The Appendix--Newsletter of the Health Sciences Library, UC Denver--February, 2011

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1. The Future Foretold! The Health Sciences Library in 2011

One need not be clairvoyant to predict that 2011 is going to be a year of significant opportunities for the Health Sciences Library. And, some challenges too!

Top opportunities include ongoing collaborations between the Health Sciences Library and libraries in the region. For many years now, our Library has partnered with academic libraries in Colorado and
Wyoming to co-license access to online journals, e-books and databases. We do this to leverage economies of scale and to obtain the most expansive access possible at the best price. During 2010, the CU libraries began investigating additional opportunities for collaboration with Colorado State University libraries, to better deliver on our missions, enhance services to our patrons but also find necessary savings.

Predictions for 2011 include the following:

- launch of a new Library service in partnership with the Graduate School to support access to and delivery of electronic versions of dissertations created by our Ph.D. students,
- introduction of the new FindIt search offering “one stop shopping” for information with a single query of the Library’s licensed online journals and e-books, our catalog of books and other print resources, databases such as PubMed and CINAHL, and web-based information resources; and
- improvements in the number and range of textbooks included in the Library’s “ASAC Collection” of core course-related reading materials.

Challenges include affording access to the digital resources that we license. Our Collection Management team, led by Julie Silverman, is presently engaged in renewals for the coming year and has detected an alarming pattern of significant cost increases for access to our online journals. In some instances we are seeing percent increases of 500% and more for specific journal titles.

Such cost increases are not sustainable. Over the past 10 to 15 years, the average annual rate of inflation in costs for access to information resources has been in the 8-10% range. What we are seeing from some vendors does not auger well, especially in light of ongoing challenges to higher education funding. This problem is not unique to Colorado; academic health sciences libraries across the country are seeing similar pricing increases.

Your Library leaders will be sure to communicate and engage with you as we consider options for maintaining access to information resources and services in light of available funds. Julie Silverman and her team will work to ensure access to the information that is essential for the campus to fulfill its mission and promise of service to Colorado and the region.

While I can’t offer predictions about the fates of teen idol Justin Bieber or reality television family the Kardashians, I can guarantee that in 2011 the Library will provide ample programming from exhibits to film screenings to our annual Visibly Human Symposium that will engage, excite and energize hearts and minds across our campus community.

Best wishes for the New Year! Let jerry.perry@ucdenver.edu know if you have any questions, concerns or suggestions for the Library – we are committed to your success!

[Jerry Perry, Library Director]

FYI:
The Library offers hands-on classes, free for UCD, UCH & TCH faculty, staff and CU students.

2. LIBRARY EVENTS

New Gallery Show Features Aurora Public Schools Students and Teachers
Artwork produced by students and teachers of Aurora Public Schools (APS) is currently on display in the Library’s third floor Gallery. An opening reception will take place on February 16 from 5:00 – 7:00 pm and many of the students will be present during the reception. The artwork will be on display through March 23, 2011.
Over a dozen schools are participating in the exhibit and the artists are from Kindergarten through 12th grade. Some of the art teachers from the APS schools also have artwork on display. All artwork in the exhibit is for sale and profits from the sale go directly to the student artists. Stop by the Gallery and check out some of that amazing art the students have created!

[Melissa De Santis, Deputy Director]

FYI:
Want to support a health or disease charity? Get some guidance on making the best choice.

3. LIBRARY NEWS BRIEFS

Longer Library Hours Made Permanent In 2011
After a year of testing and evaluation, the Health Sciences Library recently decided to make 12 midnight the closing time Sundays thru Thursdays. This increase to 101 hours/week will become standard Library hours starting in January 2011. These hours will be offered throughout the year regularly, including the summer, and only be interrupted by University and State holidays along with light reductions late in December and around holiday times. This change represents a 15% increase in hours from when the Health Sciences Libraries first moved to the Anschutz Medical Campus in late 2007. The Library will continue to assess student comments and needs balanced by budget realities and the appropriate allocation of student fee revenue.

