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From HSLIC’s Executive Director

As a new fiscal year begins, HSLIC has added several new resources that we believe will be significant enhancements to our library collection.

First, by popular demand from our basic scientists, including results from a short pilot period, we have licensed JoVE (Journal of Visualized Experiments). JoVE features 2,200 research protocols and is unique in that the protocols are in video and written form.

Also, in the coming month, we will be adding Elsevier’s Clinical Key database of journals and e-books to replace the impending demise of MD Consult, and we will be upgrading to CINAHL Complete in support of HSC’s nursing and allied health programs.

The addition of these three resources is possible because of good communication with HSC faculty so that we can constantly monitor collection decisions. In addition, consortial purchase arrangements with other institutions enable us to use state funding as effectively as possible. We will write more about these three resources in the next issue of adobe medicus.

Dr. Philip Kroth and Dr. Sarah Lathrop are co-chairs of the School of Medicine’s Medical Student Research Committee. Dr. Lathrop is an Associate Professor of Pathology in the School of Medicine.

**Philip J. Kroth, MD, MS—Director, Biomedical Informatics Research, Training and Scholarship**

On April 22, the UNM School of Medicine (SOM) held its first annual Student–Mentor Retreat at the Domenici Center to orient both the students and their faculty mentors to the SOM’s research requirement and to give second-year students valuable information about mentoring and being mentees.

The retreat was the result of one of the three strategic goals produced in a SOM planning retreat that Philip Kroth, MD, MS, organized in 2012 to restructure and...
SOM students, faculty mentors meet for retreat (continued from page 1)

improve the SOM’s research-project requirement. “The faculty, mentors and students who attended the planning retreat last summer told us very clearly that the most important aspect associated with the ultimate success of student research projects is the quality of the mentor and the student–mentor relationship,” Dr. Kroth explains. “This retreat is the direct result of that feedback.”

The retreat hosted the class of 2015 as well as 13 faculty mentors and members of the SOM Medical Student Research Committee. Dr. Susan Scott, Professor Emeritus and former Associate Dean for Academic Affairs, delivered the keynote talk on mentoring to the students and their mentors. She also met separately with the mentors and committee members to facilitate a discussion about strategies for dealing with common mentoring issues from a faculty perspective.

Other talks at the retreat summarized the research requirement and its deadlines and provided students with some helpful tips for writing their research proposals, getting biostatistical support and obtaining help with the entire process through the SOM Office of Academic Resources and Support (OARS). OARS took over the management of the research requirement’s administrative processes last year in response to the second strategic goal that came out of last summer’s planning retreat, which is to streamline administrative processes associated with the research requirement.

“There is a formal evaluation of the retreat, but the informal feedback was very positive,” Dr. Kroth says. “The planning for next year’s retreat will begin with analyzing the feedback from this year’s retreat to make next year’s event a bigger success. The UNM SOM has included the research requirement in its curriculum for the past twenty years, giving its students the opportunity to learn what it really takes to do research by doing it.” Dr. Kroth adds that UNM is a member of an increasing number of medical schools that require their students to perform a research project as part of their training.

HSLIC librarians help with guideline development, systematic reviews

Gale Hannigan, PhD, MPH, AHIP—Special Projects Librarian

HSLIC librarians recently completed two major information-management support projects.

The National Association of Medical Examiners and the American College of Medical Toxicology Expert Panel on Evaluating and Reporting Opioid Deaths, funded by the CDC, developed “Recommendations for the Investigation, Diagnosis and Certification of Deaths Related to Opioid Drugs.” These guidelines will be published in Academic Forensic Pathology and the Journal of Medical Toxicology. Principal investigator Dr. Kurt B. Nolte, MD, said, “It is important to acknowledge the key roles played by Gale Hannigan and Brian Bunnett of the UNM Health Sciences Library. [They] helped focus the research questions and relentlessly provided the literature for us to review and use to answer the questions.” Gale Hannigan, PhD, MPH, AHIP, is a Special Projects Librarian at HSLIC. Brian Bunnett, MLS, MA, AHIP, is HSLIC’s Director of Library and Education Services.

