

HEALTH SCIENCES LIBRARY NEWS

SPRING 2009

HSL News is published quarterly. For questions regarding this publication, please contact either the HSL Information Desk at 403-220-6857 (e-mail: medlibr@ucalgary.ca) or the editor, Marcus Vaska, at 403-220-5319 (e-mail: mmvaska@ucalgary.ca)

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RENOVATION, WHAT RENOVATION?

by Susan Powelson, Director, Health Sciences Library

The rumours are true! Yes, the Health Sciences Library will be undergoing a significant renovation to create space for two classrooms, six small group rooms, and a lecture theatre for the expansion of the Faculty of Medicine Undergraduate Medical Education programme.

Thank you to everyone who took the time to respond to our brief survey in February. Our focus is on improving conditions for our library users and your input is invaluable.

We have identified several themes from the survey results, and consequently the renovated library will have:

- More study space
- More outlets for your laptops
- More informal seating
- Six bookable collaborative rooms
- A 50-workstation classroom
- More public access computers

But, very unfortunately, no café.

To accommodate these changes, we will need to reduce the print collection significantly. We are removing older editions of books and journals that are available online. These materials will be stored until the Library's new storage facility, the High Density Library (HDL), opens in 2011.

The collection reduction has already started and will move into high gear on March 23rd as we prepare for the first phase of the renovation. Always ask the staff at the Information Desk if you cannot find something on the shelf.

Watch the display cabinet at the front of the library for renovation plans, colour samples, and updates. You can also follow a photo journal of the renovation through the [Health Sciences Library Blog](#) and [Facebook](#) site.

If you have any questions or concerns, please contact the Information Desk at (403) 220-6857 or medlibr@ucalgary.ca



Health Sciences Library
Main Entrance, March 2009

ACH KNOWLEDGE CENTRE HOLDS OPEN HOUSE

By Heather Ganshorn, Librarian, Tom Baker Cancer Centre Holy Cross

On Wednesday, March 4, 2009, the Alberta Children's Hospital Knowledge Centre hosted an open house with the hospital's Family and Community Resources Centre (FCRC) to promote the collections and services of both units.

The ACH Knowledge Centre is part of the Health Information Network (<http://hinc.ucalgary.ca>), a partnership in which the University of Calgary provides library services to Alberta Health Services Staff in the Calgary Region.

The FCRC (<http://www.fcrc.sacyhn.ca>) provides a comfortable and supportive environment where families, service providers, and community members can find reliable child health information, receive support, access child health education, and connect with community resources.

These two units occupy a shared space at ACH, which allows them to take advantage of each other's strengths to better serve staff, patients, and families.

The Open House was a great example of how the two units work together. Hospital staff and other members of the Child & Women's Health Portfolio served by the Alberta Children's Hospital, were invited to come and enjoy coffee and cookies while learning about the services that both units offer. Patients and their families also stopped in to enjoy treats, find out about the supports provided by the FCRC, and get their faces painted by Sparkle and Jumpa, the hospital's therapeutic clowns.

Congratulations to Brad Uphill, ACH's medical photographer, who won our door prize of an iPod.



Jumpa, one of the Family & Community Resource Centre's therapeutic clowns, demonstrates her face-painting artistry on Spencer Stevens of the ACH Knowledge Centre.

LEARNING COMMONS OPENS AT DOHA CAMPUS, QATAR



By Marcus Vaska, Bachelor of Health Sciences Librarian, Health Sciences Library

"A Learning Commons is a staple in universities everywhere. It is designed to be a dynamic, collaborative environment on campus, often physically in the library, that provides assistance to students with information and research needs. Its main purpose is to make student learning easier and more successful." (UToday, February 12, 2009)

These words marked the official unveiling of the latest addition to the University of Calgary-Qatar Doha campus: a new Learning Commons. Until recently, the campus lacked a quiet space, away from the bustle of computer labs and social gathering spaces. Students in Doha can access online resources from the University of Calgary main campus, and link in to UCQ's RefTracker Service, where they may submit questions to librarians for help and guidance in their research pursuits. The Learning Commons also assists students with writing skills. For more information on the Doha Learning Commons, please see the following website: <http://www.qatar.ucalgary.ca/library>

DID YOU KNOW: FAQs AT HSL

By Rachel Chan, Health Instructional Librarian, Health Sciences Library

Did you know...

