as well as to activate and prepare their neuromuscular system for sports specific manoeuvres. **MAIN OUTCOME MEASURE:** Acute non-contact injuries of the legs. **RESULTS:** During the season, 72 acute non-contact leg injuries occurred, 20 in the intervention group and 52 in the control group. The injury incidence per 1000 hours playing and practise in the intervention group was 0.65 (95% confidence interval 0.37 to 1.13) and in the control group was 2.08 (1.58 to 2.72). The risk of non-contact leg injury was 66% lower (adjusted incidence rate ratio 0.34, 95% confidence interval 0.20 to 0.57) in the intervention group. **CONCLUSION:** A neuromuscular training programme was effective in preventing acute non-contact injuries of the legs in female floorball players. Neuromuscular training can be recommended in the weekly training of these athletes. Trial registration Current Controlled Trials ISRCTN26550281.

PMID: 18595903 [PubMed - in process]

Related Articles

- > Exercises to prevent lower limb injuries in youth sports: cluster randomised controlled trial. [BMJ, 2005]
- > Effectiveness of a neuromuscular and proprioceptive training program in preventing anterior cruciate ligament injuries in f. [Am J Sports Med, 2005]
- > Structured exercises to prevent lower limb injuries in young handball players. [Clin J Sport Med, 2005]
- > Preventing injuries in female youth football - a cluster-randomized controlled trial. [Scand J Med Sci Sports, 2008]
- > Prevention of injuries among male soccer players: a prospective, randomized intervention study targeting players. [Am J Sports Med, 2008]

> See all Related Articles...

Figure 1: In Process PubMed record with a DOI in the citation.

**By Annette M. Nahin
MEDLARS Management Section**

Nahin AM. New PubMed® Field, Location ID, Includes DOIs. NLM Tech Bull. 2008 Jul-Aug; (363):e2.

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Unified Medical Language System® (UMLS®) News

UMLS News RSS Feed

A new RSS feed is available for users to get news about UMLS Knowledge Sources and related resources, including upcoming Webcasts. Subscribe from the UMLS News Web page or the NLM RSS Feeds for News, Podcasts, and Webcasts Web page.

Note: The UMLS Webcast RSS feed is disabled. All future Webcast announcements will be made through the UMLS News RSS Feed.

Release Schedule Change

The UMLS changed to a semi-annual release schedule. Future releases are tentatively scheduled for the Spring and the Fall of each year. For 2008, the 2008AA UMLS Knowledge Sources were released in April and the 2008AB release is scheduled for early November. Information about UMLS releases is available from the Forthcoming UMLS Releases Web page.

DVD Packaging Change

UMLS DVDs are now mailed in self-mailers made from recycled paper. This change decreases mailing costs. UMLS release files are also available for download from the UMLS Knowledge Source Server V.6.0.

By Rachel Kleinsorge

MEDLARS Management Section

Kleinsorge R. Unified Medical Language System® (UMLS®) News. NLM Tech Bull. 2008 Jul-Aug; (363):e3.

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July 11, 2008 [posted]
August 25, 2008 [2nd Edition]

PubMed Central®: New Journals Participating and New Content Added

BMC Research Notes

[Posted in *NLM Technical Bulletin* July 11, 2008]

The journal *BMC Research Notes* is now participating in PubMed Central, beginning with issue 2008; 1 (1). There is no embargo delay for this journal.

BMC Research Notes

ISSN: 1756-0500 (electronic)

Title Abbreviation: BMC Res Notes

Publisher: BioMed Central

NLM ID: 101462768

PMC Full text coverage: from 2008; 1 (1).

PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=634&action=archive>

Advances in Urology

[Posted in *NLM Technical Bulletin* July 11, 2008]

The journal *Advances in Urology* is now participating in PubMed Central, beginning with issue 2008; 1(1). There is no embargo delay for this title.

Advances in Urology

ISSN: 1687-6369 (print)

ISSN: 1687-6377 (electronic)

Title Abbreviation: Adv Urol

Publisher: BioMed Central

NLM ID: 101476240

PMC Full text coverage: from 2008; 1(1).

PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=632&action=archive>

Neuropsychiatric Disease and Treatment

[Posted in *NLM Technical Bulletin* July 11, 2008]

The journal *Neuropsychiatric Disease and Treatment* is now participating in PubMed Central, beginning with issue

2005; 1(1). There is no embargo delay for this journal.

