

# Info-RX: Newsletter of the Health Sciences Libraries

## January/February 2009

*Your prescription for quality health information*

### From the Editor|

This issue of *Info-RX* focuses on the Neil John Maclean (NJM) Library's Aboriginal health collection and information services. This is a unique collection of more than 3,400 health resources, which also includes a selection of patient education materials for First Nations and Metis people. It supports the health information needs of students, faculty, researchers, clinicians, health programme administrators, community partners, and the general public.



We'll highlight select materials in this collection and provide a list of resources pertaining to heart health. Learn how to search for Aboriginal health material in the UM Libraries' catalogue and in databases such as PubMed and SCOPUS.

The NJM Library received a donation of paintings by First Nations artists. These paintings are on display in a number of locations throughout the Library. Stop in and view this outstanding collection of art.

There have been some changes to the PubMed database that we would like to tell you about, and we'll introduce you to the Global Health database, which contains hard-to-find international health resources.

Medical students will be happy to know that the Library now provides access to an interactive web site called Medical Media Systems, which focuses on physical examination techniques and medical history taking.

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The only specialist bibliographic abstracting and indexing database dedicated to public health research and practice.

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Feb 10, 2009 2:00 PM

Consider these New Year's resolutions to help you access and utilize evidence-based health resources.

Add us to your feed reader!

[What is RSS?](#)

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### **Give Us Feedback**

Your feedback is appreciated and helps to shape future issues of *Info-Rx*. If you would like to tell us what you think, or if you have new ideas, please take a moment to fill out a [brief online survey](#).

### **Subscribe to Info-Rx**

If you are a faculty member, student, or staff member of the University of Manitoba Faculty of Medicine, Dentistry, Pharmacy, Nursing, Libraries, or the School of Medical Rehabilitation, you will likely be automatically receiving an email notification about the latest issue of *Info-Rx* via University of Manitoba listservs. As well, staff of the Winnipeg hospitals should receive notification via their email. WRHA staff who are interested in receiving this newsletter should subscribe.

If you have not received notification about the most current issue of the newsletter, please subscribe with this [online form](#).

### **About the Health Sciences Libraries**

The [Health Sciences Libraries](#) support the teaching, research, and patient care activities of the staff and students of the Faculties of Dentistry, Medicine, and Pharmacy and the Schools of Dental Hygiene and Medical Rehabilitation.

Working with the [Winnipeg Regional Health Authority](#), the University of Manitoba provides library services to Winnipeg's nine hospitals. The Health Sciences Libraries now include the Neil John Maclean Health Sciences Library (Health Sciences Centre), and the hospital libraries of Concordia, Deer Lodge, Grace, Misericordia, Riverview, Seven Oaks, St. Boniface, and Victoria.

The Health Sciences Libraries offer a wide range of [services](#), including document delivery, literature searches, and training sessions, and provides access to an extensive collection of monographs, journals, videos, and health databases.

### **Publication Information**

*Info-Rx* is the electronic newsletter of the University of Manitoba Health Sciences Libraries. Its purpose is to inform our primary audience of services or resources that will help them to access quality health information. *Info-Rx* is published six times a year. Comments, questions, or letters to the editor should be addressed to: [info-rx@umanitoba.ca](mailto:info-rx@umanitoba.ca)

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**Contributors to this Issue:** Janice Linton, Aboriginal Health Librarian, Neil John Maclean Health Sciences Library; Michelle Brown, HSC Hospital Librarian, Neil John Maclean Health Sciences Library

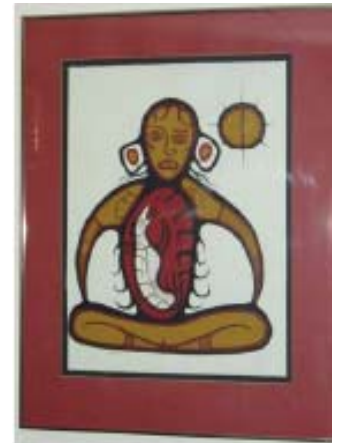
## Aboriginal Art Donation for the Neil John Maclean Health Sciences Library

Posted Tuesday, February 10, 2009 3:00 PM

The Library received a gift of beautiful First Nations paintings from Dr. Kue Young and Dr. Valerie Dorward.

The Neil John Maclean (NJM) Library recently received a generous donation of eight contemporary paintings from the personal collection of Dr. Kue Young and Dr. Valerie Dorward. The paintings were done by First Nations artists Carl Ray, Goyce Kakegamic, Saul Williams, Barry Peters, and Paddy Peters.

