

3-1-2015

adobe medicus 2015 2 March-April

Health Sciences Library and Informatics Center

Follow this and additional works at: <https://digitalrepository.unm.edu/adobe-medicus>

Recommended Citation

Health Sciences Library and Informatics Center. "adobe medicus 2015 2 March-April." (2015). <https://digitalrepository.unm.edu/adobe-medicus/67>

This Newsletter is brought to you for free and open access by the Administration at UNM Digital Repository. It has been accepted for inclusion in adobe medicus by an authorized administrator of UNM Digital Repository. For more information, please contact disc@unm.edu.

In this issue:

CPR drills held at library..... 2
Comparison of research profiles.... 5
New Open Access column 7

And much more!

Vol. 38, No. 2
March/April 2015

adobe medicus

BIMONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

From HSLIC's Executive Director

On page 2 of this issue of *adobe medicus* is an article about the CPR and automatic external defibrillator (AED) drills that took place in the library recently.

AEDs save lives. According to the American Heart Association, early defibrillation, along with CPR, is the only way to restore a person's heart rhythm to normal in a lot of cases of cardiac arrest. Use of an AED can increase the chance of surviving sudden cardiac arrest by 70 percent.

We were able to acquire these AEDs with the help of many people in the Health Sciences Center community. In 2012, Dr. Philip Kroth and Dr. Gale Hannigan, both HSLIC faculty members, worked with UNM's Center for Occupational and Environmental Health Program (COEHP) to write a proposal to provide the HSC campus with seven additional AEDs. (At that point, there were four.) Chancellor Paul Roth, MD, agreed to purchase the AEDs if the departments housing the units would support them. In 2013, seven AEDs were installed across the HSC campus, and people in various departments volunteered to cover the cost of supporting the machines. This generosity from both the chancellor and the departments can save lives and provide excellent training opportunities for our students.

For more information about purchasing an AED or receiving AED training for your department, send an email to COEHP at aed@salud.unm.edu.

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

Traveling "Native Voices" exhibit now on display

*Laura Hall — Division Head, Resources,
Archives & Discovery*



Gayle Diné Chacon, MD

A unique exhibit that explores the connections among wellness, illness and cultural life for contemporary American Indians, Alaska Natives and Native Hawaiians opened at UNM on April 22nd. The opening reception for the exhibit featured a keynote address by Gayle Diné Chacon, MD, on April 23rd.

About the Exhibit

The National Library of Medicine's (NLM's) traveling exhibit, "Native Voices: Native Peoples' Concepts of Health and Illness," honors the Native tradition of oral history. NLM gathered a multitude of healing voices from across the country so that you can hear people's stories in their own words. Healers, elders and other key figures describe how epidemics, loss of land,

(Continued on p. 2)

Traveling “Native Voices” exhibit to open on April 22 *(Continued from p. 1)*



The NLM traveling exhibit will be displayed at the Domenici Center from April 22 to October 18, 2015.

loss of lives and the inhibition of culture in the 19th and 20th centuries affect the health of Native individuals and communities today. “Native Voices” presents an inspiring story of endurance, resilience and self-determination.

The exhibit will be on display in the auditorium lobby of the Domenici Center for Health Sciences Education through October 18, 2015.

About the Keynote Speaker for the Reception

Gayle Diné Chacon, MD, a former professor of Family Medicine and founder of the UNM Center for Native American Health, is currently the medical director for the Pueblo of

Sandia. New Mexico’s governor, Susana Martinez, recognized her as one of 2013’s New Mexico Women of Influence. In 2011, Diné Chacon was appointed the Surgeon General of the Navajo Nation through an agreement with the UNM Health Sciences Center, helping to create and develop the Navajo Nation Department of Health.

Diné Chacon was born in Gallup, New Mexico, and was raised in the Navajo Nation. She began her higher education at a tribal college and obtained an associate degree while raising her two children. She graduated from the UNM School of Medicine in 1993. In 1996, she completed her residency training in family medicine and joined the UNM Department of Family and Community Medicine faculty.

