

2010

## adobe medicus 2010 5 September-October

Health Sciences Library and Informatics Center

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# adobe medicus

BIMONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

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Vol. 33, No. 5  
Sept/Oct 2010

## From the Desk of the Associate Vice President

Health Sciences Library and Informatics Center (HSLIC) faculty members continue to make great contributions toward forwarding the mission of the Health Sciences Center (HSC). I want to share two examples of this with you.

This fall Philip Kroth, MD, MS, Director, Biomedical Informatics Research, Training and Scholarship accepted a part time appointment in UNM Hospitals (UNMH) as the Associate Chief Medical Information Officer. In this newly created position, Dr. Kroth will report to UNMH's Chief Medical Information Officer Gary Iwamoto, MD and will focus on enhancing the functionality of UNMH's electronic medical record system, Cerner, used in its ambulatory care settings. He will also explore ways to make the clinical data stored in the current records more accessible both for quality control and research purposes. As director of HSLIC's biomedical informatics research fellowship, Dr. Kroth hopes to find opportunities for future fellows to gain valuable hands-on experience working with UNMH's electronic medical record system.

Recently, the Senior Associate Dean for Education in the School of Medicine, Ellen Cosgrove, MD, forwarded a note and kudos from a 2010 medical school graduate now in a residency at Harvard. He writes about UNM's evidence-based medicine (EBM) curriculum, in which several HSLIC faculty actively participate:

*Continued on page 2*

## Improving Access to Library Services to Native Americans in the Four Corners Region



UNM Gallup Campus, Gurley Hall. Photo taken by Jacque Doyle, TC4C Member from the University of Arizona.

Librarians from the National Library of Medicine and from throughout the West attended a HSLIC-hosted conference on July 28-29, in Gallup, New Mexico, designed to improve access to information resources and services to Native Americans in the Four Corners region. HSLIC librarians, along with colleagues in Arizona, Utah, Colorado, and Washington, began planning the Tribal Connections Four Corners (TC4C) Summer 2010 Conference in December 2009 and continued through the spring via monthly conference calls.

Hosting a meeting that is 137 miles away, inviting participants from across the country, and creating a program that would ensure that the day and a half conference would result in a clear direction for future projects were only some

*Continued on page 2*

*Continued from page 1 (From the Desk of the Associate Vice President)*

“I wanted to write to you something interesting (at least to me) that happened yesterday. I am sure you know how much most of us "complained" about all the EBM/Statistics teachings during med school. It seemed like such an overkill, and maybe that was my feeling and others loved it, but yesterday we had a journal club for the 1st years to introduce us to the critical evaluation of reading the articles, and I was a "rock-star" as my fellow 1st years called me. I am so happy and grateful our med school program spent so much time on EBM so now I don't have to learn it from scratch while feeling overwhelmed with other resident work. I also was floored how the other 1st years, all incredibly smart and motivated people who were accepted to a Harvard program, did not know nearly as much about reading the articles and evaluating them (most of them got at the most 1 month of this in med school). Basically I wanted to thank you for the curriculum and if you remember to tell the younger years that even though it may seem like a tedious exercise now they will be grateful in their residency.”

Holly Shipp Buchanan, MLn, MBA, EdD  
Associate Vice President, Knowledge Management and IT

*Continued from page 1(Improving Access Library Services to Native Americans in the Four Corners Region)*



TC4C meeting participants (L-R): Jacque Doyle (University of Arizona, Phoenix), Holly Buchanan (University of New Mexico, Albuquerque), Jean Shipman (University of Utah), Gary Freiburger (University of Arizona, Tucson), Brian Bunnett (University of New Mexico, Albuquerque), Jerry Perry (University of Colorado). Photo submitted by Brian Bunnett.

of the challenges facing Pat Bradley and Brian Bunnett – the HSLIC librarians who helped plan the meeting. Day one of the conference began with a review of the history of TC4C and of the projects it has undertaken since 2004. A community panel was then asked to discuss the most important health information issues in the Four Corners. Panel members included an Indian Health Service physician, a hospital-based health educator, a tribal health department program manager, a tribal community librarian, and a manager from a tribal health system. Following the panel were break-out sessions to brainstorm on the roles medical librarians can play in meeting health education needs at the community level. Day one ended with a tour of the Gallup Indian Medical Center and a presentation from their Office of Native Medicine.

Day two activities focused on developing projects and initiatives that arose from day one, descriptions of what could be done, and discussion with library directors regarding resources and commitment to support the work.