Often referred to as Woodland Indian paintings or contemporary Anishnabe art, many of the paintings reflect the icons, cultural values and spirituality of Anishnabec (Anishinaabeg), the Ojibwa people. Much of the symbolism and imagery used by the artists can be traced back to the sacred knowledge of the Midewiwin or Great Medicine Society. Artists, such as Carl Ray, were also influenced by their personal experiences with tuberculosis treatments and stories of the decimation caused by other infectious disease outbreaks.



Drop by the library to enjoy these intriguing art works. They have found a loving and welcoming home here on the Bannatyne Campus for all to enjoy. Check out the HIP Campaign for more information on how you too can contribute to the expansion of the NJM Library to meet the needs of students, researchers and growing collections, such as the Aboriginal Health Collection.

*The NJM Library is grateful to Drs. Young and Dorward for their thoughtful donation.*

There are several books available in the UM Libraries that provide additional information on the connection between traditional medicine and art and the therapeutic value of the visual arts.

Angel, M. (2002). *Preserving the sacred : Historical perspectives on the Ojibwa Midewiwin*. Winnipeg: University of Manitoba Press.

Barbeau, M. (1958). [Medicine-men on the north Pacific coast](#). Ottawa: Dept. of Northern Affairs and National Resources, National Museum of Canada.

Dewdney, S., & Kidd, K. E. (1962). [Indian rock paintings of the Great Lakes](#). Toronto: Published for the Quetico Foundation by University of Toronto Press.

Ferrara, N. (2004). [Healing through art : Ritualized space and Cree identity](#). Montreal; Kingston, ON: McGill-Queen's University Press.

Four Worlds International Institute for Human and Community Development. (2003). *The sacred tree* (3rd ed.). Lethbridge, Alberta: Four Worlds International Institute for Human and Community Development.

Friesen, J. W., & Friesen, V. A. L. (2006). [Canadian Aboriginal art and spirituality: A vital link](#). Calgary, Alta: Detselig Enterprises.

Ray, C., & Stevens, J. R. (1971). [Sacred legends of the Sandy Lake Cree](#). Toronto: McClelland and Stewart.

Skariah, R. A. (1998). [Analysis of First Nation children's drawings of their perceptions of health](#). M.Sc., Dissertation, D'Youville College, Buffalo, NY.

Southcott, B. (1984). [The sound of the drum : The sacred art of the Anishnabec](#). Erin, Ont: Boston Mills Press.

Wood-Salomon, Z., & Lewis-Hill, M. (Eds.). (2006). [Healing through art](#). Owen Sound, ON: Ningwakwe Learning Press.

*Submitted by Janice Linton, Aboriginal Health Librarian, Neil John Maclean Health Sciences Library.*

## Aboriginal Health Resources

Posted Tuesday, February 10, 2009 2:30 PM

Aboriginal Health Collections in the Neil John Maclean Library and on the Internet.

### ***Aboriginal Health Collection in the Library***

The Aboriginal Health Collection was established in the Neil John Maclean Library in 1997. Since that time, the collection has grown enormously and now contains over 3400 items such as books, reports, DVDs and videocassettes. It contains many unique printed materials that simply are not available in most academic, public or government libraries. The collection is a fabulous resource for UM faculty and students and local health care providers. Items are also regularly requested by researchers from across Canada and are available through the interlibrary loan agreements that the UM Libraries participate in.



Visit the [Aboriginal Health Collection web site](#) on the Health Sciences Libraries' web page.

Many community-based groups, First Nations communities, and individual researchers have donated or made available their resources to allow us to build this unique, well-used collection. We'd like to take this opportunity to thank everyone who has contributed to the collection over the years. Thanks for sharing your research and stories so others can learn. Keep up the good work!

### ***Aboriginal Health Resources on the Internet***

Do you need information on health determinants or the results of regional health surveys? Do you need statistics on First Nations health or social issues? We have selected some of the most comprehensive reports on health and well being in First Nations, Metis and Inuit communities, and provide easy links from the UM Health Sciences Libraries web site. Think of it as your own virtual bookshelf of the most up-to-date information on Aboriginal health.

You'll also find a selection of journals, patient education materials, cross-cultural care resources, and interactive online educational resources to learn more about First Nations, Metis and Inuit peoples.

*Submitted by Janice Linton, Aboriginal Health Librarian, Neil John Maclean Health Sciences Library.*

## Aboriginal Health Information for Personal Health

Posted Tuesday, February 10, 2009 2:20 PM

The Neil John Maclean Library has lots of great resources for patient education and healthy living.

Did you know that the NJM Library has lots of great resources for patient education and healthy living? We have many books and DVDs available in our Consumer Health Collection. People can borrow from the Consumer Health Collection with a special library card available at no cost. Contact the [NJM Library](#) for details on how to get a Consumer Health borrower's card.

