Info-Rx: Newsletter of the Health Sciences Libraries

October 2013
Your prescription for quality health information

From the Editor

Students, faculty and health professionals at the UM and across the WRHA are looking for new ways to keep abreast of health sciences specialties and become efficient in their academic and work lives. The Health Sciences Libraries can help you! In our fall issue, we highlight our library training seminars for October 2013 through March 2014. There are lots of opportunities to learn about databases and tools to make you a more efficient user and searcher of evidence-based information. The Library Life Hacks series is designed especially for faculty and researchers. Also in this issue, meet our new Health Sciences Librarian, get an update on copyright from the UM Copyright Office, and learn about the digital forensics initiatives in the Faculty of Medicine Archives. We also have some exciting new informatics innovations - UpToDate is available as a mobile friendly app, your Lexicomp app can be added to up to two mobile devices, and a new free library app, Browzine, helps you browse the tables of contents of your favourite journals and link to the full-text PDF. Get connected @ your health sciences library.

News

Special Faculty & Researcher Seminar Series: Six Library Life Hacks to Simplify Your Work
A special faculty and researcher seminar series to help with research metrics, copyright, systematic reviews, and EBM resources

Library Training Sessions October 2013-March 2014
The Neil John Maclean Health Sciences Library is offering a variety of seminars to help you locate the information you require quickly and efficiently.

Clinical Key - Discover Smarter, Faster Answers
ClinicalKey, a comprehensive ‘clinical insight’ search engine, is now available via the Health Sciences Libraries. ClinicalKey allows you to quickly access all of Elsevier’s large collections of clinical resources.

New Health Sciences Centre Librarian – Mê-Linh Lê
Mê-Linh Lê was appointed to the position of Health Sciences Centre (HSC) Librarian at the Neil John Maclean Health Sciences Library.

Keeping the Digital Past Alive: Digital Forensics at the Faculty of Medicine Archives
How many floppy disks or old CD-ROMs do you have lying around?

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, Nursing, Pharmacy, and the Schools of Dental Hygiene and Medical Rehabilitation at teaching sites in Winnipeg and rural Manitoba. Working with the Winnipeg Regional Health Authority, the University of Manitoba provides full library services to Winnipeg’s nine hospitals and all WRHA personnel. 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.

Manitoba’s Health Information and Knowledge Network (MHIKNET) is a special outreach service dedicated to the staff of Manitoba Health, participating Regional Health Authorities in Manitoba, and physicians in Manitoba. The Health Sciences Libraries offer a wide range of services, including document delivery, literature searches, and innovative consulting and training. We provide access to many licensed health databases and web-based resources, as well as an extensive collection of print and online books and journals.

Publication Information

Info-Rx is the online 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

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Are you pulling the remaining hairs out of your head trying to deal with research metrics, copyright, systematic reviews, or getting your students or residents to use evidence-based resources? We can help you deal using some library life hacks.

**How to find out how many times you have been cited**

**Date:** Oct 18th, 12-1 pm. **Instructor:** Sherri Vokey, Pharmacy Librarian

Two tools, SCOPUS and Web of Science, can give you a good picture of how frequently your articles have been cited by others. We review the basics for gathering this information.

**How to measure your metrics**

**Date:** Nov 18th, 12-1 pm. **Instructor:** Sherri Vokey, Pharmacy Librarian

An introduction to some popular tools for compiling impact factors, citation counts and h-index scores. Learn more about how research metrics are used, and how to evaluate the quality and impact of scholarship.

**How to find legal images for use in Power Point presentations**

**Date:** Nov 25th, 12-1 pm. **Instructor:** Janet Rothney, Dental Librarian

The library has some key online resources from which you can legally copy images to use in Power Point presentations. These resources, plus a few tips and tricks on using Google and other Internet educational databases for finding images, should help you avoid copyright issues.

**How to distribute articles without breaking copyright**

**Date:** Dec 3rd, 12-1pm. **Instructor:** Tania Gottschalk, Education Services Librarian

Need to distribute an article to your journal club group or to your students? Find out how to check the UM licensing information or establish a permalink in OPAL or D2L for online journal articles and books from the library’s collection.

**How to organize a systematic review project**

**Date:** Jan 16th, 12-1pm. **Instructor:** Carol Friesen, Manitoba Health Librarian

So you’ve decided to embark on a systematic review with your research group. Get some tips from a librarian on how to organize your review from the beginning so that your project proceeds seamlessly.

**How to build a health sciences specialty toolkit**

**Date:** Jan 20th, 12-1 pm. **Instructor:** Carol Cooke, MHIKNET Librarian

How can you pull the online resources together for your medical or health specialty so that students, medical residents, and your colleagues have ready access? Build a toolkit with the help of librarians. We’ll talk about what is involved and teach you to use our software platform.
Library Training Sessions October 2013-March 2014

The Neil John Maclean Health Sciences Library is offering a variety of seminars to help you locate the information you require quickly and efficiently. Each seminar is limited to a maximum of 15 participants. Seminars are open to UM, WRHA, and hospital staff, students, residents and faculty. Members of the general public are also welcome. All sessions are held in the computer labs of the Neil John Maclean Health Sciences Library (map).