In the future, the TC4C collaboration will attempt to broaden its reach by working with Native Americans outside of the immediate Four Corners area. Projects include compiling appropriate, locally focused health information resources and creating an extensive, culturally sensitive training program designed to acquaint clinicians and health care workers with these resources.

Patricia Bradley, MLS  
Native Services Librarian

Brian Bunnett, MA, MLS  
Director, Library and Education Services

Outside of Gallup, NM Photo  
taken by Jacque Doyle, TC4C  
Member from the University of  
Arizona.



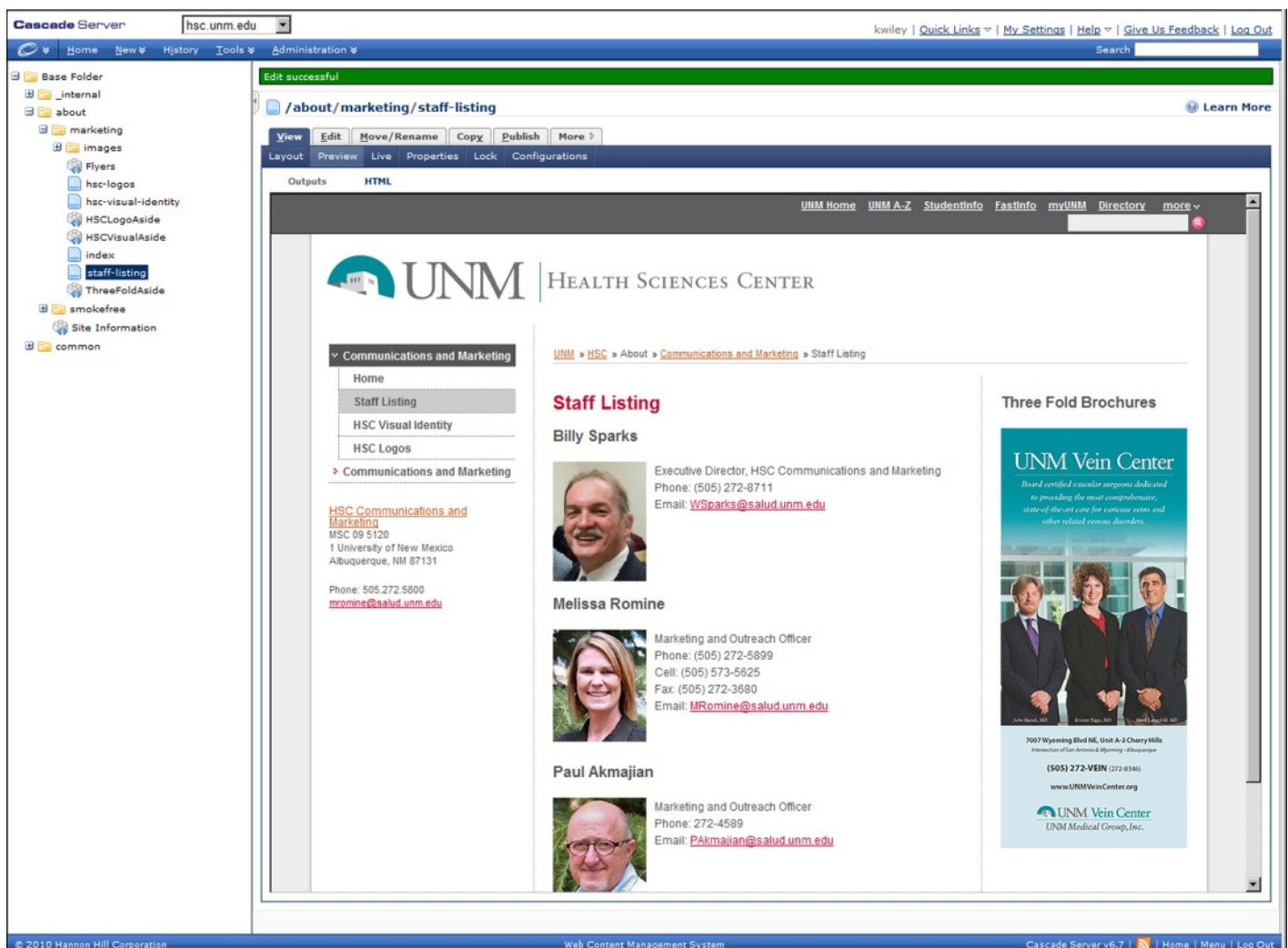
# HSC to Begin Adoption of Web Content Management System

The UNM HSC will begin implementing Cascade Server® by the Hannon Hill Corporation, a new web content management system, in the fall of 2010. This project will be part of a larger UNM-wide adoption of Cascade Server. The implementation project will run for close to two years to allow departments time to receive training, plan for the migration of their sites, and fit this effort into their departmental work schedules. One of the goals of this project is to avoid disrupting live web sites as we move to the new tool set.

