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Health Sciences Library and Informatics Center

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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

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,
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 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, 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.”

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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

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 HS LIC’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 Counsel 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 HS LIC 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

► “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.

“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 spamdrop@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.

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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).
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, 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.