- Phone: 204-789-3464
- E-mail: healthlibrary@umanitoba.ca

The complete training brochure is available for download in PDF format.

Below is a brief description of the scheduled seminars that we currently offer. We are also offering a Special Faculty & Researcher Seminar Series called Six Library Life Hacks to Simplify Your Work.

If you can't make a certain time or date for a seminar, request an individualized session through the House Call Request Form.

- **CINAHL**

  The Cumulative Index to Nursing and Allied Health Literature database is a key database for those in nursing and many allied health professions such as medical rehabilitation, dietetics, and speech pathology. Locate the key evidence using keyword searches, headings, and cited references.

- **Cochrane Library**

  Search Cochrane, the gold standard for evidence-based medical information, for systematic reviews, economic evaluations, and technology assessments.

- **EndNote**

  Set up a database, import and export records, and "Cite While You Write" using this popular software tool for creating bibliographies.

- **Google Tips and Tricks**

  Find definitions, make quick calculations, locate images, and filter to different types of documents and websites. Apply advanced search techniques to locate practice guidelines, government documents, and statistics. Use Google Scholar to explore published journal articles.

- **Keeping Current with the Literature - Mobile**

  Use a feed reader on your mobile device monitor 'feeds' from journals, PubMed searches, blogs, and health news. Learn about two key apps, Browzine and QxMD, for monitoring tables of contents of health journals. iPads provided by the Library for this session.

- **Keeping Current with the Literature**

  Put PubMed to work for you! Learn how to have weekly alerts of table of contents or subject searches emailed to your inbox using the My NCBI feature of PubMed.
• **Mendeley**

The hottest new scientific reference management software is free, easy to use, and takes advantage of social networking to link you with other researchers and groups. Quickly organize all of your full-text articles in PDF format, generate bibliographies in a variety of citation styles, and cite while you write using Word.

• **OPAL Refresher**

Attend this hands-on session to re-iterate the basics of OPAL (viewing the layout/structure, adding resources, editing instructor/location fields, etc.) as well as seeing/understanding the New enhancements made to OPAL (Learning Objectives Explorer, electronic attendance sheets, formative/instructional tests, emailing within the system, etc.). This session is meant for new users, instructors, directors, etc.

• **Point of Care Tools**

The library subscribes to key evidence-based medicine resources including FirstConsult, UptoDae, Lexicomp, and Clinical Key. Find out more about how to take advantage of them in order to improve patient care at the bedside.

• **PubMed Beyond the Basics**

Use medical subject headings (MeSH) and use keyword search strategies in PubMed to get the targeted results that you want.

• **PubMed Basics**

Learn the basic components of PubMed. Discover strategies that can make searches more efficient and your results more targeted.

• **RefWorks**

Organize your references with a citation management tool that is free to UM staff and students and can be used on any computer with Internet access. Capture and share your references, generate a bibliography in any style, and cite with the Write-N-Cite tool.

• **SCOPUS**

Learn to search a multi-disciplinary database that has received positive reviews for its well-designed user interface. Includes an excellent citation tracking feature. Find the most highly cited articles and gather additional references by harvesting the bibliographies of highly cited or review papers.

• **There's an App for That!**

We show you some of the best tools available for making the most of your iPhone or iPad for workplace productivity. iPads provided by Library for this session.

• **There’s a Med App for That!**

A variety of point of care, drug references, medical calculators, and tools for patients are accessible with your iPhone or iPad. We highlight the best resources available through the Library, the App Store, and the Internet. iPads provided by the Library for this session.
Clinical Key - Discover Smarter, Faster Answers

ClinicalKey – a comprehensive ‘clinical insight’ search engine – is now available via the Health Sciences Libraries.

ClinicalKey allows you to quickly access all of Elsevier’s large collections of clinical resources. Covering every medical and surgical specialty, and including journals, clinics, point-of-care and drug monographs, videos and over 2,000 clinical practice guidelines, ClinicalKey offers fast clinically-relevant answers drawing on trusted content.

In addition, with ClinicalKey you can:

- Access all content from First Consult, MD Consult, and Procedures Consult in one place
- Store search terms for fast, easy access
- Use natural language to search
- Select copyright safe images to be directly exported to Powerpoint

To take a closer look check out ClinicalKey at http://proxycheck.lib.umanitoba.ca/libraries/online/proxy.php?http://www.clinicalkey.com/

New Health Sciences Centre Librarian – Mê-Linh Lê

Mê-Linh Lê joined the NJM Library in February 2012 as the new HSC Librarian. A native Winnipeger, Mê-Linh received her BA (Hons) from the University of Winnipeg before moving west to complete her MA from the University of Alberta, and her Master of Library and Information Science degree from the University of British Columbia.

Prior to returning to Winnipeg, Mê-Linh worked as a librarian at the University of Saskatchewan Health Sciences Library, which allowed her to work closely with faculty, researchers, and students - with a strong focus in the areas of Nursing and Public Health. Before that she was an Information Specialist at the National Collaborating Centre for Environmental Health in Vancouver, BC.

