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adobe medicus

BIMONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

From HSLIC's Executive Director

This issue of *adobe medicus* addresses something none of us like to face, personally or organizationally: budget shortfalls.

Passage of the General Obligation (GO) Bond this month will provide approximately \$125,000 (to spend over two years) to supplement HSLIC's annual budget. However, the GO Bond funding does not preclude us from having to cancel subscriptions for journals and databases due to constantly rising inflation, which affects our ability to license or purchase materials.

We are taking various steps to reduce our expenses and increase our funding. Page 6 of this issue announces various changes (cancellations) we are taking in the collection as part of our regular assessment of the cost/benefit of our collections.

We strive to ensure that students and faculty members have access, through various means, to key resources needed for study and work. An easy interlibrary loan service is available to supplement our licensed collection. We welcome your feedback as we make adjustments to licensed resources.

Holly Shipp Buchanan, MLn, MBA, EdD, FMLA, AHIP
CIO, Administration and Academic Systems
Executive Director, HSLIC
Professor, School of Medicine

Email transition a success, addresses to change soon



The week of the email transition "go-live," library faculty and staff members set up an Outlook information desk to answer questions for faculty, staff and students. Above, Resource Librarian Jacob Nash, MSLIS, helps an HSC NetID holder synchronize his smartphone to Outlook.

After more than a year of planning and preparation, the HSLIC and UNMH IT groups have transitioned 18,000 email accounts throughout the Health Sciences Center from GroupWise to HSCLink (Microsoft Exchange). The project team executed the transition from Friday, October 3, through Monday, October 6.

(Continued on p. 2)

Email transition a success, addresses to change soon *(Continued from p. 1)*



Because we did not have enough staff members to help with the transition, we experienced some delays. For example, copying mail from GroupWise to HSCLink took longer than expected. As a result, it took some users a couple of days to receive all of their most recent email, and some users had to submit Help.HSC service requests

because their email did not import correctly. However, they were still able to view all of their email using GroupWise Web Access, which is available from HSLIC's Technology Support page at <http://hslc.unm.edu/usersupport/index.html>. They also could open their GroupWise client to view older email.

As of the end of October, the project team had resolved 728 email-related issues throughout the Health Sciences Center. Tier 3 technicians were working on 84 additional issues, and the Tier 2 technicians were working on 176 issues.

Sally Bowler-Hill, Program Operations Director, serves as the chair of the Project Management Task Force and of the Communications Task Force for the HSC Email Project. "The transition from GroupWise to Outlook has gone well," she reports. "We are now in the process of doing post-transition clean-up to make sure that the system is running smoothly and that users have access to their old email and resource accounts."

Work has begun on the next phase of the project, which is to assign all HSC users new email addresses with an "@unm.edu" suffix. More information about this phase will be profiled in future issues of *adobe medicus*.

For more information about the HSC Email Project, including frequently asked questions and training, please visit <http://hsc.unm.edu/email>.

Data management planning service expands throughout campus

Lori Sloane — System Administrator, IT Systems; Manager, HSLIC's Data Management Planning Service

People typically describe the management of their research data like this: "I designed the survey, collected the data, stored it on my computer and plan to have it analyzed so I can publish the results." But what happens when you are asked to share or reproduce your data in the future? How long do you want to store your data after you've published a paper? Where will you put your information so you can find it in the future?

A well-thought-out data management plan can help you derive more value from your data. In the past year, HSLIC's Data Management Planning Service has created formal data management plans for a variety of UNM investigators, administrators, faculty and staff. One plan included scanning prior years' accounting documents to a central, secure location, which improved accessibility. Another plan helped an investigator manage the collection of data across multiple institutions. A little advance planning can help you avoid costly mistakes down the road. For example, in one HSC department's project, we helped the data owners understand how the consistency and resolution among scanners could impact the quality of work. Correcting this oversight before the scanning process began saved the department from a lot of rework.

