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adobe Vol. 39, No. 4 July/August 2016 medicus BIMONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

# From HSLIC's Executive Director

HSLIC has been continuously evolving the collections needed to support our community of users since its founding almost 70 years ago. This is the fourth article that highlights this part of HSLIC's history.

Early medical librarians focused on building collections composed of print books and journals and later digital media. The early core of HSLIC's collection came from three sources: the 1963 merger of the collections of the Bernalillo County Medical Society and the UNM School of Medicine, as well as the purchase by Dean Fitz for a "song," according to Biochemistry Chair Robert Loftfield, of the Royal Dutch East Indies Medical Library collection, which included skeletons. (More than likely, this type of purchase would not occur today.)

Then a robust collection of audiocassettes, models and videotapes became an important part of the curriculum for academic programs. In the 2000s, the centralized media collection went digital and could be mounted on servers. Today, licensed products are hosted in the "cloud."

In the mid-1980s, Director Erica Love expanded HSLIC's collection to document the history of health care in New Mexico, partnering with the New Mexico Medical Society to create oral histories of notable New Mexican physicians. A "special collections reading room" for researchers was created on the main floor of the library and is still a notable part of our archives programming. Key records and other documents trace the history of the founding of the School of Medicine 50 years ago, as well as the older Colleges of Nursing and Pharmacy.

Space originally dedicated to collections has changed in the past 20 years as collections have transitioned into digital formats and as new programs and services have been developed. I will discuss these in the fifth article of this series in the September/October issue of adobe medicus.

Holly Shipp Buchanan, MLn, MBA, EdD, FMLA, AHIP Executive Director, HSLIC Professor, UNM School of Medicine

# Survey notes increased satisfaction with services

Sally Bowler-Hill — Manager of Administrative Operations

A survey conducted throughout the Health Sciences Center (HSC) in February revealed that satisfaction with library services at HSLIC has increased since the 2011 and 2013 surveys. This year's survey had already been purchased before HSLIC's computing services, or IT, functions were moved to the HSC CIO's office. Future surveys will seek feedback about library services only.

Respondents' highest levels of satisfaction related to questions about staff, including friendliness, knowledgeability, reliability and responsiveness. Library databases and instructional technology and support also received high satisfaction scores.

Respondents' lowest levels of satisfaction related to questions regarding WiFi, off-campus access, IT support, comfort/furnishings in the library and the availability of electrical outlets. Communication with users and a lack of awareness of HSLIC services also contributed to lower levels of satisfaction.

### Survey notes increased satisfaction with services (Continued from p. 1)

This was the third time HSLIC administered the customer satisfaction survey at the HSC. MISO is a web-based quantitative survey designed to measure how faculty, students and staff view library and computing services in higher education. MISO stands for "Measuring Information Service Outcomes."

A total of 1,420 participants from the HSC responded to the survey, including 495 faculty, for an overall response rate of 45 percent. Also, 383 students enrolled in HSC graduate and professional programs, 168 students enrolled in HSC undergraduate programs and 374 HSC staff members responded. In general, respondents' perception of the importance of library and computing services declined somewhat from the 2013 MISO survey but remained at 90 percent or greater.

	% of respondents "satisfied" with library and computing services overall		
	2011	2013	2016
Library services	63%	68%	73%
Computing services	60%	67%	61%

The survey also confirmed the near ubiquitous ownership of smartphones among HSC students, with 97 percent reporting they own a smartphone. Ownership of Mac laptops/desktops continues to increase among students, with about 50 percent of the respondents reporting that they own Macs and 50 percent own PCs.

Some improvement projects, such as the new change to the guest WiFi login and HSLIC's third-floor renovations, began after the survey was administered. We will use these survey results to continue ongoing improvements to services, resources and the facility. For more information about the MISO survey, please contact Sally Bowler-Hill at **sbowler-hill@salud.unm.edu**.

### LibGuides tame information chaos

Ingrid Hendrix — Nursing Services Librarian

Overwhelmed by information? Don't know which of HSLIC's many resources you should use? Feel like throwing your hands up and just using Google? Wait! Help is available.

HSLIC faculty librarians have brought order to chaos by creating LibGuides (library guides, also called "subject guides") to help you manage the dizzying array of options. Faculty Envoys, or liaisons, gather information from our resources and other online resources to focus your search on the information that is relevant to your interests. HSLIC's 48 LibGuides are listed at http://libguides.health.unm.edu/.

We have guides for academic programs, such as the College of Nursing, some for clinical departments and some on topics such as Native American health information, Zotero and scholarly communications. Also, we have online tutorials on searching for information, using our interlibrary loan service and documenting your search strategy (http://libguides. health.unm.edu/c.php?g=238034&p=1582800). We are developing more tutorials that feature quizzes to test your knowledge retention.