Dick Carr, MLS, AHIP, HSLIC’s Reference & User Support Services Coordinator, completed the literature search for a systematic review that has been a year-long process. The purpose of the review is to determine whether the presence of antiphospholipid antibodies in patients with a first episode of venous thromboembolism is associated with an increased risk of recurrence. Dick searched several databases and winnowed down a large number of citations to those meeting the necessary criteria. The draft has been accepted for publication in Blood, the journal of the American Society of Hematology.

To find out more about HSLIC’s literature searching service, contact Dick Carr at RCarr@salud.unm.edu.
Student photo exhibit now at Domenici Center

Laura Hall, MFA—Manager, Special Collections

A new photo exhibit titled “RAPS + Photovoice: Public Health through the Eyes of Albuquerque Youth” is on display in the main lobby of UNM’s Domenici Center for Health Sciences Education. The exhibit will be at UNM through August 31, 2013, from 8 a.m. until 6 p.m.

Sponsors of the exhibit and opening reception include the UNM Prevention Research Center, the UNM Clinical and Translational Science Center (CTSC), the W.K. Kellogg Foundation and the New Mexico Department of Health. The exhibit is being displayed in partnership with Denise Kroneman, MFA, Guest Curator. HSLIC collaborated with the UNM Prevention Research Center to display the exhibit at the Domenici Center.

The photography and public-health project is part of a research study being conducted by the UNM Prevention Research Center with students from Rio Grande High School and Native American Community Academy, both Albuquerque high schools. The study, called Risk/Resiliency Assessment Project for Students (RAPS), is a youth-development project that puts public-health data in young people’s hands and empowers them to engage adults at their school and in their community to change troubling statistics.

The student artists whose photographs are being displayed are as follows:

- From the Native American Community Academy: Kaly Calabaza, Jayven George, Kirk Kanesta, Morgan Little Wolf, Zach Montoya
- From Rio Grande High School: Marlene Muñoz, Diana Ortiz, Itzel Soto

Visitors to the exhibit may park in UNM’s “M” lot at Tucker and Yale and use metered parking. A map and driving directions are available at http://hsc.unm.edu/library/about-hslic/Facility/index.html.

Clinical resources page gets refreshed

Philip J. Kroth, MD, MS—Director, Biomedical Informatics Research, Training and Scholarship

The Clinical Resources web page that is available by clicking the “Resources” button on the main page of the UNM Health System’s Electronic Health Record has been updated.

Dr. Philip Kroth, working with Xiaona Morgan in UNMH’s IT department, gave the page a much-needed refresh. Dr. Kroth and Xiaona removed outdated links and also added and reorganized new links. Some of the new links include the New Mexico Prescription Monitoring Program, which provides licensed providers access to patient narcotic prescription activity throughout the state. They also added a link to a new web page maintained by the UNM Health System Compliance Office that contains current guidelines and standards for clinical documentation.

To view the new page, click on the “Resources” button within UNM’s electronic health records system or direct your web browser to http://hospitals.unm.edu/internal_resources/clinical_resources.shtml.

HSLIC maintains an email address that clinicians can use to send in suggested links/resources that are vetted by a medical librarian and then posted to the site. The page was launched in 2011 as a means to organize links to helpful clinical resources. To submit suggestions for new links for the page, send an email with information about your suggested clinical resources to clinicalresources@salud.unm.edu.
The IRS says I’m getting a $379 refund, my bank says my account is overdrawn and the university IT team says my UNM password has to be changed because it has expired. All I have to do is click on the links in these emails…but wait! Are these emails real, or do they have nefarious intent? And how can you tell?

These scenarios are all the subjects of phishing emails that HSC users have reported recently. Often these emails contain accurate logos and contact information, as well as content taken from the spoofed company’s website. According to one source, 500 million phishing emails appear in user inboxes every day (and this number does not represent the common “buy Viagra here” spam messages). More sophisticated, targeted phishing emails (called “spear phishing”), such as an invoice containing malicious software sent to someone who processes invoices, can be harder to identify.