Whether your data story is simple or complex, contact Lori Sloane at lori@salud.unm.edu to get started on your plan.



Above, Lori Sloane works on a data management plan with Joaquin Baca of the HSC's Office for Community Health. Lori and Joaquin are working together to track the Health Extension Rural Offices (HERO) memos of understanding (MOUs).

Dr. Philip Kroth appointed to Migrants' Care Network advisory board



Philip Kroth, MD, has been appointed to the External Advisory Board for a charitable organization called the Migrants' Care Network (MCN). The network is composed of physicians and others who are working to improve the health of working poor migrant farm workers.

The EAB collaborates with MCN by providing administrative, scientific and technical advice about potential funding and publication opportunities, community based participatory research, and expansion of MCN programs. Terms of appointment for EAB members are limited to four years.

Kroth, who is the Director, Biomedical Informatics Research, Training and Scholarship, for HSLIC, explains how the appointment relates to biomedical informatics. "Because these folks have to keep moving with the harvests, they have a great deal of difficulty getting continuity in their medical care," he explains. "My involvement is to help write grant applications to test mobile technologies to help them access their medical records from anywhere."

Over the past 30 years, MCN has expanded its focus to include all workers who migrate for purposes of employment and other mobile poor populations. Most of MCN's 10,000+ constituents provide primary care services through federally funded health centers, local health departments and other health care delivery systems. MCN's home office is in Austin, and satellite offices are located in five other U.S. cities. For more information, go to <http://www.migrantclinician.org/>.

Library offers Zotero workshops



The library will cancel our RefWorks subscription, effective January 31, 2015. To help with the transition from RefWorks to Zotero, HSLIC is offering workshops through December 15 on how to use Zotero.

Zotero is a research tool that helps you collect, organize, cite and share research sources. It automatically senses content in your web browser, allowing you to add it to your personal library with a single click. You can capture PDFs, images, audio and video files and snapshots of web pages, and Zotero will index the full-text content of your library.

The remaining 2014 classes are scheduled for November 5 and 21 and December 10 and 15. Please visit http://libguides.health.unm.edu/zotero_class to view the schedule and register to attend. If you have questions about the workshops or about Zotero, please contact Andre Ambrus (AAmbrus@salud.unm.edu) or Karen McElfresh (KMcElfresh@salud.unm.edu).

ClinicalKey is enhanced



In September, Elsevier rolled out multiple enhancements to the ClinicalKey platform. ClinicalKey is a medical search engine and database tool that offers access to Elsevier's medical library.

The enhancements include a cleaner, more mobile-friendly design, an improved browse feature with more filtering options, and the addition of 1,400 Topic Pages that provide quick answers to point-of-care questions. To use the new Clinical Key, visit the HSLIC website (<http://hslc.unm.edu/>) and click on "Databases" in the Quick Search box, then go to "C" and click on the "Clinical Key" link. If you have questions or comments about this resource, please contact Karen McElfresh, Resource Management Librarian, at KMcElfresh@salud.unm.edu.

Information Security Matters: A column from the HSC security team



Barney Metzner, HSC ISO, working with Gayle Shipp, HSLIC Security Analyst.

Barney Metzner, CISM — HSC Information Security Officer
Gayle Shipp, CISA — HSLIC IT Security Analyst

Purchasing new computer technology often involves the selection of new features and capabilities. As the features available through software, hardware and/or an IT service provider grow, the requirements for evaluating security and privacy are becoming more complex.

A security assessment has become a core requirement for the purchase of computer technology that involves or intersects with the use of sensitive data. This article is dedicated to informing you about

the latest requirements that apply to the purchasing process and where to find information about the requirements for completing an IT security review.

A purchase request is the final step before putting an IT proposal into action. If the purchase request involves computer technology (hardware, software or services), the proposal needs to be supported by the IT organization and reviewed for IT security compliance. HSC IT service providers oversee and maintain network communications, desktop applications and shared systems in alignment with IT security policies. When working with IT service providers (internal or external), the requirements and contractual obligations must be clearly identified, including the responsibilities of the department, the University and/or the vendor.