CPR drills prepare us to save lives

Marcia Sletten — Division Head, Division Support Services

On a rainy December day, the UNM Center for Occupational Environmental Health filmed a CPR/AED training drill in the library’s lobby. AED/CPR Coordinator Renay Silva, along with Kevin O’Brien, the City of Albuquerque EMS Training Captain, gathered UNM medical students and local firefighters to prepare the HSC campus community for saving lives.

In the video, Silva explains why it’s so important for people to help in the event of a cardiac emergency. “The chances of survival if a bystander steps in and does CPR, calls 911 and uses an AED unit can double or triple the survival rate.” She notes that one reason people don’t get involved in the event of such an emergency is that they are afraid they will be liable if they are unable to help the person who is experiencing cardiac arrest.

But, as O’Brien explains in the video, New Mexico has a Good Samaritan Law, which protects rescuers from being successfully sued for wrongdoing if they voluntarily try to help someone in distress. O’Brien adds, “You can’t kill someone doing CPR, but they might die if you don’t.” The HSCTV video, which runs for three minutes and nine seconds, is posted at <https://youtu.be/5K65AiaTKoc>. (Note: That is not an error in the URL; the period really does appear in the word “tube.”)



The image above was captured from the video footage taken during the CPR drills that were held at the library recently.

Revised standards broaden support of desktop and laptop computers

Rick Adcock — Division Head, IT Technical Support

HSLIC Technology Support maintains support standards in an effort to provide efficient and effective computer support services for the Health Sciences Center and to promote a support model that reduces the total cost of ownership for the institution. To accomplish these efforts successfully, Technology Support, in conjunction with the Knowledge Management Information Technologies Operations Council, reviews and adjusts support standards on a regular basis.

Beginning March 1, 2015, HSC Technology Support will modify our support standards to ensure that desktop computers and laptops receive the most efficient level of support and longevity of use. Support is limited to standard Dell devices that run the Windows 7 Operating system or Apple devices purchased within the past five years running OS X. Dell desktops from the Optiplex series 790 or newer Optiplex models and the Dell E-Series (Fully Featured only) Latitude laptops whose model numbers do not end in 00 (4300, 6400, etc.) will receive full support, including warranty hardware repair, standard software installation and imaging.

All devices older than the current standard, non-Dell-branded devices and computers with non-Windows operating systems, other than the Apple, will receive limited support on a device-by-device basis. Apple devices will continue to receive software installation, troubleshooting, networking and printing support from HSLIC. There is currently no hardware support for Apple devices, but we are working with Apple to bring this service to HSLIC.

HSLIC provides standard quotes and purchasing instructions at <http://hslc.unm.edu/usersupport/support/standardquotes.html>. This is a convenient way for you to select and purchase a workstation or printer that will conform to the standards-based support model. If you have a problem purchasing from these quotes or would like to see if the configuration of the components can be changed, please contact us at quotes@salud.unm.edu, and one of our representatives will contact you.



Rick Adcock, HSLIC’s Division Head, IT Technical Support, changes a system board on an HSC-owned laptop computer.

Dr. Philip Kroth hosts national conference for informaticians

More than 80 informaticians traveled to Albuquerque April 21–22 to discuss two important topics: accreditation for clinical informatics fellowship training programs and certification for informaticians who are not physicians.

Philip Kroth, MD, who is HSLIC’s Director of Biomedical Informatics Research, Training and Scholarship, hosted the annual meeting of the American Medical Informatics Association (AMIA) Academic Forum (AF) at the Hyatt Tamaya Resort and Spa. Kroth was elected the national chair of the AF for 2015. Traditionally, the AF holds its annual meeting in the city where its current chair resides.