Neuropsychiatric Disease and Treatment

ISSN: 1176-6328 (print)

ISSN: 1178-2021 (electronic)

Title Abbreviation: Neuropsychiatr Dis Treat

Publisher: BioMed Central

NLM ID: 101240304

PMC Full text coverage: from 2005; 1(1).

PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=503&action=archive>

International Journal of Nanomedicine

[Posted in *NLM Technical Bulletin* July 11, 2008]

The journal *International Journal of Nanomedicine* is now participating in PubMed Central, beginning with issue 2006; 1(1). There is no embargo delay for this journal.

International Journal of Nanomedicine

ISSN: 1176-9114 (print)

ISSN: 1178-2013 (electronic)

Title Abbreviation: Int J Nanomedicine

Publisher: BioMed Central

NLM ID: 101263847

PMC Full text coverage: from 2006; 1(1).

PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=616&action=archive>

Experimental and Clinical Cardiology

[Posted in *NLM Technical Bulletin* July 11, 2008]

The journal *Experimental and Clinical Cardiology* is now participating in PubMed Central, beginning with issue 1996; 1(1). There is no embargo delay for this journal.

Experimental and Clinical Cardiology

ISSN: 1205-6626 (print)

Title Abbreviation: Exp Clin Cardiol

Publisher: BioMed Central

NLM ID: 9715903

PMC Full text coverage: from 1996; 1(1).

PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=529>

Genes & Nutrition

[Posted in *NLM Technical Bulletin* August 25, 2008]

The journal *Genes & Nutrition* is now participating in PubMed Central, beginning with issue 2007; 2(1). Current content is forthcoming and will have no delay.

Genes & Nutrition

ISSN: 1555-8932 (print)

ISSN: 1865-3499 (electronic)

Title Abbreviation: Genes Nutr
Publisher: Springer
NLM ID: 101280108
PMC Full text coverage: from 2007; 2(1).
PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=589&action=archive>

Molecular Brain

[Posted in *NLM Technical Bulletin* August 25, 2008]

The journal *Molecular Brain* is now participating in PubMed Central, beginning with issue 2008; 1(1). There is no embargo delay for this journal.

Molecular Brain

ISSN: 1756-6606 (electronic)
Title Abbreviation: Mol Brain
Publisher: BioMed Central
NLM ID: 101468876
PMC Full text coverage: from 2008; 1(1).
PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=666&action=archive>

Genomic Medicine

[Posted in *NLM Technical Bulletin* August 25, 2008]

The journal *Genomic Medicine* is now participating in PubMed Central, beginning with issue 2007; 1(1). Current content is forthcoming with a 12-month delay.

Genomic Medicine

ISSN: 1871-7934 (print)
ISSN: 1871-7942 (electronic)
Title Abbreviation: Genomic Med
Publisher: Springer
NLM ID: 101300020
PMC Full text coverage: from 2007; 1(1).
PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=539&action=archive>

Journal of Visualized Experiments

[Posted in *NLM Technical Bulletin* August 25, 2008]

The journal *Journal of Visualized Experiments* is now participating in PubMed Central, beginning with issue 2006; 1(1). There is a 12-month embargo delay for this journal.

Journal of Visualized Experiments

ISSN: 1940-087X (electronic)
Title Abbreviation: J Vis Exp
Publisher: MYJoVE Corporation
NLM ID: 101313252
PMC Full text coverage: from 2006; 1(1).
PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=637>

HSS Journal

[Posted in *NLM Technical Bulletin* August 25, 2008]

The journal *HSS Journal* is now participating in PubMed Central, beginning with issue 2006; 1(1) to 2007; 3(1). Current content is forthcoming with a 12-month delay.

HSS Journal

ISSN: 1556-3316 (print)

ISSN: 1556-3324 (electronic)

Title Abbreviation: HSS J

Publisher: Springer

NLM ID: 101273938

PMC Full text coverage: from 2006; 1(1).