Resources for health living developed by and for First Nations and Metis people include the following:

National Association of Friendship Centres. (2007). [Hepatitis c information manual](#). Ottawa: National Association of Friendship Centres.

Lidot, T. (2003). [Creating a vision for living with HIV in the circle of life](#). Oakland, CA: National Native American AIDS Prevention Center.

Chansonneuve, D., & Aboriginal Healing Foundation. (2007). [Addictive behaviours among Aboriginal people in Canada](#). Ottawa: Aboriginal Healing Foundation.

Assembly of First Nations. (2006). [Your health benefits : A First Nations guide to accessing non-insured health benefits](#). Ottawa: Assembly of First Nations.

List, D. (2000). [Take the red road](#) [DVD].

McKenzie, R. (2001). [Our spirits are very strong : The ripple effects of mission school recovery](#) [DVD].

Nabigon, H. (2006). [The hollow tree : Fighting addiction with traditional Native healing](#). Montreal; Ithaca: McGill-Queen's University Press.

Morrisseau, C. (1998). [Into the daylight : A wholistic approach to healing](#). Toronto: University of Toronto Press.

[The sacred tree](#) (2nd ed.). Lethbridge, Alberta: Four Worlds International Institute for Human and Community Development.

DeMaré, D. (1997). [Recipes for healthy living](#). Winnipeg: North West Company.

Pinette, G. (2002). [Choosing life : Bobby's story](#). Owen Sound, ON: Ningwakwe Learning Press.

Pinette, G. (2002). [Diabetes and diet : Ivan's story](#). Owen Sound, ON: Ningwakwe Learning Press.

Pinette, G. (2002). [Healthy pregnancy : Jenny's story](#). Owen Sound, ON: Ningwakwe Learning Press.

Renfrey, G. (2007). [Emotional wellness : Mary's story](#). Owen Sound, ON: Ningwakwe Learning Press.

Roy, B., & Fecteau, K. (2005). [Empowering words of First Nations women : Manual for speaking out about life, health and ... diabetes](#). Sainte-Foy, QC: Presses de l'Université Laval.

National Aboriginal Health Organization (2005). [Profiles of Metis Elders](#). Ottawa: NAHO.

Visit the [Aboriginal Health section](#) of the NJM web site for more patient education resources.

*Submitted by Janice Linton, Aboriginal Health Librarian, Neil John Maclean Health Sciences Library.*

## Global Health: for international public health research

Posted Tuesday, February 10, 2009 2:10 PM

The only specialist bibliographic abstracting and indexing database dedicated to public health research and practice.

***International coverage of all aspects of public health.***

***Access to most of the relevant research, wherever, and in whatever format it is published.***

***Complements PubMed, CINAHL and EMBASE. Brings a needed international perspective.***



A unique public health resource, international in scope, indexing core public health journals and journals not included in other major medical databases, [Global Health](#) is an important addition to the University of Manitoba's suite of health databases.

### **A Core Resource**

In today's global environment no professional can afford to be unaware of world-wide developments. Outbreaks of SARS, chikungunya fever and avian influenza have highlighted the threat that the growth of international travel and migration poses for the global spread of disease. To cope with this threat it is vital that professionals have access to international research.

Global Health is the core source for this key literature not covered by other databases. While a large proportion of material is from the public health arena, making Global Health the essential public health database, it also provides unique information on a wide range of biomedical topics through its international reach.

For more information about Global Health, see the [PDF brochure](#) produced by CABI, which publishes the database.

### **Broad Scope**

Derived from over 3,500 journals, reports, books, and conferences, Global Health contains over 1.2 million scientific records from 1973 to the present. Over 90,000 records added each year, and over 95% of these records include an abstract.

Publications from over 158 countries in 50 languages are included, and all relevant non-English language papers are translated to give access to research not available through any other database.

The database's open serials policy and coverage of international and grey literature means that 40% of the material contained in Global Health is unique to the database. Proceedings, patents, theses, electronic-only publications, and other difficult-to-obtain sources are included.



*Submitted by Mark Rabnett, Pharmacy and Pharmacology Librarian*

## New Year - New Resolutions

Posted Tuesday, February 10, 2009 2:00 PM

Consider these New Year's resolutions to help you access and utilize evidence-based health resources.

Happy New Year!

Although 2009 is well underway, consider the adopting following New Year's resolutions to help you access and utilize evidence-base health resources and improve your teaching, research, and practice.