The following LibGuides are the five that are accessed the most often:

1. Nursing Resources	
2. Physical Therapy Resources	
3. Radiologic Sciences and Nuclear Medicine	
4. Zotero	
5. HSCLink – Outlook	

http://libguides.health.unm.edu/nursing http://libguides.health.unm.edu/PT http://libguides.health.unm.edu/radiologic http://libguides.health.unm.edu/zotero http://libguides.health.unm.edu/hsclink\_outlook

If you need help with a specific topic, want to sit down one-on-one with one of our HSLIC faculty librarians or wish to suggest a LibGuide topic, visit http://hslic.unm.edu/contact/envoys1.html for contact information.

### Promoting Open Access: A column about scholarly communications

Jacob Nash — Resource Management Librarian



Social media is one of the primary ways, if not the primary way, people communicate with their friends, family members and colleagues. For example, during the first quarter of 2016, Facebook had 1.65 billion monthly active users.

Now social media platforms have been developed specifically for researchers and academicians to communicate with their research communities and readership base. Three big platforms are ResearchGate, Academia.edu and Mendeley. These platforms allow you to communicate with colleagues and potential collaborators, share your work with others, connect with potential employers and ask questions.

VIVO, a local platform at UNM (https://vivo.health.unm.edu/), enables collaboration with other scientists across all disciplines in the Mountain West Consortium and with the Direct2Experts networking tool. You can post a profile that shows your photo, current position and contact information and summarizes your research interests, grants and publications.

One very important aspect of keeping you and your work connected on these types of platforms is a unique identifier to distinguish one John Smith from other John Smiths. The single best option is ORCID. Think of this as your scholarly Social Security number, except that you *want* people to know what it is.

Using ORCID, you can organize all your publications and other work under the same ID to disassociate from your work all the other people in the world with your name. (Trust me, there is someone else out there with your name. There was another Jacob L Nash just at UNM! If you search PubMed, you'll find plenty of examples of others with your name). Many journals are now offering a space for you to input your ORCID identifier with your name during the submission process to streamline identification.

To use ORCID, register at **orcid.org**, get your unique ORCID identifier (it takes 30 seconds), and add your professional information. ORCID is a nonprofit organization supported by a global community of organizational members.

You can contact me with your Open Access and ORCID questions at (505) 272-9896 or JLNash@salud.unm.edu.

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

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#### **ORCID: Your Digital Scholarly Identity**

#### **Contact information:**

Phone Web address 505-272-2311 http://hslic.unm.edu/

#### Library hours:

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

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Holiday and break closures will be posted in the library.

# Movin' in/movin' up



**Michael Bernauer, PharmD**, is HSLIC's new Biomedical Informatics Fellow. He earned his doctor of pharmacy degree from the UNM College of Pharmacy. During his time at the College of Pharmacy, he worked with Dr. Jason McConville to develop a wireless medication compliance monitor. He has submitted two invention disclosures to the University of New Mexico Science and Technology Center. Previously, he served as a clinical research coordinator for two multicenter randomized controlled trials (NEPHRON-D and SPRINT) at the New Mexico Veteran Affairs Healthcare System.

In 2015, Michael completed a two-month research externship at the Rheinische Friedrich– Wilhelm University of Bonn, Germany. This research, conducted under the advisement of Dr. Jason McConville and Dr. Alf Lamprecht, was directed toward the development of 3D

printed airways for use in medication inhalation studies. His current research interests include the use of machine learning methods for identification of methicillin-resistant *Staphylococcus aureus* (MRSA) PFGE strain types, as well medication compliance monitoring, postmarket surveillance and pharmacovigilance.

During the fellowship, Michael's time will be split among teaching, research and the Certificate in Clinical and Translational Science/Master of Science in Clinical Research Program. One of his main goals for the fellowship is to narrow his research focus. "In the past, my research interests varied and have ranged from the use of machine learning for classifying MRSA PFGE strain types to the development of wireless medication compliance monitors. More recently, I've become interested in anomaly detection and mining the CMS Medicare Part D provider utilization and payment data as a means to identify aberrant prescribing patterns."

Michael enjoys learning and programming, so he spends a lot of time reading technical (and not-so-technical) books. He also enjoys listening to podcasts such as Serial, Freakonomics, Linear Digressions, Talking Machines and Lore. He is an avid bicyclist and also has developed an interest in bikepacking and home brewing. He has a Shih Tzu–poodle mix dog named Harley who is "pretty great."

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