PMC URL: <http://www.pubmedcentral.nih.gov/tocrender.fcgi?journal=637>

PubMed Central®: *New Journals Participating and New Content Added. NLM Tech Bull. 2008 Jul-Aug; (363):e4.*

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July 18, 2008 [posted]

PubMed® Training Materials Updated

The June 2008 edition of the PubMed training workbook is now available for download from the NLM Web site. The current edition of the PubMed workbook has been reorganized to better emphasize search techniques, and reflects changes through June 2008 including the changes to Automatic Term Mapping and the new Citation Sensor. The manual is available for downloading in Portable Document Format (PDF) and Microsoft® (MS) Word formats. Feel free to use any part of the workbook - you may customize parts for training programs, demonstrations, or workshops you conduct. The workbook is not copyrighted.

The PubMed Tutorial has been updated to include changes to PubMed through June 2008.

For additional classroom training materials see the NLM Training Manuals and Resources site. These materials correspond to the NLM's National Training Center and Clearinghouse training courses described at: <http://nmlm.gov/mar/> <http://nmlm.gov/mar/online/description.html>. For online instruction, see the Distance Education Program Resources page.

PubMed® Training Materials Updated. NLM Tech Bull. 2008 Jul-Aug; (363):e5.

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July 18, 2008 [posted]

MedlinePlus® Improves Access to Disaster Information with Ten New Health Topics

On June 25, MedlinePlus released 10 new Health Topics on disasters -- Chemical Emergencies, Earthquakes, Floods, Fires, Hurricanes, Radiation Emergencies, Tornadoes, Tsunamis, Volcanoes and Winter Weather Emergencies. The topic pages are available in both English and Spanish.

Each topic page provides a summary and links to information for consumers. The English pages also link to Go Local for finding disaster preparation and recovery resources in your area.

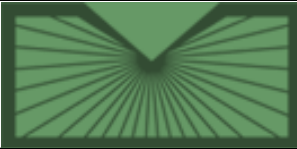
Some of the topics also link to health information in multiple languages.

By Loren Frant
Public Services Division
and
Naomi Miller
Public Service Division

Frant L, Miller N. MedlinePlus® Improves Access to Disaster Information with Ten New Health Topics. NLM Tech Bull. 2008 Jul-Aug; (363):e6.

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July 18, 2008 [posted]

August 15, 2008 [Editor's note added]

Drug Sensor Added to PubMed® Results Page

[Editor's Note: This feature was implemented in PubMed on August 15, 2008.]

The PubMed Summary results page will soon show results from other high-quality resources in a column to the right of the PubMed search results.

The first example of this new feature will be the Drug Sensor developed at the National Center for Biotechnology Information (NCBI). This sensor detects whether a drug name is present in a user's search, and if so, presents excerpts of information from other resources that you can link to to read more (see Figure 1). The summary consists of a title (created from the drug name in the search query), some content from the linked resource, and an attribution line. At this time, about 200 drug names are included.

The Drug Sensor currently highlights a publication which is new on the PubMed Bookshelf: *PubMed Clinical Q&A*, a collection of evidence-based medicine summaries. These summaries can be used to learn more about current treatment practices and the level of evidence that supports them.

PubMed Clinical Q&A is based on published systematic reviews. Each *PubMed Clinical Q&A* summary highlights the key questions identified in the systematic review, gives a brief answer, and links back to the source of the evidence in the results section of the original full-length review.

The first set of summaries is based on systematic reviews from the Drug Effectiveness Review Project (DERP) from Oregon Health & Sciences University. DERP compares classes of drugs, for example, one of their reviews compares the safety and effectiveness of statins. Such collaborations between NCBI and highly respected centers of evidence-based medicine will ensure that *PubMed Clinical Q&A* will grow into an invaluable resource.

The screenshot shows the PubMed search results page for the query 'lovastatin'. At the top, there are navigation links for 'All Databases', 'PubMed', 'Nucleotide', 'Protein', 'Genome', 'Structure', 'OMIM', 'PMC', 'Journals', and 'Books'. The search bar contains 'lovastatin' and the results are displayed in 'Summary' view, showing 6737 items. Two articles are listed:

- 1: Pengde K, Fuxing P, Bin S, Jing Y, Jingjia C. Lovastatin inhibits adipogenesis and prevents osteonecrosis in steroid-treated rabbits. *Joint Bone Spine*. 2008 Jul 10. [Epub ahead of print] PMID: 18620886 [PubMed - as supplied by publisher]
- 2: Li X, Han Y, Pang W, Li C, Xie X, Shyy JY, Zhu Y. AMP-Activated Protein Kinase Promotes the Differentiation of Endothelial Progenitor Cells. *Arterioscler Thromb Vasc Biol*. 2008 Jul 3. [Epub ahead of print] PMID: 18599796 [PubMed - as supplied by publisher]

The sidebar on the right features a section titled 'Lovastatin' with two related questions: 'How do statins compare in reducing "bad cholesterol" (LDL-c)?' and 'In patients with diabetes or hyperlipidemia, how do combination drugs compare in improving long-term health?'. The source is cited as 'PubMed Clinical Q&A'.