The AF was one of the AMIA groups that helped the American Board of Medical Subspecialties (ABMS) create the new clinical informatics subspecialty board certification exam. The first exam took place in 2013. More recently, the AF helped create the accreditation pathway for clinical informatics fellowship training programs through the Accreditation Council for Graduate Medical Education (ACGME). The Albuquerque conference will focus on helping its member institutions achieve ACGME accreditation for clinical informatics fellowship training programs and to discuss the AF’s current activities to create a certification pathway for informaticians who are not physicians.

In 2015, UNM’s AF membership is being shared jointly by HSLIC and the new Clinical Informatics Section in the UNM Department of Internal Medicine. As the section chief of the new section, Dr. Kroth is leading the effort to start up an ACGME-accredited clinical informatics fellowship at the HSC.

Information Security Matters: A column from the HSC security team

Gayle Shipp, CISA — Systems Analyst 3, HSLIC IT Security Analyst



Gayle Shipp, HSLIC Security Analyst

- ▶ “You’ve been selected to receive a free Apple watch.”
- ▶ “Click here to download coupons for a popular restaurant.”
- ▶ “We need to verify your address before we can ship your items.”
- ▶ “Click here to donate to disaster victims.”
- ▶ Email Subject: “Scan from a Xerox WorkCentre”

Cybercriminals are constantly coming up with new ways to find victims. We are frequently bombarded with potential threats to our computer systems, our data and our identities, and these can come from email, social media sites, fake websites and even compromised legitimate websites. It’s even become common for criminal organizations to follow a “scam calendar” to ensure that their scam campaigns focus on current events.

It’s easy to have our eyes glaze over at yet another security alert, but it’s also important to have resources available to address any potential problems. If you believe that you have fallen prey to a phishing scam or other threat that may have compromised your credentials, you should use a different, known-good system to immediately change any passwords you have used on the compromised system. You can notify IT Security by entering a help ticket through help.health.unm.edu or by contacting the help desk (HSLIC: 272-1694; UH: 272-3282).

Always be cautious about links and attachments, go directly to websites of interest rather than following links in emails, be careful about clicking ads even on legitimate websites, remain skeptical about any too-good-to-be-true offers, report spam email to spamdrops@unm.edu so the spam filter can be improved and contact IT Security when you think your system or credentials may have been compromised so that we can help.

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

Library acquires top-of-the-line torso model for study and instruction — The library’s newest investment in HSC students’ education is a new torso model that is available for checkout from the Service Point for three-hour time slots inside the library only.

The model was made by Somso, a German manufacturer known for its production of high-quality models that are highly durable and accurate. The hand-painted form can be separated into 41 parts and transformed into a male or female model. To check it out, show your HSC badge at the Service Point.



Making sense of research profiles: A comparison of three different profiles

Philip J. Kroth, MD — Director, Biomedical Informatics Research, Training and Scholarship;
Jon Eldredge, MLS, PhD, AHIP — Coordinator, Evidence Based and Translational Science Services

Researchers are curious about many things, including the work of other researchers. For more than a century, librarians and other information professionals have connected researchers who have common interests with one another.

Research profiles are online directories that help researchers identify other researchers who have shared interests. They foster cooperation among researchers through an awareness of others’ publications and grants. These profiles differ in terms of their purpose, scope, ownership, accessibility, navigation and audiences. To help you make sense of research profiles, the authors prepared the following comparison of VIVO, Pivot and ResearchGate. None of these research profiles stands out as being a front-runner in all categories; the one you choose will depend on your unique research needs.

If you have questions about the comparison below or research profiles in general, please contact Jon Eldredge at JEldredge@salud.unm.edu or (505) 272-0654.