What is the safest thing to do with spam? Don’t click on any links, don’t open any attachments, don’t reply, don’t even open the message—just delete it. Social engineering techniques can be used to make you think you know the sender or to craft a subject line that appears to be meant for you. Anything that makes you feel threatened (physically, financially or otherwise) needs to be reported to security (IT and/or the police).

Everyone is susceptible to some form of social engineering, so don’t let embarrassment get in the way of assistance—call IT security and get help. This is particularly true when you have clicked on a link or opened an attachment, even if it doesn’t appear that “anything bad happened.” Your computer may have been compromised, and stealth programs can create vulnerabilities that allow criminals to siphon off valuable information without your knowledge. Pretending is an art that’s second nature with spammers. Don’t be fooled, but if you think you might have fallen for their tricks (even if it might be a false alarm), IT security is available to help restore your computer to a secure configuration.

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

Benefits of new bottle-filling stations—First-year medical student Zane Maroney is shown drinking water from his own bottle, which he refills regularly at HSLIC’s new bottle-filling stations. Only six months after being installed, the library’s three new water fountains have filled more than 11,000 water bottles, reducing the number of plastic bottles that end up in landfills. Each fountain features a bottle-filling station that tracks how many bottles are filled.

New look for HSLIC Room 317A—HSLIC recently furnished Room 317A with new furniture, including a new conference table. When the room is not reserved for a meeting, students can use the room for studying. You can reserve the room in UNM’s Event Management System, ems.unm.edu.
**Movin’ in/movin’ up**

**I-Ching Boman** recently joined HSLIC’s Web and Applications group as an Analyst/Programmer 3. She maintains ColdFusion web applications and helps with SharePoint. I-Ching comes to HSLIC from UNM Hospitals, where she worked as a Web Analyst for six years. She has a master’s degree in computer science from UNM and a bachelor’s degree in electrical engineering from the University of Illinois at Urbana–Champaign. She and her husband, Erik, have a son named Magnus who is almost two years old. I-Ching enjoys being outdoors with her family, playing the piano and cooking.

**Diane Filmer** has joined HSLIC as a User Support Analyst 3 in the Department of Pediatrics, providing end-user technical support on computers, printers, software and hardware. She is finishing her A+ certification. Diane started out as an educational assistant at SY Jackson Elementary School in Albuquerque and worked her way up to technician. Diane has two children: a daughter who is a junior at UNM and a son who will be attending high school next year. She loves hiking in the mountains with her Akita, and she has been singing opera since she was 12 years old.

**Carlos Herrera** has joined HSLIC’s Systems/Information Services group as a Systems Analyst 3. He is responsible for server and application administration. He is ITIL V3-certified, and he has a BS degree in business management with a concentration in IT. Before coming on board, Carlos was a Technical Account Manager at Hewlett Packard in Rio Rancho. Prior to that, he worked as a Systems Engineer at Harvard Business School in Boston. He and his wife, Angela, have two children: a daughter, Olivia, who is 17, and a son, Mauricio, who is 14. Carlos enjoys hiking and taking walks with his dog. He was born in Colombia and speaks Spanish fluently.

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**Dr. Gale Hannigan on MLA committee**

Gale G. Hannigan, PhD, MPH, AHIP, was elected to the Medical Library Association (MLA) Nominating Committee, which met in May at One Health, MLA’s annual meeting and exhibition in Boston. The committee identified candidates for MLA president and for the Board of Directors. Gale is also the incoming chair of the Medical Library Education Section. She moderated the program “New Voices in an Interdependent World,” which featured research reports from four PhD and master’s students.

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**Did you know?**

So far in FY 2012–13, the most common type of incident reported to HSLIC’s Technical Support group is maintenance (for example, maintaining users’ desktop computers). The most common type of service request involves file sharing (that is, helping a user share files with another user in a secure manner).
HRSA upgrades—As the final two projects sponsored by a grant the federal Health Resources and Services Administration (HRSA) awarded to HSLIC, library staff installed a new LCD panel in the Domenici Center student lounge (at right). The grant also provided funds to renovate Room 107 in the Med2 building and to increase the capacity from 22 to 26 workstations (far right). To access this room, check out the key from the HSLIC Service Point.