Figure 1: PubMed summary results page with Drug Sensor.

**By Laura Dean
National Center for Biotechnology Information
and
Jo McEntyre
National Center for Biotechnology Information**

Dean L. Drug Sensor Added to PubMed® Results Page. NLM Tech Bull. 2008 Jul-Aug; (363):e7.

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July 23, 2008 [posted]

NIHSeniorHealth Redesign Improves Navigation

NIHSeniorHealth, the National Institutes of Health (NIH) consumer health Web site for older adults developed by the National Institute on Aging and the National Library of Medicine[®], released its redesigned site on June 26, 2008. As NIHSeniorHealth grew from ten topics in 2003 to thirty-seven topics today and added features such as exercise stories and its more than ninety-five health videos, the site outgrew its original navigation structure. The new design (see Figure 1) allows users to find their topic more quickly, watch a video, or learn about other senior-friendly resources available from the NIH.

Homepage

The homepage includes enhanced navigation for health topics by First letter and Categories in the middle of the page. For example, Osteoporosis as a topic may be accessed by selecting the letter 'O' from the A to Z list or Bones and Joints under Categories. Each month a new or updated topic is highlighted in the Featured Topic section. The sections on Exercise Stories, Health Videos, and the Trainer's Toolkit appear below the new navigation.



NIH SeniorHealth

[Home](#) | [Site Index](#) | [Contact Us](#)

Welcome to NIHSeniorHealth. This easy-to-use website features health and wellness information for older adults from the National Institutes of Health. Use the buttons at the top of each page to make the text bigger, change text color, or hear the text read aloud.



Find a health topic by:

First letter

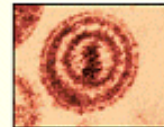
[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Categories

- [Bones and Joints](#)
- [Cancer](#)
- [Diseases and Conditions](#)
- [Healthy Aging](#)
- [Heart and Lungs](#)

- [Memory and Mental Health](#)
- [Treatments and Therapies](#)
- [Vision and Hearing](#)
- [All Topics A-Z](#)

Featured Topic



[Shingles](#)

Exercise Stories

People of all ages and physical conditions benefit from exercise and physical activity. These [exercise stories](#) feature older adults and the diverse activities they enjoy.



Health Videos

Many of our health topics feature short videos that complement the information in the topic. The [health videos](#) offer up-to-date medical information, tips for healthy living, and inspiring stories of older adults who are coping with diseases or conditions of aging.



Training Tools

Are you interested in helping older adults learn to search online health information on their own? Browse the [Trainer's Toolkit](#) for more information.



This site was developed by the National Institute on Aging (NIA) and the National Library of Medicine (NLM) both part of the National Institutes of Health (NIH). Read more [about NIHSeniorHealth](#).

Figure 1: Redesigned NIHSeniorHealth homepage.

Categories

The health topics are organized into eight categories:

- Bones and Joints
- Cancer
- Diseases and Conditions
- Healthy Aging
- Heart and Lungs
- Memory and Mental Health
- Treatments and Therapies
- Vision and Hearing

Each category includes links to similar NIHSeniorHealth topics and related Age Pages from the National Institute on Aging. Some topics appear in two or more categories. For instance, Lung Cancer appears on both the Cancer and the Heart and Lungs category pages.

By Brooke Dine

Reference and Web Services Section

and

Jennifer R. Heiland

Reference and Web Services Section

Dine B, Heiland JR. NIHSeniorHealth Redesign Improves Navigation. NLM Tech Bull. 2008 Jul-Aug; (363):e8.

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July 30, 2008 [posted]

ToxMystery: New Homepage in Spanish

[Editor's Note: This Technical Note 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.]

ToxMystery, the National Library of Medicine® interactive learning site for kids, now has a homepage in Spanish.

The new homepage allows users to start the game in Spanish, with Toxie the Cat helping them to explore the site's "house of hazards." Gamers can move between Spanish and English by selecting the language tab in the upper right of the page.