	VIVO	Pivot	ResearchGate
Website	www.vivoweb.org	http://www.proquest.com/libraries/academic/management-solutions/Pivot.html	www.researchgate.net
Background	Developed at Cornell University; is populated with detailed profiles of faculty and researchers.	Contains more than 500,000 linked grants and 3 million scholar profiles.	Founded in 2008 by two physicians and a computer scientist. Has more than 6 million profiles.
Purpose	Research networking	Research networking; helping researchers find funding opportunities targeted to their research interests	Research networking; alerting features; fostering an implicit competition among researchers; posting job notices
Ownership	Institutional; open access; open source	Corporate-owned (ProQuest); proprietary	Corporate-owned; proprietary
Access	Open; linked to other networks by DIRECT-E2Experts (CTSA Research Networking Group)	Subscription; linked to other subscribers only	Participation restricted to published researchers
Biographical sources	Self-reported or institution-reported	Biographical information on university websites	Limited, with focus on publications and citations
Bibliographical sources	PubMed; self-reported	PubMed; CSA (Cambridge Scientific Abstracts); ProQuest databases; Agricola; ERIC	PubMed
Audiences	Researchers/investigators; research administrators	Research administrators; research development professionals	Researchers/investigators
Support	Local institutional	Corporate; contracted	Corporate
Harvesting	NIH’s VIVO harvester	“Automated proprietary matching algorithm”	Data mining from public sites; file-sharing capabilities

Movin’ in/movin’ up



Misty Bargman recently joined HSLIC as an archivist assistant in the Resources, Archives and Discovery group. She helps organize and process archival collections. She comes to us from the UNM bookstore on main campus, where she was a customer service/retail temp. Previously, she spent eight months as a temporary office assistant in the Office of Faculty Affairs and Services on main campus. She interned at NMSU’s Archives and Special Collections Department for one summer and volunteered with them after that.

Misty grew up in Clovis, N.M., went to college at NMSU in Las Cruces and has lived in Albuquerque for the past few years. She considers herself to be a “weird hybrid of Aggie and Lobo.” Her BA degree in history and her MA in public history are both from NMSU. She enjoys reading, spending time with family and friends, checking out festivals and concerts as they come through town and traveling when she can. She likes tea and BBC’s “Doctor Who.”

Gus Kramer joined HSLIC as a Systems Analyst 3 in February. As our new Microsoft Exchange Administrator, he troubleshoots and maintains users’ Outlook accounts. He is also responsible for systems management on Windows servers and services, Windows



systems management and troubleshooting of related applications and services. Previously, he worked as a temp for UNM Hospitals for eight months providing Citrix Xen App, Xen Desktop and Citrix 6.5 software for server client interface support. He also managed VMware and McAfee software and was responsible for server maintenance.

Gus and his wife, Christina, have two daughters. He grew up in Arlington, Va., and Washington D.C. They moved to Albuquerque for a change of pace and to be closer to Christina’s family. His associate of science degree is from Northern Virginia Community College in Fairfax, Va. A decade ago, Gus was a ski and snowboard instructor. Also, as a professional in-line skater, he hosted tours up and down the East Coast. He enjoys spending time with his girls, exercising and working on his car.

HSLIC produces second successful Biomedical Informatics Fellow

At the end of February, Shamsi Daneshvari Berry, PhD, became the second person to complete a three-year biomedical informatics fellowship with HSLIC. She is currently interviewing at a number of universities for an academic informatics position.

Our first fellow was Randall Stewart, MD, who completed his fellowship in 2008. He took a job working with terminology standards at the Veterans Administration in Salt Lake City, Utah, and still serves in that role. Trevor Rohm, MD, our second fellow, started the fellowship in 2008. He had to leave because of unexpected circumstances, but we still count him among our informatics specialists; he is practicing medicine. Our current fellow is Felicha Candelaria-Cook, PhD. Her area of interest is clinical research in neuroscience, and she will complete her fellowship in 2017.

Shamsi completed her PhD in biological anthropology at UNM just before she began the fellowship in July 2011. She was the first HSLIC fellow to be required to complete the Master of Science in Clinical Research (MSCR) degree as part of her fellowship curriculum. Her research project involved meticulous, extensive research of full-body CT images of cadavers from the New Mexico Office of the Medical Investigator (OMI). Her goal was to create a database containing that voluminous data set created by examining deceased subjects who ranged in age from just a few years to more than 100 years. The practical application of the research is an exploration of better overall predictors of health than just the body mass index (BMI).