Regular hours for 2011 with some exceptions are:

Mon – Thu 7:00 am – 12:00 Midnight
Fri 7:00 am to 6:00 pm
Sat 10:00 am to 6:00 pm
Sun 10:00 am - 12:00 Midnight

Questions can be directed to the Head of Access Services, Douglas Stehle at 303-724-2139 or douglas.stehle@ucdenver.edu

[Douglas Stehle, Head of Access Services]

The Health Sciences Library’s Mitten Tree
For the past several years during the Holiday Season the Library has displayed our Christmas tree with very few, if any, decorations. Instead, we have asked the Library staff and patrons to decorate it with new mittens, hats, gloves & scarves. When the tree is taken down for the year the “decorations” are boxed up and given to a local charity. For the past two years we have donated them to the Children’s Hospital. It has been a great success and will likely continue. It takes so little effort to add “mittens” to a holiday shopping list! We’ll invite you to join us again next
4. RESOURCE UPDATES

Due to the continuing high inflation rates for most of our resources, the Library needs to cut at least 5% of our resources for the next fiscal year in order to maintain a balanced budget. We are in the process of reviewing our resources and identifying items for possible elimination. We want to be judicious and equitable in the deselection process so we will be soliciting your input during this project. Please watch our blog for updates on the process and for the list of resources that we are considering canceling – commenting on those posts is an excellent way to provide us with valuable feedback. All post pertaining to this topic will be tagged “Cancellation Project 2011”. Please don’t hesitate to contact Julie.silverman@ucdenver.edu if you have any questions or concerns regarding this project.

Finding DTA Studies Will Be Easier Now

Finding studies that compare the quality of diagnostic tests in the literature can be tough even for the expert searcher. Recently however, negotiations between the Cochrane Diagnostic Test Accuracy Working Group and Elsevier’s EMBASE, a biomedical database based in Western Europe, have led to an agreement that its citations for these types of studies include a check tag for Diagnostic Test Accuracy (DTA). Discoverability for these studies is immensely enhanced with this new indexing.
FYI:
Tech Humor: **What Should You Do When Your Blackberry Is Frozen?**

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**5. RARE BOOK PROFILE**

*La médecine chez les Chinois* par P. Dabry; ouvrage corrigé et précédé d'une préface par J. Léon Soubeiran. (Paris: Henri Plon, 1863.) HEALTH SCIENCES LIBRARY Rare/3rd Floor WZ 265 D116m 1863. *La médecine chez les Chinois* is a general survey of traditional Chinese medicine that includes translations from Chinese medical texts. The book is especially notable for its 77-page chapter on acupuncture. Largely ignored when it was published, the book is now widely considered the best European account of the topic published in the 19th century.

Following a successful career in the French marines, Capt. Claude Philibert Dabry de Thiersant (1826-1898) was appointed French Commissaire and Consul in Tientsin and Chusan, where he served from 1857 to 1871. At the time, travel to China was long and difficult, and political and social unrest made doing business very risky for European traders. Dabry de Thiersant was an enthusiastic promoter of the advantages of trade with China, and did what he could to acquaint his countrymen with the resources and culture of China. He learned the language and published books on topics ranging from Chinese Muslims to agriculture, including two books on medicine. *La médecine chez les Chinois* is the earlier and more substantial of the two. To make up for Capt. Dabry de Thiersant's lack of medical background, the book was edited by Jean Léon Soubeiran (1827-1892), a physician and professor at l'Ecole de pharmacie de Paris and the Faculté de médecine de Montpellier.

The Health Sciences Library’s copy of *La médecine chez les Chinois* came from the Medical Society of the City and County of Denver. It has been bound in half red leather, with marbled boards and endpapers and a silk ribbon bookmark. Its sole illustration is a large and fragile folded plate depicting acupuncture points.

Rare materials are available to individuals or groups by appointment on Wednesday mornings and Thursday afternoons, or at other times by arrangement. To schedule an appointment, contact Emily Epstein, *emily.epstein@ucdenver.edu* or 303-724-2119.

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FYI:
Are your teens **texting after bedtime?**
### 6. RESOURCE TIP

**Clinician's Cheat Sheet: PubMed and Google Scholar**

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<th>Similarities</th>
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### Comparison

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<th>Google Scholar</th>
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<td>Strengths</td>
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<td>Multidisciplinary searches</td>
<td>Cannot build on searches</td>
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<td>Citation analysis</td>
<td>Results limited to first 1,000 hits</td>
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<td>Ease of Use</td>
<td>Exact number of results almost always unknown</td>
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<td>Display results by relevance</td>
<td>Dispute on quality: secretive definition of &quot;scholarly&quot;</td>
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<th>Use When:</th>
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<td>You want a broad search of multiple academic disciplines</td>
<td>You wish to execute a more specialized search</td>
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<td>You want to examine the impact an article has</td>
<td>You want an exact number of search results</td>
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<td>You want do to a quicker, less involved search</td>
<td>You want to use a specialized tool, such as Clinical Queries</td>
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FYI:

Check out the Body Browser, a new online anatomy tool from Google Labs!