The product allows for all of the standard web features: photos, appropriate layouts, incorporation of RSS feeds, the HSC Calendar, etc. In addition to the standard web site features listed above, Cascade Server also lets web authors set expiration dates for certain pages and receive reminders from the system when the page is about to expire. This should help web authors keep up with the maintenance of their web sites. This and many other features of the system will be covered in training sessions that will begin this fall.

For more information about the project, please contact Kevin Wiley, [kwiley@salud.unm.edu](mailto:kwiley@salud.unm.edu).

Kevin Wiley  
Manager, Systems and Programming



The HSC Communications and Marketing web site, featured above, is the pilot web site to use Cascade Server.

## Natural Standard Database Now Available

The library recently added *Natural Standard* to its database offerings. *Natural Standard* is a database of evidence-based information on alternative and complementary therapies. Monographs “undergo blinded editorial and peer review prior to inclusion.”

The library previously licensed *Natural Medicines* database. HSLIC faculty and staff compared both products for scope, audience, currency of information, use of an evidence-based rating system, and relevance to UNM programs and clinical practice. We then ran a trial of *Natural Standard* for the UNM College of Pharmacy and the UNM Center for Life and gathered feedback, which indicated a preference for *Natural Standard* over *Natural Medicines*.

*Natural Standard* has several components including:

- monographs on food, herbs, and supplements
  - clinical effectiveness
  - toxicology and dosing
  - precautions, contraindications, interactions
  - mechanisms of action
  - historical information
  - references
  - graded table of evidence
- health and wellness monographs
  - diets
  - fitness modalities
  - beauty treatments
  - therapies from AA (Alcoholics Anonymous) to Zone Therapy
- a comparative effectiveness section that grades levels of scientific evidence for therapeutic regimens for specific conditions or diseases
- a guide to interactions and depletions for the food, herbs and supplements listed
- a symptom checker and list of medical conditions
- sports medicine monographs
- genomics & proteomics monographs covering genetic conditions and therapies
- environment and global health monographs providing therapeutic information on environmental and public health issues
- interactive tools
  - calculators
  - charts & tables
  - dictionary
  - nutrition facts
  - patient handouts



As a guide to herbal and natural medicines, *Natural Standard* replaces *Natural Medicines*, which will be phased out December 31, 2010.

Dick Carr, MALS  
Coordinator, Reference and User Support Services

Holly Phillips, MILS, MS  
Coordinator, Resource Access & Delivery



## Public Address System Available for Checkout

The library recently acquired, by gift, a small public address system that can be deployed in locations such as building lobbies or large rooms. The system is available for checkout at HSLIC's Information Desk. It consists of a wireless lavalier-type microphone and a portable amplifier. The amplifier plugs into a wall outlet or can operate on batteries. Thank you to the UNM Clinical and Translational Science Center and Lori Sloane, the center's Biomedical Informatics Support IT Manager, for this new resource.

Dick Carr, MALS  
Coordinator, Reference and User Support Services

## New Faces of HSLIC

**Patrick Newman** joins HSLIC as one of our tech savvy User Support Analyst 1. Patrick comes to HSLIC most recently from Eastern New Mexico University where he was a Client Support Specialist I. Patrick received his Bachelors in Applied Arts and Sciences with concentrations in Electronic Engineering and Fine Art from ENMU. His hobbies include independent and foreign films, art, tennis, and reading comic books. If that wasn't enough, Patrick is also writing a short screenplay that he plans to direct and shoot in New Mexico.

**Michael Lux** is the new Program Specialist in the Interprofessional Healthcare Simulation Center (IHSC) in Domenici Center's NE building. Michael comes to HSLIC from Computer Associates in New York. Michael received his Masters of Liberal Arts from the University of Chicago. Michael described the reason for his relocation to New Mexico as, "I was looking at locations out this way and happened to drive down Hwy 14 from Santa Fe and it just hit me, this is where I am meant to live! I can't explain it any other way, it just felt perfect. I guess as the saying goes, I didn't choose NM, it chose me."