- The Health Sciences Library is configured for wireless printing
- ⇒ If you are connected to the U of C wireless network, you can send your print jobs to our network printer. For more information and setup instructions, please visit <http://www.ucalgary.ca/it/wireless/printing#labs>
- The network printer in the Health Sciences Library defaults to double-sided printing
- ⇒ Each side costs \$0.08
- There is a scanner available to be used by clients of the Health Sciences Library
- ⇒ Ask at the Information Desk for more details



HSL Information Desk

March 2009

UPCOMING EVENT: FACULTY TECHNOLOGY DAYS

by Marcus Vaska, Bachelor of Health Sciences Librarian, Health Sciences Library

Preparations are currently underway for the University's **Faculty Technology Days (FTD), May 5-7, 2009**, an annual event highlighting the relationship between teaching, learning, and technology. With the ever-increasing presence of mobile computing and other technological gadgets used by clients both in the library and off-campus, librarians at both HSL and the Tom Baker Cancer Knowledge Centre are planning to deliver a session centering around the impact and role that technology has played and continues to play when it comes to the grey literature.

Please watch for FTD updates, including registration information, in the [HSL News Blog](#).

TOM BAKER CANCER KNOWLEDGE CENTRE UPDATE

By Yongtao Lin, Librarian, Tom Baker Cancer Knowledge Centre, Heather Ganshorn, Librarian, Tom Baker Cancer Centre Holy Cross, and Renee Reaume, Manager, Health Information Network

April 1st marks the two-year anniversary of the partnership between the Tom Baker Cancer Centre and the University of Calgary Libraries and Cultural Resources. This partnership has become part of the foundation of the Health Information Network: a network of information services that support evidence-based practice.

The Tom Baker Cancer Knowledge Centre coordinates our library services and activities within the Alberta Cancer Board throughout Southern Alberta. Our goal is to provide access to quality knowledge-based information to health professionals, staff, patients, and their families.

During 2008, a User Needs Assessment was conducted to respond to the organizational growth and rapid changes that saw significant numbers of staff moving from the Tom Baker Cancer Centre site to the Holy Cross site. The Needs Assessment Study has helped us identify the information and research needs of staff at the Holy Cross and has provided direction for our future services.

The Health Information Network service infrastructure has been extended to the Holy Cross. This includes the establishment of document delivery, instruction, literature searching, and registration services for the staff at the Holy Cross.

As a result of the User Needs Assessment, we are responding to the need for developing integrated services that maximize the Library's contribution to scholarship and research. Heather Ganshorn moved from the Alberta Children's Hospital to the Holy Cross site in February 2009. She will also be managing special projects involving research groups including the Cancer Prevention Program, Screening, Psychological Services, and others at the Holy Cross. As part of the service team, she will directly provide the Holy Cross staff with research support for completing systematic reviews, developing grant applications, and disseminating research results.

Heather has started meeting with researchers and senior unit/program leaders at the Holy Cross this month. She can be contacted via e-mail: heather.ganshorn@ucalgary.ca, and her phone number is (403) 698-8016.

ANNOUNCEMENTS

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Bibliographic Software
Instruction Sessions
(EndNote, Reference
Manager, RefWorks):

<http://library.ucalgary.ca/branches/hsl/citing-and-writing/>

Please visit the [HSL News Blog](#), and the [HSL Library Facebook](#) page for the latest up-to-date information.

The Health Sciences Library will be **open** from 10:00 a.m. –6:00 p.m. on Friday, April 10/09 (Good Friday). Reference service will not be available on this day.

IM (Instant Messaging) Service hours have been extended from 8:15 a.m.-5:00 p.m., Monday-Friday. Click on the IM logo below and ask your question!



Ask a Librarian!

The Health Sciences Library offers free hands-on training sessions for U of C students, staff, and faculty, as well as AHS and TBCC employees.

Visit our website:

<http://library.ucalgary.ca/branches/hsl/>

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AHS and TBCC Employees: Please visit <http://hinc.ucalgary.ca> for information on how to obtain library resources and services through the Health Information Network Calgary.