1. Visit the Health Sciences Libraries website:

[www.umanitoba.ca/libraries/health](http://www.umanitoba.ca/libraries/health)

2. Sign up for one of our classes and learn how to use evidence-based medicine resources more effectively. See the complete brochure at:

<http://myuminfo.umanitoba.ca/Documents/933/Seminar-Sched.pdf>

3. Request a House Call and have a librarian update you with information sources and services in your area of speciality. We have librarians specializing in various health areas such as medicine, dentistry, medical rehabilitation, pharmacy and pharmacology, and aboriginal health. You can request a House Call using this form:

<https://www.umanitoba.ca/libraries/units/health/secure/housecallsform.php>

4. Check out the new books that have arrived in the Health Sciences Libraries by visiting a library in person and browsing the new books shelf. Alternatively, browse the new books list on the web by going to:

[http://umanitoba.ca/libraries/newbooks/W\\_index.shtml](http://umanitoba.ca/libraries/newbooks/W_index.shtml)

Books can now be borrowed for one month and renewed up to 10 times!

5. Sign up for Table of Contents alerts for your favourite journals. These will arrive via email and in most cases you will be able to link to the full-text of articles of interest. Sign up by going to:

<http://umanitoba.ca/libraries/health/secure/etoc.php>

6. Refer a patient or family member to our Consumer Health Collection at the Neil John Maclean Health Sciences Library. We have a collection of books and online materials that can help patients get more detailed information on issues of concern. Find out more at:

<http://umanitoba.ca/libraries/units/health/chis/index.html>

7. Out of time and frustrated with locating relevant information? Save yourself time and an aggravation and ask a librarian to conduct a literature search for you. Typically we email results of the search to you and provide an electronic link to articles that you can access online. Request a search at:

<https://www.umanitoba.ca/libraries/units/health/secure//literaturesearch.ssl.php>

8. Don't have time to hunt down articles yourself? Hospital and WRHA staff and medical residents can use the Drop and Copy service to have articles printed or photocopied. Find out more at:

[http://umanitoba.ca/libraries/units/health/docdel/drop\\_and\\_copy.html](http://umanitoba.ca/libraries/units/health/docdel/drop_and_copy.html)

9. Find out about Refworks, an online tool that you can use to organize your references and generate bibliographies.

Take an online tutorial at: <http://www.refworks.com/tutorial/>

Access the UM Libraries subscription to this great tool at:

<http://proxycheck.lib.umanitoba.ca/libraries/online/proxy.php?http://refworks.scholarsportal.info>

10. Make a donation to the Neil John Maclean Health Sciences Library's H.I.P. Campaign so that we can finish Phase II of the Library. Find out more:

<http://umanitoba.ca/libraries/units/health/hip/index.html>

Submitted by

Tania Gottschalk, Education Services Librarian

Neil John Maclean Health Sciences Library



## New Electronic Resource: Medical Media Systems

Posted Tuesday, February 10, 2009 1:45 PM

This resource provides you with fast and easy access to streaming video on physical examination.

Medical Media Systems is a new streaming video resource that the Health Sciences Libraries has recently purchased.

The product provides online access to videos on physical examination of the following:

- Head and neck
- Heart
- Thorax and lungs
- Abdomen
- Neurological
- Pelvic Examination
- Male Genitalia
- Musculoskeletal

Also Included are options for abnormal findings, ophthalmoscopy and heart sounds. Video clips demonstrate technique while audio and text overlays describe and enhance the procedures and rationales.

This resource can be accessed by going to the A-Z database listing on the Health Sciences Libraries page at:

<http://umanitoba.ca/libraries/units/health/databases/atoz/databasesm.html>

A direct link to the resource that you can bookmark is:

<http://www.umanitoba.ca/libraries/online/proxy.php?http://www.medicalmediasystems.com/sitelicense.php>

You may also find it in the undergraduate medical education toolkits:

- [Preclerkship Toolkit](#)
- [Clerkship Toolkit](#)

*Submitted by Tania Gottschalk, Education Services Librarian  
Neil John Maclean Health Sciences Library*



## For Your Patients: Aboriginal Heart Health

Posted Tuesday, February 10, 2009 12:15 PM

Culturally adapted patient education resources on the topic of Aboriginal heart health.

The Canadian Heart and Stroke Foundation recognizes that the Aboriginal population is at increased risk of heart disease when compared to the general population. It is important for health care professionals to understand the need for up-to-date, culturally-adapted patient education resources on this topic.

There are several components of heart health that should be addressed including lifestyle issues (such as smoking and alcohol consumption), nutrition, fitness and mental health. The following resources offer quality information on the many aspects of heart health that are culturally relevant for your patients.

### Resources in the Library

[Heartbeat of the Anishnawbe Nation](#) [videorecording] / produced by Heart & Stroke Foundation of Ontario

Published: [Toronto, ON] : Heart and Stroke Foundation of Ontario, 2006.

Location: NJM Health Sciences Library

Call Number: WG 340 H436h 2006 AV

[Physical & healthy eating training program](#) / Developed by the Métis Nation of Ontario Health Branch, Ontario Ministry of Tourism and Recreation, Communities in Action Fund.