Lisa C. Romero  
Unit Administrator

## Text Reference Now Available at HSLIC!

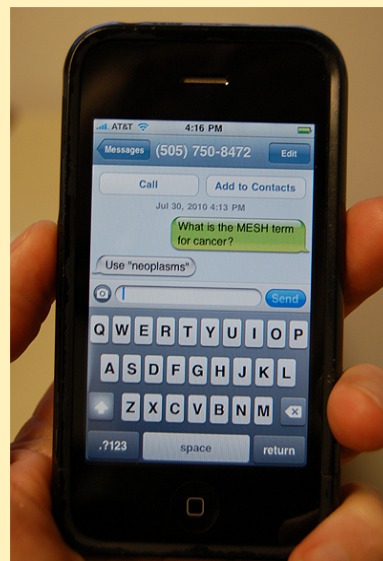
One of the classic problems in library science has always been getting people to the reference desk.

While information desks can be a valuable tool, library anxiety, inconvenience of location and other factors have traditionally been barriers to full utilization of this resource. Using mobile device technology, HSLIC has decided to remove some of these barriers by bringing the reference desk to the patrons. Starting August 3rd, HSLIC began offering text messaging reference services.

E-mail reference has been available for years through the "Ask a Librarian" form on HSLIC's web site (<http://hsc.unm.edu/library/webforms/refquest.shtml>) or at [RefLib@salud.unm.edu](mailto:RefLib@salud.unm.edu), allowing patrons to request help in finding articles, request general information, schedule one on one consultations, or even reserve a group study room, from any convenient location with a computer. Expert literature searches spanning all academic disciplines for individuals and departments are also a staple of the library. Now, by making reference more accessible through mobile devices, HSLIC hopes to attract new patrons who prefer text messaging to e-mail communications.

To try out our new Text Referencing please send your question to (505) 750-8472. In addition to text messages, you can also leave voice messages at this number. Due to the character length restrictions, HSLIC's skilled reference team may need to provide additional follow-up through e-mail for questions with complex answers. The reference e-mail account is checked regularly by library staff who are looking forward to hearing from you!

Jason Bengtson, MLIS  
Information Services Librarian



## Mark Your Calendars, IHSC Open House

**Friday, October 15<sup>th</sup> from 10:00 AM to Noon**

Northeast building of the Domenici Center for Health Sciences Education

The Northeast building is the HSC's new, state-of-the-art Interprofessional Healthcare Simulation Center dedicated to collaborative, interprofessional education, and one of only a few that exists nationwide. The open house will feature speakers, tours, and live demonstrations of the facility and how it is used for collaborative simulation and education.



## HSLIC Research and Scholarship

The following is a sampling of some of the recent scholarly output of HSLIC faculty:

Jason Bengtson, MLIS, has been named a Technology Column editor for the Journal of Hospital Librarianship. The column focuses on the technological tools of information science as they are being or could be applied by hospital library professionals.

Jon Eldredge, MLS, PhD, has published two articles. The first is titled *The research mentor: authorship part two: order of authors* in the Spring edition of Hypothesis<sup>1</sup> and a second titled *Virtual peer mentoring (VPM) may facilitate the entire EBLIP process* in the March edition of Evidence Based Library and Information Practice.<sup>1</sup> Dr. Eldredge was also the keynote speaker at the Association of Caribbean University Research and Institutional Libraries/Asociación de Bibliotecas Universitarias, de Investigación e Institucionales del Caribe ACURIL XL on June 10 in Santo Domingo in the Dominican Republic.

Christee King, MLS, AHIP, published a review of the recently released Dentistry and Oral Sciences Source (DOS) bibliographic database in the Journal of Electronic Resources in Medical Libraries. DOS is the first database to cover the literature of all aspects of dentistry, including the full text of articles and books.<sup>1</sup>

Philip Kroth, MD, MS, and Holly Phillips, MLIS, AHIP with Gale G. Hannigan, PhD, MLS, MPH, AHIP, at Texas A&M University, published a paper titled *Institutional Repository Access Patterns of Nontraditionally Published Academic Content: What Types of Content are Accessed the Most?* in the August issue of the Journal of Electronic Resources in Medical Libraries.<sup>1</sup> The paper reports the results of research the group performed on usage patterns of UNM's digital repository.

Barbara Nail-Chiwetalu, PhD, MLS, presented a poster at the Medical Library Association Annual Meeting in Washington, DC on May 23, titled *Frontera Collaboration: Promoting Evidence-Based Practice in the US-Mexico Border Region*. The poster highlighted progress on this collaboration between health sciences libraries in the border region to promote evidence-based practice among clinicians and public health professionals.

Holly Phillips, MILS, MS, AHIP, presented a poster at the Medical Library Association Annual Meeting in Washington, DC on May 24, titled *Connecting with Students: The Usability of Virtual Nephron Simulation as a Tool for Medical Education*. Her poster reported the results of work she did on the virtual nephron project.

<sup>1</sup> Eldredge JD. The research mentor: authorship part two: order of authors. Hypothesis 2010 Spring; 22 (1): 8-11.