IMEDISEARCH: MEDICAL SEARCH ENGINE OF REPUTABLE RESOURCES

By Marcus Vaska, Bachelor of Health Sciences Librarian, Health Sciences Library

Hong Kao, a clinical pharmacist from Mississauga, Ontario, has modified Google's custom search capabilities to create a search engine specifically geared towards clinical research needs. Dubbed as the "medical search engine of reputable resources", iMedisearch deep-searches the invisible web to produce a list of medical websites that have been personally screened by Mr. Kao to ensure validity, accuracy, and authority with respect to the content that is delivered.

As many researchers can probably attest to, using Google as a primary search resource is often a hit and miss process, returning a large number of results of which some are deemed as either unrelated or questionable. iMedisearch purports to solve this issue by tailoring results "specific to the needs of different users, such as the general public, physicians, pharmacists, nurses, and allied health [professionals]." This feature can easily distinguish between articles suited for the general public and those that would be pertinent to the medical student or healthcare practitioners.

Access to iMedisearch is available via the following link:

<http://www.imedisearch.com>



ALEX COMMUNITY HEALTH BUS

by Marcus Vaska, Bachelor of Health Sciences Librarian, Health Sciences Library

Despite the financial crisis looming large, underprivileged and low-income Calgarians have been able to seek the medical care they require. The Alex Community Health Bus, a Faculty of Medicine initiative, provides mobile medical and education services, food hampers, empathy, and support. In addition, medical students serve as volunteers for this project, receiving invaluable hands-on-training while working towards completing their studies.

For more information, please consult the following link:

http://medicine.ucalgary.ca/about/alex_health_bus



UPCOMING PRODUCT: WOLFRAM ALPHA ANSWER ENGINE

By Marcus Vaska, Bachelor of Health Sciences Librarian, Health Sciences Library

Google, considered by many to be the world's premier search engine, is about to face new competition. While many of us may turn to Google first when embarking on a research task, having to wade through thousands of results to discover documents that **might** be relevant to a particular topic can be a daunting task.

Stephen Wolfram, creator of Wolfram Alpha, claims to have the answer to this dilemma. Instead of answering questions by pooling resources from a large question and answer database, this computational knowledge engine (as it has also been dubbed) seeks first to understand the question being asked, and then "represents [the question] in a precise form that fits into the computations" (Wolfram, 2009) to come up with the answer to the factual queries.

Wolfram Alpha, scheduled for release to the public in May 2009, will be reviewed in the Summer 2009 issue of this newsletter.

In the interim, readers are invited to read, "Wolfram Alpha is Coming!" at:

<http://blog.wolfram.com/2009/03/05/wolframalpha-is-coming/>

NEW INFORMATION RESOURCES FROM THE UNIVERSITY LIBRARY

By Lorraine Toews, Veterinary Medicine Librarian, Health Sciences Library

Nature Protocols

Nature Protocols is an interactive online journal of peer-reviewed biomedical laboratory protocols for bench researchers:

- Protocols are presented in step-by-step descriptions and videos of procedures.
- Protocols are fully searchable and organized into local categories.
- Contains protocols commissioned by the Nature Protocols editorial team, from the Nature Research Journals, supplier protocols and content posted directly on the site by the scientific community.
- Specific techniques of interest include, but are not limited to, protocols relating to: biochemistry and protein analysis, cell and developmental biology, cell and tissue culture, chemical modification, computational and theoretical biology, genomics/proteomics, nanotechnology, nucleic acid based molecular biology, and spectroscopy and structural analysis.

Access available from the E-Journals tab on the University Library website: <http://library.ucalgary.ca>

Springer Protocols

Springer Protocols is a searchable database of peer-reviewed biomedical and life science research protocols published in the *Methods in Molecular Biology* and the *Methods in Molecular Medicine* series, among others. Full text, keywords, abstracts, authors, and more can thus be searched. Subject coverage includes: biochemistry, biotechnology, genetics, informatics, microbiology, molecular and cell biology, neuroscience, oncology, and proteomics. *Springer Protocols* offers:

- Step-by-step protocols designed to be easy-to-understand and follow
- Content added weekly for online access to the most current information
- Content is cumulative; both current and classic methods are available
- Reliability: time tested and peer-reviewed, ensuring reproducibility in the lab

Access available from the Veterinary Medicine and Medicine links on the Online Resources page of the University Library website: <http://library.ucalgary.ca/resources>

WildPro Encyclopedia

Produced by the Wildlife Information Network, *WildPro Encyclopedia* provides a one-stop online resource for information on the health, husbandry, diagnosis and treatment of wildlife, and the control of emerging infectious diseases in free-ranging wildlife populations. The Wildlife Information Network is a veterinary science-based charity.