An illustrated glossary of the words used in ToxMystery has also been added to the Teacher's Resource page. The glossary is available in Spanish from the "Para maestros" section. The glossary can also be found at <http://toxmystery.nlm.nih.gov/tmglosario.pdf> (Spanish) and http://toxmystery.nlm.nih.gov/tmglossary_eng.pdf (English).

[Editor's note: For additional information about the Spanish ToxMystery Web site see Toxie the Cat Can Now Speak Spanish/ Toxie the Cat Ahora Habla Español.]

ToxMystery: New Homepage in Spanish. NLM Tech Bull. 2008 Jul-Aug; (363):e9.

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July 30, 2008 [posted]

Introduction to Health Services Research: A Self-Study Course

The e-learning course Introduction to Health Services Research: A Self-Study Course is a free and open set of modules and case studies that students may study as time permits (see Figure 1). This is a self-paced course with no instructor.

The completely revised e-learning course introduces students to health services research - its key issues, its history, the innovators and leaders who contributed to the field's development, and the many key organizations that produce and make health services research accessible to researchers, librarians and the public.

To get the most out of the course, students should have a basic knowledge of bibliographic database searching, especially of the MEDLINE[®]/PubMed[®] database. Other than that, only an interest in finding and/or providing quality information is needed.

It is recommended that students begin with the introductory module, "Module 1: What is Health Services Research?," and work their way through the remaining six modules in order. Students who are already knowledgeable about health services research may wish to focus on the five case studies.

Students will gain skills that will aid them in searching for information in this multi-disciplinary field and will be introduced to several of the key study types that create the foundation of research methodology used by health services researchers.

The e-learning course was adapted into a true Web-based format in 2007 for the National Information Center on Health Services Research and Health Care Technology of the National Library of Medicine[®] by Laura Larsson, MLS. She updated its content at the same time.

Upon completion of the class, please take a moment to complete the ten-question evaluation. NLM will use this information to improve this and future online learning efforts.



National Information Center on Health Services Research and Health Care Technology (NICHSR)

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Introduction to Health Services Research : A Self-Study Course

What Will You Learn?

This e-learning course will introduce you to what health services research is, and to its key issues. The history of health services research and the people who have made it great as well as key players in producing and making health services research accessible to researchers, librarians and to the public are also discussed.



In addition you will gain valuable information about how to search for information in this multi-disciplinary field and will be introduced to several of the key study types that health services researchers use.



Librarians and researchers will find the module on evidence-based practice worth reading.

Want more information?

To find out more about this online learning opportunity, as well as find out how to test yourself to advance your learning, take a quiz, get a Certificate of Success, and help us with an evaluation, go to the [Introduction and Purpose](#) page.

Want to begin learning?

To begin learning about health services research, go to [Module 01: What is Health Services Research](#).

The Cases

You may also go directly to one of the [five cases](#) that are available. These cases are set up so that you can learn by doing.

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Figure 1: Self-Study course on health services research homepage.

By Catherine Selden
National Information Center on Health Services Research and Health Care Technology

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August 05, 2008 [posted]

Papers of Alan Gregg and Paul Berg Added to Profiles in Science®

The Alan Gregg Papers and the Paul Berg Papers have recently been added to the NLM® Profiles in Science Web site, a site dedicated to the lives and works of prominent 20th century biomedical scientists.

In a career spanning nearly four decades, Rockefeller Foundation officer Alan Gregg (1890-1957) became one of the most influential men in the world of medical education and research. Joining the Rockefeller Foundation in 1919 as an International Health Board field officer, Gregg served as Director of the Medical Sciences Division for over twenty years before finishing his career as the foundation's Vice President. During this time, he oversaw the expenditure of millions of dollars to physicians, scientists, universities, and institutes engaged in medical training and research. Given the Rockefeller Foundation's importance, Gregg contributed to many important medical developments of his day, including the establishment of psychiatry as a scientific discipline, Alfred C. Kinsey's sex research, trials and development of sulfanilamide and penicillin, and the establishment of the National Library of Medicine. Even more significant was Gregg's role in creating the model of medical research funding, which still prevails in the United States today.