<sup>1</sup> Eldredge JD. Virtual peer mentoring (VPM) may facilitate the entire EBLIP process. Evidence Based Library and Information Practice. 2010 Mar; 5 (1): 7-16.

<sup>1</sup> King C. Dentistry & Oral Sciences Source. J Electron Res Med Libr. 2010 Jul; 7(3): 241 – 6.

<sup>1</sup> Kroth PJ, Phillips HE, Hannigan G. Institutional Repository Access Patterns of Nontraditionally Published Academic Content: What Types of Content are Accessed the Most? J Electron Res Med Libr. 2010 Aug 25; 7(3):189-95.

## Lecture Capture Now Widely Available at the HSC

Lecture capture technology allows for the digital recording, archiving, and live broadcasting via streaming video of classes, presentations, meetings, and even conferences. This technology, which is becoming increasingly prevalent at universities across the country, is now also available at the UNM HSC.

Lecture capture supplements traditional face-to-face instruction by allowing students to review lectures or presentations whenever it is convenient for them. The recorded material, including audio, video and PowerPoint slides, is easily accessible via the web and can be viewed multiple times. This ability to view and then review content will be especially useful to students, particularly when the subject matter is complex. Remote access to the lectures also allows students who miss class due to illness to stay abreast of the lectures they miss. In cases when students are asked to stay away from campus—for example, during a serious flu epidemic—the lectures can continue without disrupting the class schedule.

Students, residents, faculty, and clinicians can access the lectures when and where it is convenient for them, although restrictions on access to specific lectures can be established so that only certain groups or individuals may view them.

Some instructors may be concerned that lecture capture will result in dwindling attendance in their classes. But students who rely solely on remotely accessible lectures will be denied opportunities to interact with their classmates and to question their instructors. Various studies indicate that lecture capture has little if any impact on class attendance. Most students appear to view lecture capture as an enhancement rather than a replacement for in-person instruction<sup>1</sup>.

Mediasite, an industry leader, developed the lecture capture devices purchased by the HSC. Ease of use and UNM's existing installation of Mediasite were the primary consideration when selecting this product. Devices have been installed in several rooms in the Domenici Center (including the auditorium), and in classrooms at the School of Medicine, the College of Pharmacy, and the College of Nursing.

For more information about lecture capture contact Brian Bunnett ([bbunnett@salud.unm.edu](mailto:bbunnett@salud.unm.edu)) at 272-4688.

Brian Bunnett, MA, MLS  
Director, Library and Education Services

<sup>1</sup> "Lecture Capture and Attendance," M. Mentch, *Academic Technology*. White Paper Series #1, 2008.  
"Lecture Webcasting," A. Deal, *Teaching with Technology White Paper*. Carnegie Mellon, 2007.

**Associate Vice President of Knowledge Management and IT:**  
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**What do you think of this publication? Please send us your feedback:**

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Library Administration	505-272-0634
Fax	505-272-5350
Web Address	<a href="http://hsc.unm.edu/library">http://hsc.unm.edu/library</a>

### Library Hours:

<b>Monday – Thursday</b>	<b>7:00 AM – 11:00 PM</b>
<b>Friday</b>	<b>7:00 AM – 6:00 PM</b>
<b>Saturday</b>	<b>9:30 AM – 6:00 PM</b>
<b>Sunday</b>	<b>Noon – 11:00 PM</b>

**Holiday and break closures will be posted in the library.**

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## ASA-UNM Charter Signed by President Schmidly

On August 9, 2010, UNM President David Schmidly signed the Charter of the Administrative Support Alliance of the University of New Mexico (ASA-UNM). As stated in the Charter, ASA-UNM is an organization established as a network of UNM administrative support professionals committed to the advancement of this institution's mission of teaching, research, patient care, and community service through service to university executive leadership, promotion of best practices among peers, and fostering collaboration between university offices and units. ASA-UNM evolved from an idea originating with Patrice Martin, Executive Assistant to Dr. Paul Roth. Groups of the Administrative Support Alliance at the Health Sciences Center and the School of Medicine have been meeting for three years. The ASA-Main campus group formed a year ago. If you would like more information, contact MaryLou Seyl at 272-0635, who is the current ASA-HSC Archivist/Point Person.

MaryLou Seyl  
Administrative Assistant 3

Pictured from L-R: Matthew Gallegos, Patrice Martin, Dr. Paul Roth, President Schmidly, MaryLou Seyl, Sheryl Cohn, Monica Carlson, Eileen Sanchez, and Helen Abrahamson. Photo by Luke Frank.



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