Published: [Ottawa, Ont.] : Métis Nation of Ontario, [2005?]

Location: NJM Health Sciences Library

Call Number: WB 400 P578p 2005

### Internet Resources

Dewailly, E. [Status of cardiovascular disease and diabetes in Nunavik](#) (2004).

Findlay, L.C.; Kohen, D.E. [Aboriginal children's sport participation in Canada](#) (2008).

Health Canada. [Eating well with Canada's food guide: First Nations, Inuit and Métis](#) (2007).

*Submitted by Michelle Brown, HSC Hospital Librarian  
Neil John Maclean Health Sciences Library*

## What Your Patient Reads

Posted Tuesday, February 10, 2009 12:45 PM

The Globe and Mail reports on a recent study investigating over diagnosis of breast cancer.

The November 25, 2008 issue of the Globe and Mail reports on a recent study investigating over diagnosis of breast cancer due to breast cancer screening. The Globe and Mail states that a significant portion of invasive breast cancers may regress on their own, suggesting that large numbers of women may be having unnecessary surgery, radiation, chemotherapy and other treatments. Describing the study design as "elegant", the Globe reports that investigators had difficulty getting the study published for four years. According to Dr. Zahl, lead investigator, two women die from complications of breast-cancer treatment for every woman saved by screening. The article reports that women who had not participated in screening had 22 per cent fewer breast cancers. The authors concluded that no other possible reasons could explain the difference in the two groups of women studied. The Globe and Mail article ends with a quote from Dr. Corneilia Baines: professor at the University of Toronto's School of Public Health: "If women want to accept the downsides and proceed with screening, then that's great. But I personally believe that they should only make that choice when they are fully informed. And a lot of them have not been fully informed about the overdiagnosis scenario."

Helen Branswell Mammograms may lead to cancer overdiagnosis. The Globe and Mail. 2008 Nov 25 L.1

### Referenced Work

Zahl PH, Maehlen J, Welch HG. The natural history of invasive breast cancers detected by screening mammography. Arch Intern Med. 2008 Nov 4;168(21):2311-6.

### Zahl's Key Points

- Introduction of screening mammography has been associated with sustained increases in breast cancer incidence
- Study compared cumulative breast cancer incidence in women residing in 4 Norwegian countries. The women were divided into 2 groups. The screened group included women invited to all 3 rounds of screening during the period of 1996 -2001 (age range beginning in 1996, 50-64yrs). The control group included women who would have been invited for screening had there been a screening program in place during 1992-1997 (age range beginning in 1992, 50-64 yrs).
- Cumulative incidence of invasive breast cancer was significantly higher in the screened group than in the control. After prevalence screening in controls, cumulative invasive breast cancer remained 22% higher in the screened group.
- Appears that some breast cancers detected by repeat mammographic screening would not persist to be detectable by a single mammogram at the end of 6 years. Raises the possibility that the natural course of some screen-detected invasive breast cancers is to spontaneously regress.

### Additional References from the Medical Literature

Biesheuvel C. Effects of study methods and biases on estimates of invasive breast cancer overdiagnosis with mammography screening: a systematic review. Lancet Oncol. 2007 Dec;8(12):1129-38.

Gøtzsche PC. Screening for breast cancer with mammography. Cochrane Database Syst Rev. 2006 Oct 8;(4):CD001877.

de Koning HJ. Overdiagnosis and overtreatment of breast cancer: microsimulation modeling estimates based on observed screen and clinical data. Breast Cancer Res. 2006;8(1):202. Epub 2005 Dec 21.

Zackrisson S. Rate of over-diagnosis of breast cancer 15 years after end of Malmö mammographic screening trial: follow-up study. BMJ. 2006 Mar 25;332(7543):689-92. Epub 2006 Mar 3.

To obtain a copy of the articles listed or to request a literature search on this topic please contact the University of Manitoba [Health Sciences Libraries](#)

*The above material was reviewed by health sciences librarians and is intended for informational purposes only. Permission is hereby granted to electronically copy and to print in hard copy "What Your Patient Reads" for in-house use or educational purposes only, provided it is not modified and the University of Manitoba Health Sciences Libraries is acknowledged and University of Manitoba logo is retained.*

*Submitted by Christine Shaw-Daigle, St Boniface General Hospital Librarian*

# Keeping Up-To-Date with Aboriginal Health Information

Posted Tuesday, February 10, 2009 1:00 PM

Keep up-to-date with Aboriginal Health information with the Health Sciences Libraries.

We've added a "[New Books](#)" list to the Aboriginal Health section of the Health Sciences Libraries web site so that you can easily see what has been added to the collection. You can register to receive a monthly email to see new books added.

