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# adobe medicus 2017 6 November-December

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# adobe medicus

BIMONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

## From HSLIC's Executive Director

Closing out 2017, I'd like to highlight a few initiatives and outcomes and invite your celebration as well, all in support of student success and HSC faculty ease of practice:

- Opened the North Wing of the Domenici Center this fall, a long awaited completion of the collaborative education complex, to support active learning curriculum as well as provide updated facilities for students in the College of Pharmacy, Physical Therapy and Occupational Therapy.
- Expanded simulation training rooms in the IHSC to accommodate more student learners and center software.
- To support student success, several projects were completed: replaced original 1980s chairs with ergonomic seating for students who spend long hours in HSLIC; added capability for students to reserve study rooms online.
- Remodeled the Health Historical Collection reading room to accommodate use of digital records by researchers who come from NM and the US.
- Faculty increased the number of grants/contracts, scholarly works.
- Hosted a new exhibit ("True Self Project") produced by a local community-based group to address the intergenerational effects of trauma.
- Continued to build the Native Health database, incorporating ideas from a national advisory committee comprised of Native representatives from around the US.
- Undertook an international project to provide health sciences books to a college library in Malawi.
- Closer to home, HSLIC hosted a regional meeting of 150 health sciences librarians.

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



Jolene Manus, Southwestern Indian Polytechnic Institute, Albuquerque and Samantha Hewakapuge, Dine' College, Shiprock Branch

## Professional Development for Librarians Serving Tribal Communities

Thirteen librarians serving tribal communities in New Mexico and Oklahoma attended the South Central Chapter of the Medical Library Association (SCC/MLA) annual meeting in Albuquerque October 14-17. The librarians were from tribal and community college libraries, and public and community libraries. Also in attendance were two community health workers, representatives from the New Mexico State Library, and a patient educator from a tribal health center.

*Continued on page 2.*

*Professional Development continued from page 1.*

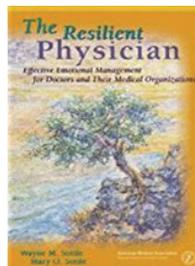
The goal of the Professional Development for Librarians Serving Tribal Communities project was to provide a professional development opportunity to librarians serving Native American communities. By providing financial support to the librarians serving Native communities, HSLIC afforded them the opportunity to attend an event they may not otherwise have attended by covering travel, conference, and hotel expenses. This is notable because all but two of the 13 attendees live outside of Albuquerque.

A highlight of the event was the Outreach Track on October 15, which was presented by the National Network of Libraries of Medicine South Central Region staff from Fort Worth, TX, and included an overview of the Regional Medical Library program, an introduction roundtable, and sessions on free health information resources from the National Library of Medicine. The invitees also attended the opening reception, plenary speaker sessions, as well as poster and paper presentations at the meeting.

Evaluations of the meeting and program were favorable. One attendee remarked, “I enjoyed the sessions, networking, and vendors,” another, “Thanks for the opportunity! I learned a lot,” and “Thank you for inviting me to this gathering. It was very informative.”

This project was funded by The Center for Public Service Communications, Agreement # 2017-10.

## New Subject Guide Highlights Wellness Resources for Clinicians



Recent studies have shown that large numbers of the US physician and health care provider workforce experience high levels of burnout and depression (Dyrbye et al., 2017). In order to help address these issues, the library has collaborated with Dr. Elizabeth

Lawrence from the UNM School of Medicine Office of Physician and Student Wellness to create a new subject guide about wellness resources. The guide includes links to books, journals, articles, videos, and podcasts on topics such as physician resiliency, wellness, mindfulness, and narrative medicine. While the guide mostly focuses on resources for physicians and medical trainees, other health care providers may find information of interest, such as the links to wellness activities at UNM and in the Albuquerque area.

You can view the guide at <http://libguides.health.unm.edu/wellness>. If you have questions or comments about the guide, please contact Karen McElfresh, Resource Management Librarian at [kmcelfresh@salud.unm.edu](mailto:kmcelfresh@salud.unm.edu).

Dyrbye, L. N., Shanafelt, T. D., Sinsky, C. A., Cipriano, P. F., Bhatt, J., Ommaya, A., ... Meyers, D. (2017). Burnout among health care professionals: A call to explore and address this underrecognized threat to safe, high-quality care. *NAM (National Academy of Medicine) Perspectives*. Retrieved from <https://nam.edu/burnout-among-health-care-professionals-a-call-to-explore-and-address-this-underrecognized-threat-to-safe-high-quality-care/>



## Biomedical Informatics Fellow, Dr. Michael Bernauer, Describes His Research

Electronic Health Records (EHRs) contain a wealth of patient information such as medications, procedures, laboratory values, and comorbid conditions. While much of this data is readily retrievable from individual patient records, a significant amount of patient information remains “locked” away within the written textual components of the EHR (e.g. clinic notes, operative reports, surgical/pathology reports, and discharge summaries) when searching across patients for research purposes. Despite being rich

in patient information, use of textual data for observational research has been limited. One reason is due to the complex methods required to process clinical text compared with more structured parts of the EHR. Traditional text processing relies on Natural Language Processing (NLP) to pull specific pieces of information from the clinic notes such as smoking status or cancer diagnosis.

In contrast, topic modeling (a subfield of NLP) addresses these issues by allowing abstract “topics” to be extracted from the clinical text. The focus of my research is to test whether these topics carry prognostic information that can be used to identify ICU patients at risk of developing sepsis. Successful completion of this project will introduce new methods for building prognostic models that leverage information contained within the written components of the patient record.