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### 7. TEACHING TIP

**Is that smartphone or iPad really working for you?**

A recent Chronicle of Higher Education offering helps instructors work smarter, not harder. 6 Top Smartphone Apps to Improve Teaching, Research, and Your Life suggests ways to leverage your technology to fit the busy faculty work day. Author Jeffrey Young reviews:

- attendance apps,
- a clever data collection app that uses crowdsourcing to track roadkill for a research project,
- ways to access and read scholarly articles,
• a document scanner using the iPhone camera,  
• textbook readers for small screen electronics, an  
• “mind-mapping” software that captures and organizes concepts and ideas for lectures, articles,  
  or blogging.  

And here’s a bonus tip for busy scholars from the Health Sciences Librarians: Facebook can be more  
than a social and communication tool. Use it to store links to online information and sites, upload  
photos of research materials or subjects, or just to remind you of the events of the day that you’ll  
need to revisit. Avoid annoying your friends with random or irrelevant news feeds by choosing the  
padlock setting “Custom”, and the “only me” option!

[FYI:  
Would you trade your textbooks in for the iPad version? Notre Dame students have, but find some downsides.]

8. TEACHING/LEARNING NOTES

Can Evidence-Based Medicine Help Reduce Diagnostic Error?  
Audio is now available for the presentations from The Diagnostic Error in Medicine 3rd  
International Conference in Toronto, Canada. Several world leaders in the science and practice of  
evidence-based medicine offer a unique perspective on the relationship between Evidence Based  
Medicine and the future of diagnostic error reduction. Professor Haynes focuses on the search for and  
synthesis of evidence related to diagnosis, while Professor Guyatt discusses the critical appraisal of  
diagnostic studies and the dissemination and teaching of Evidence Based Medicine related to bedside  
diagnosis. Librarians offer their personal experiences and perspectives of being embedded with  
healthcare teams to provide evidence at the bedside. A panel discussion with interactive questions and  
answers follows. Moderators were Omar Hasan, MBBS, MPH; D.E. Newman-Toker, MD, PhD. Presenters  
were R. Brian Haynes, MD, MSc, PhD, McMaster University; Gordon Guyatt, BSc, MD, MSc, McMaster  
University; Barbara Bowers Jones, MLS, J. Otto Lottes Health Science Library, University of Missouri –  
Columbia; and Ann McKibbon, BSc, MLS, PhD, McMaster University  

Test your new QR Code App or MS Tag App to see if the image redirects your smartphone to the  
Library’s Appendix Newsletter webpage.

[FYI:  
Best Health and Fitness Apps for Android and iPhone from Lifehacker]

9. TECHNOLOGY TIP
Refine Google Search Results Based on Reading Level

Your patients use Google to search for medical information and need information at their reading level. You want more sophisticated resources. Google will now sort results based on reading level, helping users find materials that they can use more effectively. To turn on the reading levels feature go to Advanced Search, then select “annotate results with reading levels”. Click on the level you want, then view results scored at that reading level.

[FYI: Want to map data? Try Google Fusion, which uses spreadsheet information and other simple techniques to visualize data geographically]

10. RESEARCH TIP

Pubmed2wordle


[FYI: NCBI Bookshelf gets a redesign and improved page display]
11. PUBLISHING NOTES

Where You Publish Matters More Than You Know!

How do you choose where you publish? Yes, you require a reputable journal with a high impact factor but do you look deeper than that? Do you consider how that journal interacts with other institutions, including your own? Here are the facts of an example that recently crossed my desk: a certain society publishes their own journals. This society is also the accrediting body of their discipline. This society requires institutions to own the society’s titles in order to be accredited by them. This same society increased their subscription prices to local institutions this year by 15-20% (national average is a maximum of 8% and an average of 4%) and has refused all attempts at negotiating a lower increase. Their response to our pleas is “if you don’t like the price, then you don’t have to subscribe”. The threat of losing accreditation is implied.

If you knew which society this was, would you still be eager to publish with them? Would you recognize the unfairness of their monopoly and choose a different venue for your article in protest of their unfair business practices? Do you think it would help our quest for equanimity if you did?

My challenge to you this year is to look deeper before you choose where you publish. Ask yourself some of the questions above. Talk to your librarians about the business practices of some of these journals. I fervently believe that if we present a united front, these societies and journals will loosen their stranglehold on our funds which will allow us to provide you with more relevant resources. Help us provide you with more resources and choose your publication venue wisely!

[Julie Silverman, Head of Collection Management]

Advocates Seek Student Support For Open Access Publishing

So far, open access to publications has found a vocal advocacy group among academics and librarians. Now a coalition seeks to educate students about the issue and gain their support. The Right to Research Coalition is motivated by rising textbook costs and the impact of resource costs on student fees and tuition. Now boasting 28 member organizations, the coalition supports expanded access to research to improve the educational experience, democratize access to research information, accelerate scientific advancement, and improve the impact of research. The American Medical Student Association has signed on to the coalition, and individual students can show their support by signing the Student Statement on the Right to Research.