Promoting Open Access: A column about scholarly communications

Jacob Nash — Resource Management Librarian



Welcome to the introductory Scholarly Communications column for *adobe medicus*! With this first column, I’d like to highlight some big news on the public-access front: the U.S. Health and Human Services (HHS) announced in February that it is beginning to implement plans for making the results of funded research “Open Access” to the public. If you have funding from any of these agencies or are a prospective grantee, this applies to you.

In response to a 2013 Office of Science and Technology Policy (OSTP) memo, HHS is laying the groundwork to implement a plan for public access to federally funded research for agencies with greater than \$100 million in annual R&D expenditures. This will include both written articles and the underlying data sets. This applies to the NIH, CDC, FDA, AHRQ and ASPR, the latter of which is voluntarily developing plans for public access for funded projects. You can read more about each plan at the HHS Public Access page.

If at this point you are groaning about more government oversight, more layers of bureaucracy and less time for your research, let’s take a step back and think about all the benefits implicit in Open Access (OA) before we decide this is just another case of big government getting involved where it shouldn’t.

It has repeatedly been shown that OA articles have a readership advantage, meaning that OA articles are read much more often than toll-access articles. (A toll-access article is a typical journal article that the library pays for or that the researcher has to pay for — hence, a “toll” must be paid to read it.) And plenty of research suggests that there is a significant citation advantage, meaning that OA articles were found to be cited more than their toll-access peers (all the stuff the library pays big bucks for).

Also, think of how diffuse New Mexico is as a state. Not many health care providers outside the UNM system have access to the wealth of journal literature that we do. Having more scientific articles categorized as Open Access means that more rural health care practitioners can get access to material for their small clinics or practices that they most likely cannot afford. Oh, and about it taking time away from your research...the folks at the library will be more than happy to help you comply with mandates. That will give you more time for conducting research.

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

Editing, Design and Layout: Libbye A. Morris

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

Editor, *adobe medicus*
Health Sciences Library and Informatics Center
MSC 09 5100, 1 University of New Mexico
Albuquerque, NM 87131-0001
LAMorris@salud.unm.edu, 505-272-6975

Contact information:

Phone 505-272-2311
Web address <http://hslc.unm.edu/>

Library hours:

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.



This work is licensed under a Creative Commons Attribution-NonCommercial-Share Alike 3.0 United States License.

Gale Hannigan presents poster about public service announcements



Gale Hannigan, PhD, MPH, AHIP, HSLIC's Research Professor and Special Projects Librarian, presented a poster at the 2015 New Mexico Public Health Association Meeting at the end of March. The poster is titled "I Heard It On the Radio: Public Service Announcements to Promote Health Information." The poster describes a funded* collaboration among HSLIC, KUNM and community leaders to produce radio public service announcements promoting [MedlinePlus.gov](http://www.nlm.nih.gov/medlineplus/), a patient and consumer health information database.

The 30- and 60-second PSAs are posted on the New Mexico Broadcasters Association

website at www.nmnn.net/PSAs/ and on the New Mexico News Network's website at <http://www.nmnn.net/PSAs/>. (On both sites, click on the HSLIC logo to access the page.) One of the PSAs was recorded in Spanish. MedlinePlus.gov is a website run by the National Institutes of Health's National Library of Medicine. It features basic information on various health topics, including interactive tutorials, videos on surgeries and tips about prescription drugs.

* Funded in whole or in part with Federal funds from the National Library of Medicine, National Institutes of Health, under Contract No. HHSN-276-2011-00007-C with the Houston Academy of Medicine-Texas Medical Center Library.

adobe medicus, Vol. 38, No. 2

Albuquerque, NM 87131-0001
1 University of New Mexico
MSC 09 5100