American biochemist Paul Berg (b. 1926) has made outstanding contributions to biochemistry and molecular biology for over fifty years. As a young researcher he resolved several key problems in metabolic chemistry, and went on to discover the mechanisms by which DNA and RNA direct the synthesis of proteins in living systems. In 1972, he and his colleagues at Stanford University synthesized the first recombinant DNA (rDNA), and he subsequently led the international community of rDNA researchers in their efforts to address the potential physical and ethical hazards posed by that revolutionary technology. He received the 1980 Nobel Prize in Chemistry for his protein synthesis and rDNA work.

Papers of Alan Gregg and Paul Berg Added to Profiles in Science®. NLM Tech Bull. 2008 Jul-Aug; (363):e11.

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August 08, 2008 [posted]

AIDS Ephemera - New NLM® Web Site

The History of Medicine Division of the NLM is pleased to announce our newest Web site, AIDS Ephemera, based on an exhibit of that name at the NLM from November 2002 to June 2003.

AIDS was first identified in 1981 and the initial response to the disease generated ephemeral public health materials, such as buttons (see Figure 1), posters, cards, comic books, and even lunch boxes. Since AIDS was both incurable and invariably fatal, these messages of prevention were the only effective steps public health officials could take.

Produced by government health departments as well as private organizations, these ephemeral objects became an important medium for messages of awareness, prevention, compassion, and responsibility. Buttons and posters provided information on disease symptoms and safe practices, while comic books spun tales of the consequences of risky sex and needle sharing.

The materials for this Web site are drawn from the NLM Prints and Photographs collection. Many donors contributed these materials—we wish to take special note of the contributions of William H. Helfand, who, as a consultant to the Library, organized and carried out a project to secure AIDS posters from the many agencies and organizations that were producing and distributing them in the 1980s and '90s.



Figure 1: An example of a button from the AIDS Ephemera online exhibit. [Talk to Us. By Keith Haring. The Estate of Keith Haring. 1989. Used with permission.]

**By Cheri Smith
History of Medicine Division**

Smith C. AIDS Ephemera - New NLM® Web Site. NLM Tech Bull. 2008 Jul-Aug; (363):e12.

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August 14, 2008 [posted]

Hooke's Books - New NLM® Web Exhibit

Robert Hooke (1635-1703) was a remarkably versatile man — artist, biologist, physicist, engineer, architect, inventor, and more. However, his crowning glory was *Micrographia: or Some Physiological Descriptions of Minute Bodies made by Magnifying Glasses*, first published 1665 (see Figure 1). It was a masterpiece — an exquisitely illustrated introduction to the previously unknown microscopic world. This exhibit focuses on Hooke's influences and legacy in print, the pioneering books that stimulated Hooke's research, and the works he left for others — most famously the great Dutch microscopist, Antoni van Leeuwenhoek (1632-1723).