[Lynne Fox, Education Librarian]
When students enter their third year of medical school, they finally face patients and put their knowledge of medicine to use. Even if that means simply holding a hand, listening to someone’s story, or comforting a terminal patient with a kind word.

*The Soul of a Doctor: Harvard Medical Students Face Life and Death*, the reader will find a collection of essays written by third year Harvard medical students. Most are heart-wrenching, while others offer a bit of humor and grace seen through the eyes of the most optimistic of young physicians. Some even think outside the box to change small things in the medical field, such as how to improve patient care.

These essays are ideal for patients, medical students, and doctors alike. Patients will see the humanity in doctors that they so often may miss; students will be encouraged by their peers’ stories of trials and success; and physicians will enjoy the reminder of where they once were, how far they've come, and of their idealism as they entered the medical world.

Note: The reflections of Anschutz Campus 3rd year students can be found in: *The Human Touch*, volumes 1-3, HEALTH SCIENCES LIBRARY Medical Humanities/3rd Floor WZ 350 U58h 2010

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**FYI:**

Did you resolve to get organized in 2011? This dad has a well thought-out [daypack for urban survival](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB11.html)! 

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**13. GREEN TIPS**

*Thin Clients with Virtual Desktops: A New, Greener Way to Compute*

"Thin clients" are not a new idea in computing. However, recent technologies have taken an old idea and made it much better. Today, thin client devices let you keep your computer in the server room rather than on your desk. Thin client devices are usually "solid state", with no local hard drive. Instead, the thin client serves as a secure terminal that connects to a "virtual computer" which lives in the server room. A single server might deal out hundreds of secure virtual workstations. After you log out, another person might walk up to the same thin client device, and log in to their own virtual computer.

Thin clients behave in almost all respects like a regular PC – you have a monitor, keyboard, and mouse, storage space, RAM, and processor. A major benefit is that thin client uses as little as 18% of the electrical power consumption as traditional desktops. In the long term, a thin client might only burn 28 kilowatt hours in the course of a year, as opposed to 149 kilowatt hours for a conventional PC.

Thin clients are often referred to as virtual desktops. Think of the
term “virtual desktop” as expanding thin client to the web. Virtual desktops offer true "anywhere computing“, as these desktops can be accessed from any computer with Internet access and a web browser.

Thin client devices are inexpensive compared to desktop PCs. Prices begin at $300 or so per device. Because they are smaller and less complex than PCs, the devices have a much longer useful life - as much as twice as long or longer than traditional workstations. Smaller size also means that less packaging is needed, which is a benefit to the environment. Less circuitry, such as that of hard drives and motherboards means there is less ultimate damage to the environment - since many PCs still end up in landfills rather than recycling programs.

Lastly, thin clients offer higher data security for individuals and organizations. For example, a stolen laptop which is not encrypted can easily expose private data to criminals. Thin client devices, if stolen, contain no data. The actual data resides in a server environment which is far more secure.

At University of Colorado Anschutz Medical Campus, the Health Sciences Library is beginning to investigate thin client technology. Auraria Library is already using thin client computing, as are many other academic units within the organization. IT Services' thin client initiative is detailed on the IT Services web site.

[Jeff Kuntzman, Head of Library IT]

FYI:
Never forget to charge your gadgets again! Wireless charger available.

14. PROFILE

Meet Kevin Hoffman

Kevin Hoffman is the new Assistant System Administrator / Media Specialist in the Health Sciences Library. Kevin will support desktop computers and laptops for both public and staff, and he will also have a role in supporting the Library’s AV and media needs. Kevin will be situated in the staff area on the first floor of the Library, and he will work closely with Thinh Le, our System Administrator. Kevin comes to us with recent experience in desktop support for Webroot, Inc. in Boulder, and has also worked for Apple, in Cupertino, California as a Systems Manager. He graduated from the University of Arizona in 1999, and has IT experience with the Univ. of California Santa Cruz as well as media production and art-related experience with several firms including National Geographic Television and The Academy of Art College of San Francisco.
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Adventure is just bad planning. - Roald Amundsen

Sparky the Info-Dog is the mascot for the Health Sciences Library Newsletter. He doesn't usually eat the newspaper.
The Appendix is a publication of the Health Sciences Library, University of Colorado Denver.

Comments or questions? Email us at: library.web@ucdenver.edu.

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