Most computer technologies will interact with sensitive data over their life cycle. The vulnerability of data and the impact of a successful threat need to be reviewed and addressed prior to, during and after services go into production. Completion of an IT security review ensures that the intersection between the stewardship of sensitive HSC data and the technology, features and services are clearly understood and addressed.

Visit <http://HSCSecurity.unm.edu> and click on the “Security Forms” tab to find additional information about how to complete an IT security review that will need to be submitted with a purchase request.

To get help with a security issue: HSLIC Service Point, (505) 272-1694

For HIPAA Security Rule questions or to schedule a consultation with the Information Security Office:
Barney Metzner, (505) 272-1696 or BMetzner@salud.unm.edu

2014–15 Biomedical Informatics Seminar Series under way

An overview of how to leverage electronic medical records for effective infection control and a discussion about probabilistic data linkage are just two of the topics that will be covered during this season’s Biomedical Informatics Seminar Series (BioMISS). Eleven lectures remain in the program, which runs through May 2015.

The infection-control lecture is scheduled for Wednesday, December 10. The featured speaker is Meghan Brett, MD, a hospital epidemiologist for UNM Hospitals, Medical Director for the Antimicrobial Stewardship Team and Assistant Professor in the Division of Infectious Diseases. The lecture about probabilistic data linkage will be delivered on Wednesday, May 13, 2015, by Katherine Mandeville, MD, Assistant Professor, Department of Emergency Medicine. To see the full schedule, please visit http://hslic.unm.edu/biomedical-informatics/docs/BioMISS_Schedule_2014-15.pdf.

Movin' in/movin' up

Kathryne (Kacee) Corrigan joined HSLIC at the start of this school year as a part-time Research Assistant to Philip Kroth, MD, Director, Biomedical Informatics Research, Training and Scholarship. Kacee is working with Dr. Kroth on the “Minimizing Stress, Maximizing Success of Clinicians’ Use of Health Information and Communications Technologies” study, also known as MS-Squared. A primary objective of the study is to identify the common stressors clinicians experience as a result of using health information and communications technologies (HICT) such as electronic health records. The research team also hopes to identify coping strategies that have been found helpful in alleviating clinician stress caused by HICT.

Kacee is a graduate student in the Exercise Science program at UNM. She earned her bachelor’s degree in exercise biology at the University of California, Davis. She came to New Mexico from California to attend graduate school; her brother is a sophomore at UNM. Upon completion of her master’s degree, Kacee hopes to continue her education by attending medical school and becoming a flight surgeon in the United States Air Force.

When she is not working, Kacee enjoys exercising, reading and exploring new places. She is an avid traveler, having called a number of countries around the world home, including Japan, South Korea and Germany. She hopes to continue that trend for years to come.



Library promotes Open Access

Jacob Nash, MSLIS — Resource Management Librarian



During Open Access Week, October 20–26, HSLIC, the UNM Law Library and University Libraries hosted a week-long program of free events across campus to promote Open Access. One of the discussions, “The Impact and Challenges of Sharing Research Data in the Health Sciences,” was held in the Domenici Center. The speakers were Tudor Oprea, MD, PhD, Chief, Division of Biocomputing, and Professor, Division of Translational Informatics; and Charles Wiggins,

PhD, Associate Professor, Department of Internal Medicine.

The term “Open Access” to information refers to the free, immediate, online access to the results of scholarly research, as well as authors’ right to use and re-use those results. Open Access has the power to transform the way research and scientific inquiry are conducted. It has direct and widespread implications for academia, medicine, science, industry and for society as a whole.