It's easy to find out what new articles have been published in Aboriginal Health. Contact Janice Linton, Aboriginal Health Librarian, to get assistance setting up a Table of Contents/Alerts service to receive email notification of new articles as they are published. Did you know that more than 4 articles per week were added to the PubMed database last year on the health of First Nations, Metis or Inuit in Canada?

What can you do if you're looking for new ideas for research or program development? You can set up an Alert to retrieve references to the international literature on Indigenous health on the topic of your choice. Want to know what's new in cultural safety, diabetes outreach, traditional midwifery programs, or strategies to promote resilience in Aboriginal youth? In the past five years over 4,000 articles on Indigenous health in Australia, the United States, Canada and the Circumpolar countries were added to PubMed. Don't miss great articles relevant to your research listed in PubMed or other databases. Contact Janice today to discuss your research needs.

*Remember: We can help our patrons register to receive Table of Contents from favourite health sciences journals or topics – not just Aboriginal health. Contact the health sciences libraries for more information or to register today.*

## Top Picks for Finding Aboriginal Health Information

### 1. UM Libraries Catalogue

Do a quick search in the catalogue using the term 'Aboriginal' followed by your topic:

e.g. Aboriginal cancer

e.g. Aboriginal "traditional medicine"

### 2. PubMed

Use the [stored search strategy](#) in the "Aboriginal Health" section of the UM Health Sciences Libraries web site or type the following into PubMed:

Inuit OR Native American OR Metis OR "First Nations" OR "Native Peoples"  
(you can add additional terms such as Aboriginal or Ojibw\* or Cree)

Combine the results of this search with your topic (e.g., diabetes)

### 3. SCOPUS

SCOPUS is an interdisciplinary database. Type in the following terms:

"First Nations" OR Aboriginal OR Cree OR Ojibw\* OR Metis OR Inuit  
(you can add additional terms such as "Native Peoples" OR "Native Canadian\*" OR "Native American\*")

Combine the results of this search with your topic (e.g., diabetes)

*Submitted by Janice Linton, Aboriginal Health Librarian, Neil John Maclean Health Sciences Library.*

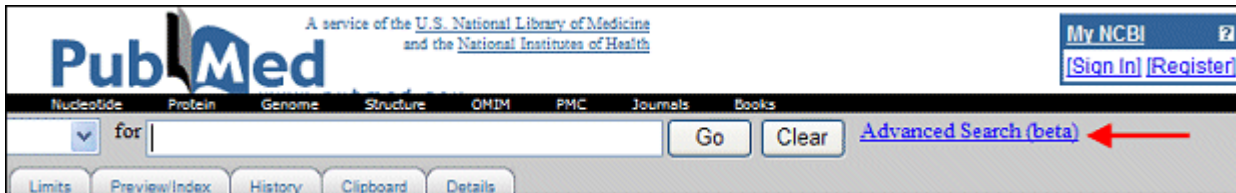
## PubMed has a new look

Posted Tuesday, February 10, 2009 1:15 PM

Over the past year PubMed has had a facelift. A brief review of the most significant changes to the interface.


What's happened to the look and feel of the [PubMed](#) database over the past year? There have been numerous behind-the-scenes changes, but we'll confine our review to the most visible updates to the interface.