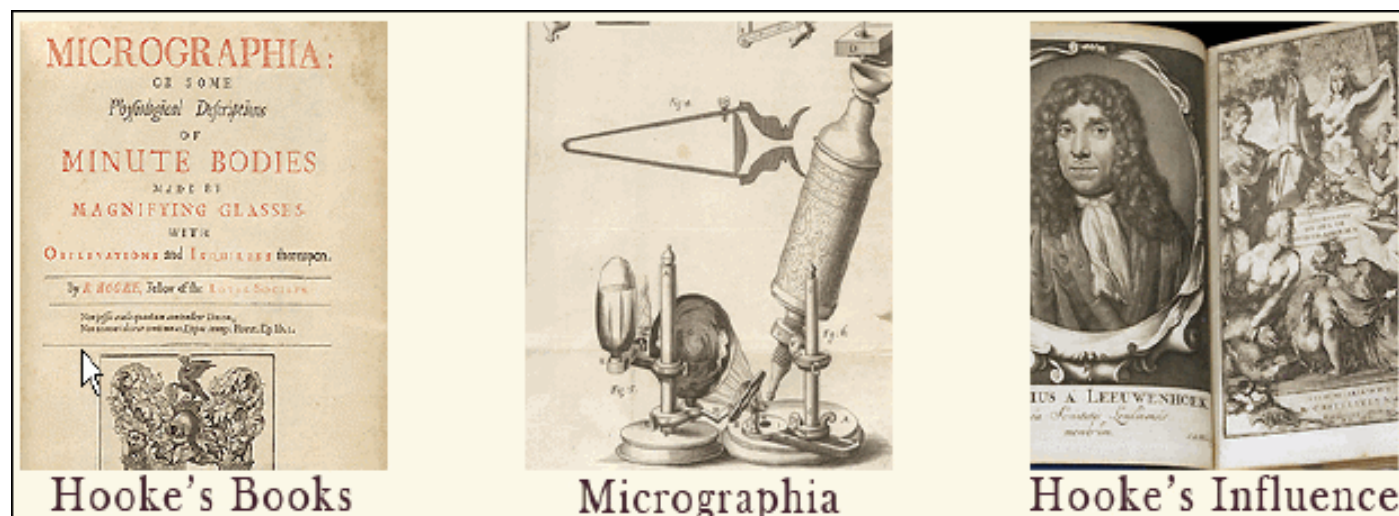


Figure 1: Digital images from *Micrographia: or Some Physiological Descriptions of Minute Bodies made by Magnifying Glasses*

Hooke's Books is a companion site to the NLM digital representation of *Micrographia* in the NLM Turning the Pages library.

By Stephen Greenberg
History of Medicine Division

Greenberg S. Hooke's Books - New NLM® Web Exhibit. NLM Tech Bull. 2008 Jul-Aug; (363):e13.

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August 15, 2008 [posted]

PubMed®: Altered Status Tags

The status tag indicates the processing stage of a record in the PubMed database (see Figure 1).

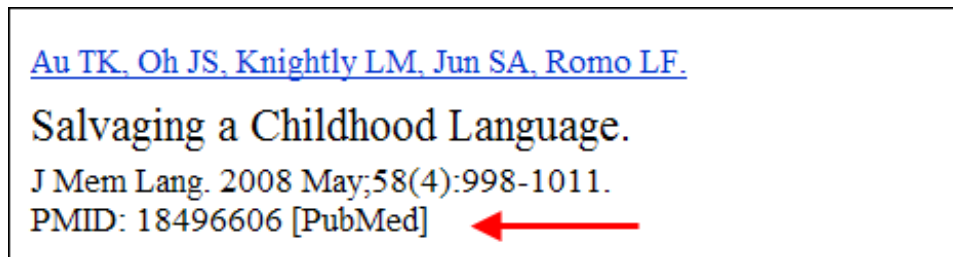


Figure 1: Record with the status tag, PubMed.

The status, PubMed, is used for items that are not indexed with MeSH vocabulary but for which the bibliographic data has been checked for accuracy. Starting this month all records that are not eligible for MEDLINE status and are in PubMed because they cite articles with full text in PubMed Central® (PMC) will have the status, PubMed. This includes:

- Records for selective deposit articles in PMC. These are articles published in non-MEDLINE journals and the publisher has chosen to deposit in PMC only those articles that fall under an open access or a similar program covering selected articles from a range of journals. (See PMC Help)
- Records for articles in non-MEDLINE journals for which there is an author manuscript in PMC. (Up until now these were labeled: PubMed — author manuscript in PMC. That status tag will no longer be used.)

It is possible to search PubMed for these two types of records. Search **pubstatuspmcsd** to retrieve records for selective deposit articles from non-MEDLINE journals in PMC. Search **pubstatusnihms** to retrieve records for articles from non-MEDLINE journals with author manuscripts in PMC. These records will be included in the revised search for all items with the status, PubMed: **pubmednotmedline [sb] OR (pubstatusnihms OR pubstatuspmcsd AND publisher [sb])**.

Note also that the search for items tagged with **PubMed — as supplied by publisher** has been revised to: **publisher [sb] NOT pubstatusnihms NOT pubstatuspmcsd**

For current information about all status tags, their conditions and how to search, see PubMed Help.

By Annette M. Nahin

MEDLARS Management Section

Nahin AM. PubMed®: Altered Status Tags. NLM Tech Bull. 2008 Jul-Aug; (363):e14.

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August 25, 2008 [posted]

NLM[®] Classification Poster Updated

The *NLM Classification* poster has been updated with 2008 data. The poster is available in two formats:

- An 18" x 24" color print available upon request via e-mail
- An 8 ½" x 11" high resolution PDF that can be downloaded

Please visit the poster information page about the *NLM Classification* poster to order the full size version or to download the PDF.

By Sharon R. Willis
Cataloging Section

Willis SR. NLM[®] Classification Poster Updated. NLM Tech Bull. 2008 Jul-Aug; (363):e15.

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