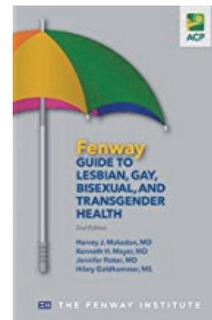
## Service Point Updates

Students are reminded that there are a number of after-hour study spaces available. There are nine group study rooms and six individual study rooms in the library that can be easily reserved online at [libcal.health.unm.edu/reserve/rooms](http://libcal.health.unm.edu/reserve/rooms). The Domenici Center offers other spaces suitable for study including: the Student Lounge behind the auditorium (with 24x7 badge access for students), the lobby and mezzanine areas in the West and North Wings, and the North Wing 2nd and 3rd floor corridor seating areas.

Due to budget cuts and reallocation of resources, HSLIC now has eight fewer computers for student and public use. There are four PCs dedicated for one-hour public use, with all other computers available for students and faculty with no limitations. Some of the savings will be used to purchase more laptops that can be checked out by students.

Finally, with the completion of the new construction, there has been some confusion in terms of what to call the different parts of the Domenici Center. The Domenici Center for Health Sciences Education (Building 200) consists of three “Wings”: the West Wing includes the bookstore, Wellness Center, lobby gallery, and in a few months will feature the new lower-level café; the East Wing has the auditorium and the student lounge; and the North Wing houses the IHSC, human anatomy lab, and the newly-constructed classrooms. To reserve any of these spaces, including the new North Wing, send an email with the specifics of your request to: [HSC-HSLICReservations@salud.unm.edu](mailto:HSC-HSLICReservations@salud.unm.edu).

## Subject Guide Features LGBT+ Health Resources



Lesbian, Gay, Bisexual, and Transgender (LGBT+) health is often overlooked. Some healthcare professionals struggle to overcome biases while LGBT+ individuals avoid getting quality healthcare for fear of mistreatment. In an effort to combat these issues, medical

schools and healthcare professionals across the country are taking a number of steps; these include courses in LGBT+ care, advocating for administrative and legal changes, collaborations with LGBT+ groups, and more.

Another way to help improve this area of healthcare is through LibGuides. These are online collections of information and resources in the form of web guides provided by libraries. HSLIC maintains an LGBT+ LibGuide focused on improving healthcare and general treatment of this minority group. There are resources for healthcare professionals, parents and teens, researchers and educators, and adult LGBT+ community members. In addition to numerous healthcare and medical links, documents, videos, and images, viewers can educate themselves on general LGBT+ issues and topics like gender, school, finding and educating allies, and more. View the LGBT+ LibGuide at: <http://libguides.health.unm.edu/lgbtq>.

### HSLIC Executive Director:

Holly Shipp Buchanan, MLn, MBA, EdD, FMLA, AHIP

**Editing, Design and Layout:** Sally Bowler-Hill & Patti Brammer

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

Editor, *adobe medicus*

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Saturday	9:30 a.m. – 6 p.m.
Sunday	Noon – 11 p.m.

Holiday and break closures will be posted in the library.



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## HSLIC Faculty Activities

HSC faculty members **Sarah Morley, PhD** and **William Rayburn, MD** co-presented a paper “Writing a Professional Book: Value Added Library Service” at the 2017 SCC/MLA Annual Conference in Albuquerque this October. The presentation described the collaboration between Dr. Rayburn, Associate Dean CME & Professional Development, and Dr. Morley in preparing the first edition of a book about continuing professional development for health professionals. In addition to assisting authors, Dr. Morley and Dr. Rayburn co-authored one of the chapters:

Rayburn WF, Turco M, Davis DA, eds. Continuing Professional Development in Medicine and Health Care: Better Education, Better Patient Outcomes. Philadelphia, PA : Wolters Kluwer, 2018.

**Dr. Morley** also presented Psychometric Properties of the Medical Information Literacy Questionnaire (MILQ) at HSC Education Day on October 13, 2017. This research was funded by the UNM School of Medicine Scholarship in Education Allocation Committee (HRRC 16-048).

**Ingrid Hendrix, MILS, AHIP** appeared in *Connections in Holistic Nursing Research* 9(4) 2017. Hendrix’s primary responsibility is to support students, faculty and UNM Hospital staff nurses “navigating the information maze that is published research.” She has been in this position for 16 years and holds a primary appointment in the School of Medicine with secondary appointments in the College of Nursing and the Occupational Therapy Graduate Program. Hendrix will have a regular column “From the Librarian’s Desk” in *Connections in Holistic Nursing Research*. She supports this newsletter with her knowledge of research concepts and her insights into the resources that are available for holistic nurses looking to further their understanding of best practices in holistic approaches to care.

## Movin In & Movin Up



In October, Mary Cianflone joined HSLIC as an Accountant 1. Mary is responsible for processing purchase orders, tracking departmental/unit revenue and expenses, assisting with budget development, monitoring grant/contract expenditures, managing centralized supplies, as well as providing administrative support. Before coming to HSLIC, Mary worked eight years with various UNM departments and grants on the main campus. For the past two years, she has worked in finance in the non-profit sector. She is a near lifelong resident of Albuquerque, and in her spare time enjoys cooking, reading, and spending time with her husband and two dogs. Welcome Mary!

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