Publishing scholarly work in an Open Access venue promotes timely publication after peer review and allows anyone to read and learn from the work. It also gives individual researchers who use this method of publication the ability to retain their copyright and reuse the work in future studies without getting permission from the publisher, as they often have to do. A common perception is that publishing via Open Access means the author will have to pay to publish his or her work. Although this can be true, there are other methods to make a work “open.” For example, you could deposit a pre-print of an article in UNM’s institutional repository, LoboVault, or take advantage of UNM’s institutional support for publishing with PeerJ, a large, life-sciences-based Open Access publisher. If you have questions about Open Access, please contact Jacob Nash at jltnash@salud.unm.edu or (505) 272-9896.

HSLIC will cancel DynaMed subscription in January

Jacob Nash, MSLIS — Resource Management Librarian

Due to financial constraints, we must cancel our DynaMed subscription, which includes both desktop as well as mobile device access. This cancellation will take effect January 1, 2015. Declining use of DynaMed in spite of increasing prices, in tandem with increasing use of UpToDate, has been the primary impetus behind our decision to cancel our subscription to this product.

We understand DynaMed's value to clinical and educational communities and will be happy to suggest an alternative product to use in place of DynaMed. The Health Sciences Center will still enjoy access to UpToDate, provided by the Medical Group. We anticipate that a mobile app for UpToDate will be available early in 2015 for free download.

Library announces resource cancellations

Laura Hall, MFA — Coordinator, Resources, Archives and Discovery

This year, HSLIC will be making cancellations to the library collection to stay within our budget. The cancellations, which will take effect in 2015, are necessitated by the rising costs of licensing library resources and a relatively flat budget from the state.

HSLIC has been on the cutting edge of providing access to electronic resources since the late 1990s. Electronic resources offer many advantages to our users. They are often licensed in a way that gives multiple users simultaneous access to the same content, from any location with Internet access and at any time of the day or night. This makes it possible to access information at the point of care, in the classroom or in the lab. This also allows for growth of academic distance programs in rural areas of the state. However, this convenience comes at a price. With the advent of electronic resources, a library does not "buy" these resources; it licenses them on a mostly year-to-year basis. This means that, for example, during a budget shortfall, cuts that are made to resources result in losing access to material.

Electronic resources are a recurring cost. To maintain access to a given e-resource, we must license access every year. This recurring cost is inflated year to year as well. HSLIC experiences an average 8 percent increase across all resources, with some repeat culprits inflating their prices up to 17 percent annually. Simply put, HSLIC cannot continue to endure this level of inflation and stay within our current budget.

We are in the process of evaluating which resources will be canceled. We have made a few of these decisions already, with the cancellation of RefWorks and DynaMed. We are attempting to make decisions, when possible, that will have the least amount of impact on our users, taking into consideration use, criticality and availability of other suitable resources. For example, in the case of RefWorks, multiple free, open-access citation managers are available to users.

Did you know?

HSLIC electronic resources were used 2,220,288 times last year. This number includes searches on databases and full-text views for e-journals and e-books.

Last month, we conducted a survey to help us make decisions about the cancellation of electronic journals with low to medium use. The results of this survey and a complete list of canceled library resources will be available on HSLIC's website by the end of October.

For more information, or if you wish to discuss the matter, please call Laura Hall at (505) 272-6518 or send an email to remote@salud.unm.edu.

HSLIC faculty members present and publish

Shamsi Daneshvari, PhD, wrote a chapter for a book titled *Mobility: Interpreting Behavior from Skeletal Adaptations and Environmental Interactions*. Her chapter is titled “Activity, ‘Body Shape’ and Cross-Sectional Geometry of the Femur and Tibia.” The book is currently being printed by Springer in New York.

In September, Daneshvari presented a webinar for the Dental Informatics Working Group of the American Medical Informatics Association titled “Standardization of Cephalometrics Measurements to Create a Data Repository of Orthodontics Patient Cases.” She described the process of standardizing cephalometric measurements to create a repository of patient cases.

Jonathan Eldredge, PhD, MLS, AHIP, and **Gale Hannigan, PhD, MPH, AHIP**, co-wrote two chapters for a book titled *Health Sciences Librarianship*, published in May by Rowman & Littlefield and the Medical Library Association. Their chapters are titled, respectively, “Emerging Trends” and “The Health Sciences Environment.”