### Advanced Search

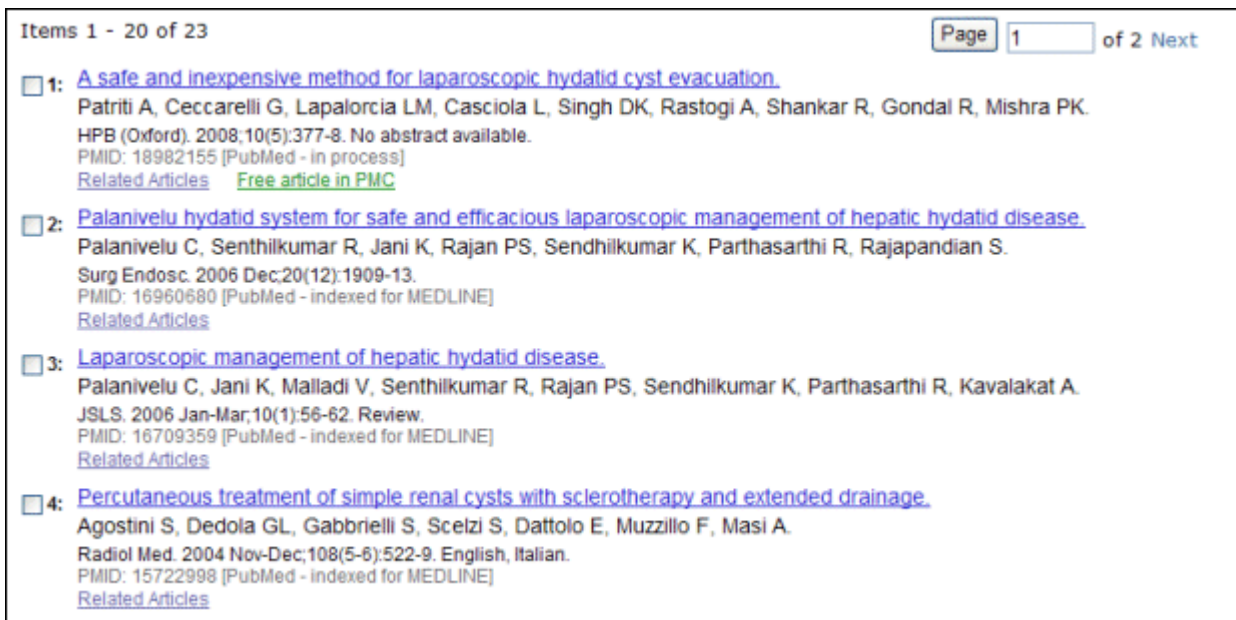


PubMed's Advanced Search feature is out of beta (so the image above is already out of date). When you click on the Advanced Search link many of PubMed's chief features are provided on one handy web page. There are five main sections:

1. PubMed Search History
2. Search by Author, Journal, Publication Date, and more
3. Limit by Topics, Language, and Journal Groups
4. Index of Fields and Field Values
5. Queries

A question mark icon link  to [Help](#) now displays in the top right corner of the Advanced Search screen.

### New Summary Format: Title First, Icons Gone



It's much more intuitive to use the title as the clickable element, rather than the authors' names. The new Summary display is an improvement. Now the eye is drawn immediately to what most people are looking for. Author names appear under the title and the rest of the citation remains the same. Clicking the title brings you to the AbstractPlus display, as before.

The new title-first format is used for the Summary display for search results, Send to Printer, Send to E-mail, and automatic email updates. The old look (author names on top) has been retained for Send to Text and Send to File in order to preserve traditional order for bibliographic citation.

The **icons** that used to display to the left of the citation have been removed. If PubMed does not have an abstract, the Summary display shows a note. This makes for a cleaner interface.

### Related Articles: Helping to Refine Your Search

PubMed does a fairly good job of suggesting other articles that may be relevant to the search you have just performed. You can select related articles by clicking on the link in the Summary display.

In the AbstractPlus display the *Related Articles* and *Related Reviews* features have been combined (see below). At least one review article (preceded by the red *Review* label) will display, if there is one in the list of related articles.

5: [J Immunol](#). 2008 Oct 15;181(8):5209-12. Full Text  
J Immunol [Links](#)

**Cutting edge: Immunity against a "silent" salivary antigen of the Lyme vector *Ixodes scapularis* impairs its ability to feed.**

[Kotsyfakis M](#), [Anderson JM](#), [Andersen JE](#), [Calvo E](#), [Francischetti JM](#), [Mather TN](#), [Valenzuela JG](#), [Ribeiro JM](#).

Vector Biology Section, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Rockville, MD 20852, USA. [mkotsyfakis@mail.nih.gov](mailto:mkotsyfakis@mail.nih.gov)

*Ixodes scapularis* ticks transmit the Lyme disease agent in the United States. Although strong antitick immunity mediates tick rejection by certain vertebrates, only a few Ags have been molecularly characterized. We show that guinea pig vaccination against a secreted tick salivary immunomodulator, sialostatin L2, can lead to decreased feeding ability of *I. scapularis* nymphs. Increased rejection rate, prolonged feeding time, and apparent signs of inflammation were observed for nymphs attached to vaccinated animals, indicating a protective host immune response. Interestingly, sialostatin L2 humoral recognition does not take place upon repeated tick exposure in control animals, but only in the vaccinated animals that neutralize sialostatin L2 action. Therefore, we demonstrate an essential sialostatin L2 role upon nymphal infestation that can be blocked by vertebrate immunity and propose the discovery of similarly "silent" Ags toward the development of a multicomponent vaccine that will protect against tick bites and the pathogens they transmit.

PMID: 18832673 [PubMed - indexed for MEDLINE]      PMID: PMC2562228 [Available on 10/15/09]

#### Related Articles

- ▶ Prevention of *Borrelia burgdorferi* transmission in guinea pigs by tick immun [Am J Trop Med Hyg. 1998]
- ▶ Acquired resistance and antibody response of raccoons (*Procyon lotor*) to seqi [Vet Parasitol. 1996]
- ▶ *Borrelia burgdorferi* OspA is an arthropod-specific transmission-blocking Lyme disease [J Exp Med. 1996]
- ▶ **Review** Prevention of Lyme borreliosis. [Wien Klin Wochenschr. 2005]
- ▶ **Review** Tick-host-pathogen interactions in Lyme borreliosis. [Trends Parasitol. 2007]

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### Other Changes

PubMed now shows you your **Recent Activity**, a running list of your previous searches with a clickable link to the number of results for each.