Access available from the Veterinary Medicine link on the Online Resources page of the University Library Website: <http://library.ucalgary.ca/resources>

Birds of North America (BNA):

Birds of North America provides comprehensive life histories for each of the 716+ species of birds breeding in the USA (including Hawaii) and Canada. Contents are updated frequently, with contributions from researchers, citizen scientists, and designated reviewers and editors. BNA contains image and video galleries showing plumages, behaviors, habitat, nests, and recordings of the songs and calls from [Cornell's Macaulay Library of Natural Sounds](#).

BNA can be accessed via the Library website Online Resources page: <http://library.ucalgary.ca/resources>. Click on the Veterinary Medicine link.

EnviroNetBase E-Books

EnviroNetBase is a suite of e-books dealing with a wide range of environmental topics. Of particular interest to both human and animal health researchers and practitioners are those dealing with: environmental health, environmental toxicology, ecological risk assessment and health-related applications of GIS.

EnviroNetBase e-books can be accessed via the University Library Catalogue: <http://library.ucalgary.ca>

ERASE THE WASTE COMMITMENT

By Vivian Stieda, Manager, Health Knowledge Network, and Annley Wilson, Administrative Assistant, Health Sciences Library

Editor's note: In February 2009, representatives from the Health Knowledge Network and the Health Sciences Library attended an Eco-Workshop created to raise awareness of the need to reduce waste and increase recycling efforts at the University. The complete Erase the Waste guide can be viewed at [http://wcmprod1.ucalgary.ca/sustainability/files/sustainability/Erase the Waste Guide.doc](http://wcmprod1.ucalgary.ca/sustainability/files/sustainability/Erase%20the%20Waste%20Guide.doc). The following showcases HSL's commitment to this program (reproduced with permission).

The Health Sciences Library is committed to helping the University of Calgary's waste reduction efforts. Here are some tips from the Office of Sustainability on how you can decrease your environmental footprint:

Reduce Paper Use

- Circulate and share documents
- File electronically whenever possible
- Double-side all printing and copying jobs
- Reduce default margins and fonts
- Collect one-sided paper and use for drafts

Greening Our Office Supplies

- Think before buying: do I really need it? Can I rent, borrow or share this?
- Commit to only buying recycled content paper:
- Buy green office supplies

Make Your Break Matter

- Buy a mug and don't leave home without it: no mug = no coffee
- Buy fair-trade coffee

Close the Loop and Erase the Waste

- Take the 200g Challenge
- Recycle all my cans, bottles, and paper
- Use a charger and stick to rechargeable batteries
- Drop off cell-phones and batteries

Commit, Share, Inspire

- Be the change you want to see in the world: it works!
- Spread the word and engage people
- Become an Eco-Champion

Want to learn more? Want to do more?

See the guide and <http://www.ucalgary.ca/sustainability/> for details and other ideas, such as:

- Motivating and inspiring coworkers
- Lug a mug: soup, Iced Tea, smoothies, or 'afterwork beer' in a mug!
- Performing environmental audit of your office
- Estimating the potential of going bin-free in your office
- Take home tips

Individual Actions Matter!

U of C uses over 55 million sheets of paper per year.

⇒ If we simply reduce it by 20%, we could save 1320 trees

⇒ If we don't cut down at all but switch to 30% recycled, we'll save 2,000 trees

⇒ Buying 100% recycled paper would save up to 7,000 trees!

24% of the transition cost could be financed simply by changing office paper practices.

With 4,700+ members of staff and faculty, we **can divert a million disposable cups** from landfills over the year!

The University of Calgary is committed to the **"20/80 by 2020"** waste reduction goal: 20% garbage and 80% diverted or recycled by the year 2020. **Help us get there!**