Mê-Linh is committed to providing HSC and NJM patrons with the highest level of service - whether it be through the provision of high-quality literature searches, informative and targeted training sessions, or in-person reference and research assistance.

She can be reached at:

Email: me-linh.le@umanitoba.ca

Phone: 204-789-3344

Cell/Text: 204-228-6775
How many floppy disks or old CD-ROMs do you have lying around? At the Faculty of Medicine Archives, we’re working on implementing digital forensics strategies to make sure the material on these forms of media are accessible and usable for years to come.

Digital forensics is the process of identifying and extracting material from digital media, such as computer hard drives, USB flash drives, CDs, DVDs, and floppy disks. Because these devices are fragile and more prone to degradation than paper is, care must be taken to preserve the material kept on them. The Faculty of Medicine Archives is the first memory institution in Manitoba to preserve and maintain the files that are stored on these legacy media using innovative open-source software. As time goes by, these devices will become harder and harder to read, so it is crucial that we preserve this digital material while we still can. By using software like BitCurator and Archivematica, archivists can ensure that digital material doesn’t disappear when its storage media is, inevitably, superseded by something else.

BitCurator is a set of software tools that allow us to make an inventory of what is stored on digital media. First, we use it to create a copy of the storage medium that is identical down to the bit level. After creating this disk image, we can run a series of programs within BitCurator to make a hierarchical list of the files on the disk, identify any personal or private material (like credit card numbers or addresses) that should be restricted, and create easily-readable reports about the kind of material that was stored on the disk. We can still access the material that was on the disk via the copy we made—this way we can make sure that future access to digital material isn’t dependent on the stability of the medium where it was originally stored.

Using Archivematica is the next step in preserving this digital material. This is also a set of software tools, or microservices, that have been bundled together so that it’s easier for us to use them consecutively. Archivematica scans every file for viruses, normalizes its metadata, saves it in both access (i.e. .jpg) and preservation (i.e. .tiff) formats, exports the access version to a website like the Medical Archives’ home at ICA-AtoM, and sends the preservation version to a secure server. This makes the digital material easy to access and ensures that it will be preserved in readable file formats for the future.

These programs are both in early stages of development and are open-source projects, so there have been some issues implementing them as they make their way toward completion, but on the whole our experiments with digital preservation have been productive and valuable. Preserving digital material, be it photographs, audio, or emails, is integral to making the work people do today available to people in the future. By continuing to work in the emerging field of digital preservation, the Faculty of Medicine Archives is becoming a cutting-edge archival facility.

Elizabeth-Anne Johnson, Archival Studies Intern
There is a Med App for That! Browzine

As health sciences journal titles move to electronic format, browsing key periodicals in your health or medical speciality to keep abreast of new developments can be challenging.

Browzine is an app that can help with that! Download this free app for your iPad or Android tablet and set up a shelf with your favourite journals.

Select from a list of titles or browse by subject to create a bookshelf with your favourite journals.
In the settings area you can enter your UM student or staff number or library ID and PIN and then it will be possible to link to the library subscriptions for the journals so you can view tables of contents and link to the PDFs of the articles.

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UptoDate App Now Available Through the Library

UptoDate is now available as an app through the Library's institutional subscription. Features include mobile-optimized clinical calculators, What’s New, Patient Information, CME/CE/CPD credit accrual, auto-complete search terms, topic-centric navigation, persistent login, and bookmarks.

The mobile app is only available only to UM faculty, staff and students. To add the app to your mobile device, first visit the link to UptoDate from the Health Sciences Libraries website. Click on UptoDate from the Quick Links box. In the center of the UptoDate homepage, click on Register Now. Enter the required information and create a login and password. Visit the app store and download UptoDate. The app is free but you must enter the login and password you created from the UM Health Sciences Libraries website to start using it. The app works on various smart phones.

UM physicians with appointments in the Faculty of Medicine (nil or upaid) can take advantage of the app to earn CME credit including:

College of Family Physicians of Canada - This program meets the accreditation criteria of the College of Family Physicians of Canada and has been accredited for up to 0.5 CFPC Mainpro®-M1 Credits per Internet point-of-care learning cycle. You may earn up to 15 CFPC Mainpro®-M1 Credits per year for this category of electronic CME/CPD activity.

Royal College of Physicians and Surgeons of Canada - Use of UpToDate may be recorded on the basis of .5 credits per activity in Section 2 (Scanning) of the Royal College Maintenance of Certification (MOC) Program.

More detailed information on CME tracking is available

Lexicomp app on multiple devices

New this fall – one Lexicomp account can now be downloaded to two mobile devices (i.e. an iPhone and an iPad).

To add a second device to your existing Lexicomp account from the University of Manitoba Library, download the app shell onto your second device from the app store for your platform (i.e. App Store for iOS, Google Play for Android). Then log in with your Lexicomp username and password. No need for a product code!

For assistance with a second download, visit the NJM Library Reference Desk or call Lexicomp directly at 1-866-397-3433, option 3. This number can also be used to retrieve account information such as your username or password.

Remember to use a wireless network to download the app content to minimize data charges and to ensure a quicker download time.