When you search certain terms you will receive some suggestions to enrich your search. Try typing "aspirin" into the search box. To the right of your list of hits is a **Try this:** section suggesting alternative search terms such as "aspirin resistance" or "low dose aspirin."

Submitted by Mark Rabnett, Pharmacy and Pharmacology Librarian

## Plug Into Your Health Sciences Libraries - Library Training Sessions

Posted Tuesday, February 10, 2009 1:30 PM

### Health Sciences Libraries training sessions February - June 2009

The Health Sciences Libraries are offering a variety of training seminars and series this spring. A detailed brochure outlining training opportunities is available at:

<http://myuminfo.umanitoba.ca/Documents/933/Seminar-Sched.pdf>

The Library is also offering a number of special seminar series including:

#### **Kick EBM Butt in Your Medical Residency**

A three session evening seminar series especially for residents that will teach you to search key evidence-based health sciences resources; manage and cite your references using RefWorks; and keep up to date in your subject specialty. Poster for this series:

<http://myuminfo.umanitoba.ca/Documents/i2391/Kick%20EBM%20Butt%20poster%20Spring%202009.pdf>

#### **Library Boot Camp**

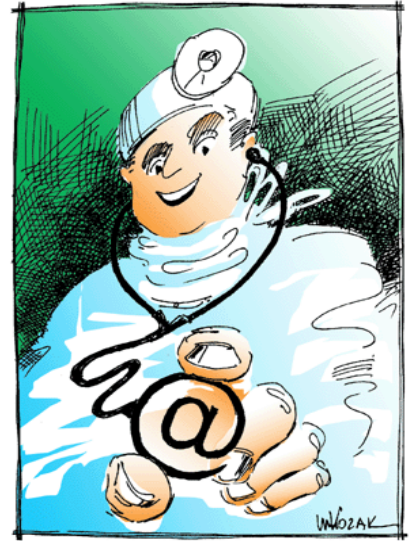
An intensive knowledge management workshop (two half-days) that will give you the skills you need to search key evidence-based health sciences resources; manage and cite your references using RefWorks; and keep up to date on your subject specialty using a journal table of contents service and RSS feeds. If you are working on a thesis, dissertation, or just want to be able to effectively search, monitor, and manage information ... then Library Boot Camp will get you in shape for 2009!

<http://myuminfo.umanitoba.ca/Documents/i2389/Library%20Boot%20Camp%20poster%20May%202009%20-%20final.pdf>

#### **Researching Smarter not Harder**

Seven one hour seminars designed especially for WRHA and hospital staff to teach them effective strategies to access and evaluate evidence-based health information. Register for an individual session or the whole series. All participants will receive a certificate of participation for each session which can be used for continuing competencies or continuing education purposes.

<http://myuminfo.umanitoba.ca/Documents/i2390/Researching%20Smarter%20not%20Harder%20Spring%202009.pdf>



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**All of our sessions are free! Registration is limited to 15 people per session...so register early. Sessions are taught in the Ross or Paterson Labs of the Neil John Maclean Health Sciences Library, 2nd Floor of the Brodie Centre, 727 McDermot Avenue. Registration by phone, email, or webform.**

Phone: 789-3464

Email: [njm\\_ref@umanitoba.ca](mailto:njm_ref@umanitoba.ca)

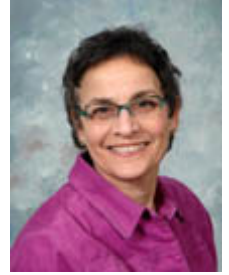
Web Registration: <http://www.umanitoba.ca/libraries/units/health/training/signup.php>

## **Analyn Baker Receives Outreach Award**

*Posted Monday, February 2, 2009 12:00 PM*

Analyn Cohen Baker was a recent recipient of a [University of Manitoba 2008 Annual Outreach Award](#). She received the award for role in enlarging and enriching the contacts of the University of Manitoba with the Seven Oaks General Hospital and the Winnipeg Regional Health Authority.

Ms Cohen Baker was instrumental in organizing the hospital librarians to meet the needs of the WRHA Nursing Leadership Framework project. She also extends herself beyond the physical confines of the library, participating in clinical rounds by providing highly specific case-related information in support of patient care and helping implement evidence-based practice.



Ms Cohen Baker is a member of the Seven Oaks General Hospital Ethics Committee and the Government of Canada's Workplace Skills Initiative Program's Project Leadership Team for the Retention of Older Workers.