Eldredge and **Philip Kroth, MD**, had an article published in a recent issue of *Hypothesis* titled “Defining and Identifying Members of a Research Study Population: CTSA-Affiliated Faculty Members.” The article has been loaded into PubMed Central and made available for public access at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4109328/>.

Eldredge’s recent presentations include the following:

- “What Other Professions Can Learn from EBLIP: How the Experiences in Evidence Based Library and Information Practice (EBLIP) Might Have Broad Applicability,” Academy of Management Annual Meeting. Philadelphia, Pa., August 2, 2014
- “Managing Bias in Survey Research” and “How an Education Role in a Clinical Translational Science Award (CTSA) Can Generate Connections with Researchers,” Medical Library Association Annual Meeting. Chicago, Ill., May 16–21, 2014

Sarah Knox Morley, PhD, MLS, AHIP, has been elected 2014–15 Secretary of the South Central Chapter/Medical Library Association.



Shamsi Daneshvari, PhD

CIO, Administration and Academic Systems, HSLIC Executive Director:
Holly Shipp Buchanan, MLn, MBA, EdD, FMLA, AHIP

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Do you have ideas for how we could improve this publication? Please send us your feedback:

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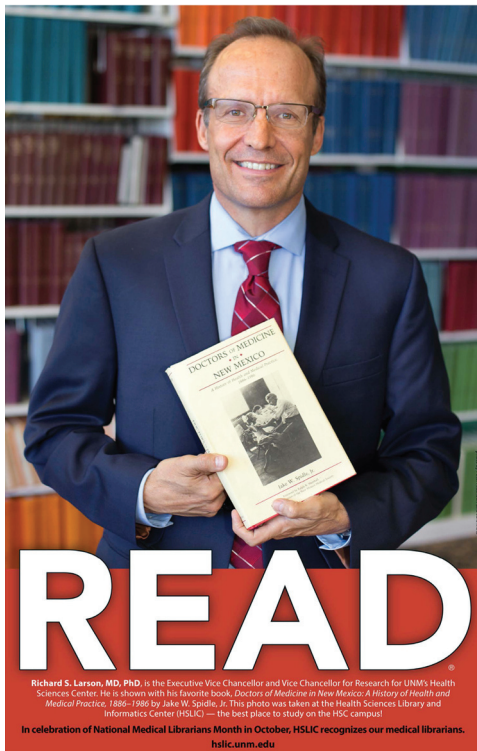
Monday – Thursday	7 a.m. – 11 p.m.
Friday	7 a.m. – 6 p.m.
Saturday	9:30 a.m. – 6 p.m.
Sunday	Noon – 11 p.m.

Holiday and break closures will be posted in the library.



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2014 “READ” poster features Dr. Richard Larson



To celebrate National Medical Librarians Month in October, the library has printed “READ” posters that feature a photo of Richard Larson, MD, PhD, holding one of his favorite books. Larson is the Executive Vice Chancellor and Vice Chancellor for Research for UNM’s Health Sciences Center. The book he is holding in the photo is titled *Doctors of Medicine in New Mexico: A History of Health and Medical Practice, 1886–1986* by Jake W. Spidle, Jr., PhD. The posters are on display throughout the Health Sciences Center campus.

Spidle is an Associate Professor Emeritus in the UNM Department of History. The University of New Mexico Press published his book in 1986.

The American Library Association launched the READ campaign in 1985 in an effort to promote literacy nationwide. Each READ poster features a celebrity holding his or her favorite book. Bette Midler was the first celebrity to participate in ALA’s national campaign. Others include Bill Cosby, Barbara Walters and Bill Gates.

HSLIC began the annual READ campaign last year. The 2013 poster featured a photo of Paul B. Roth, MD, Chancellor for Health Sciences and Dean, UNM School of Medicine.

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