College of Nursing student award—Daniel Herring received this year’s HSLIC Award for Excellence in Information Seeking and Critical Appraisal. A College of Nursing faculty member nominated him for the monetary award based on a paper he wrote for the Introduction to Nursing Research course. His paper is titled “Music Therapy as a Treatment for Anxiety in High-Acuity Patients.”

School of Medicine student awards—Julia Byrd (left photo) receives a HSLIC award certificate from Jason Bengtson, MLIS, MA, AHIP, HSLIC’s Emerging Technologies Librarian and the chairperson of HSLIC’s Student Awards Committee. Julia received the monetary HSLIC Award for Excellence in Teaching Service, awarded to a graduating School of Medicine student for demonstrating continuous lifelong learning practices by evaluating and sharing information with the health care team and by educating patients about medications and procedures, choices in health care and disease management. In the right photo, Ane Lauren McCullough receives an award certificate from Jason. She is this year’s recipient of the HSLIC Award for Excellence in Information Seeking & Critical Appraisal. HSLIC provides the monetary award to recognize a graduating medical student for demonstrating excellence in information seeking and in the critical appraisal of that information.

HSLIC/CNM Collaboration—Recently, two of HSLIC’s classroom technology technical staff members hosted representatives from Central New Mexico Community College (CNM) media services who were here to learn how HSLIC integrates lecture-capture technology into HSC classroom technology standards. Specifically, the CNM reps wanted to see how we integrate MediaSite recorders into our classroom A/V. From left to right are Jonathan Tregear, HSLIC Technologies Analyst; Sydney Gunthorpe, CNM Vice President for Academic Affairs; Edward Aalseth, HSLIC Technical Support Analyst; and Peter Hurley, Assistant Director, CNM Media Production Services.
HSLIC faculty publish articles, deliver lectures, present posters

Jon Eldredge, MLS, PhD, AHIP, published his second commentary on the evolution of evidence based library and information practice (EBLIP) in the March 2013 issue of the peer-reviewed, open-access journal EBLIP. In his commentary, Dr. Eldredge reviewed and then discussed some of the commonly attributed purposes of EBLIP.1 Dr. Eldredge is also a co-author of two articles that were published in the researcher-oriented, open-access journal Hypothesis.2,3 In addition, Dr. Eldredge presented on a new rubric for assessing medical student performance in Problem-Based Learning tutorials at the Success in the Classroom conference in February.4

Ingrid C. Hendrix, MILS, AHIP, and Richard M. Kimball, MSN/MPH, PHCNS-BC, RN, PhD, an Assistant Professor in UNM’s College of Nursing, presented a poster titled “A Survey of Medical Schools’ Disability Curricula” at the Annual New Mexico Public Health Association meeting in Albuquerque in April. The poster presented a survey of disability curricula in a sampling of medical schools and a summary of their content and approach.5

1. Eldredge JD. The evolution of Evidence Based Library and Information Practice, part 2: the broader professional purpose of EBLIP. Evidence Based Library and Information Practice 2013 Mar; 8(1): 102–110.
3. Harris MR, Holmes HN, Ascher MT, Eldredge JD. Inventory of research questions identified by the 2011 MLA research agenda Delphi study. Hypothesis 2013 Winter; 24(2): 5–16.
Medical Student Research Day—Dr. Philip Kroth, left, HSLIC’s Director of Biomedical Informatics Research, Training and Scholarship, served as a Master of Ceremonies for the UNM School of Medicine’s Medical Student Research Day on April 24, along with Dr. Sarah Lathrop (right), a Professor of Pathology in the School of Medicine. Dr. Kroth and Dr. Lathrop are shown with Allanceson Smith, second from left, who won third place in the morning session of the contest with his poster, titled “Rescuing FXS Mice from High Levels of GSK3 and Preventing Autistic Phenotypes,” and Martha Terrazas, who won first place in the morning session of the contest with her poster, titled “Control of Staphylococcus aureus Invasive Infection through Quarum-Sensing.” The winners who are not pictured are Amorette Maestas, who won second place in the morning session of the contest, and the four winners of the contest’s afternoon session—Amjad Musleh, first place; Joseph Bergsten, second place; and Jordon Higgins and Christopher Marquez, who tied for third place.