

## **HSLIC Home-Page Announcements Posted in 2016**

# **Learn How to Use Zotero for Citation Management on Friday, January 15th**

January 1, 2016

# **zotero**

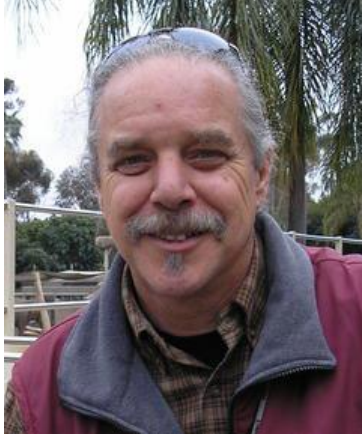
Our next Zotero training class will be held on Friday, January 15th, from 1 to 2 p.m. in room 226 of the library.

Zotero is a research tool that helps you gather, organize and analyze sources and then share the results of your research. It's the only research tool that automatically senses content in your web browser, allowing you to add it to your personal library with a single click.

In this session, you will learn how to create a free Zotero account, install the necessary software on your computer, import citations from a variety of databases, learn to use Zotero with Google Scholar and capture website information from non-academic databases or resources. The session includes a hands-on component that lets you practice skills such as creating bibliographies and in-text citations. Please pre-register in our [Zotero LibGuide](#).

# Epidemiologist to Discuss the Value of Neighborhood Data at Library on January 21st

January 2, 2016



Tom Scharmen, MA, MPH, will present a lecture at the library about the New Mexico Community Data Collaborative on Thursday, January 21st. Tom is an epidemiologist in the New Mexico Department of Health's Office of Community Assessment, Planning and Evaluation and is the coordinator for the NMCDC.

The NMCDC develops and shares neighborhood data with local organizations that promote community assessment, child health and participatory decision making. It is a network of public health advocates and analysts from more than a dozen state agencies and non-government organizations composed of professionals who believe in the value of community health assessment, which is the intersection of public health surveillance and community organizing. Tom will explain how providing a broad array of data at the neighborhood level empowers communities to make a difference in their collective health.

He will share basic skills for exploring neighborhood data using interactive online tools, and he will explain the relationships among the measurement of social determinants of health, health equity and geospatial analysis.

The presentation, which is part of our Biomedical Informatics Seminar Series (BioMISS), runs 10–11 a.m. in room 228. Tom will allow time for Q&A. Everyone is invited to attend.

# Learn about Plans for Global Reach of Project ECHO at Library on February 4th

January 2, 2016



On Thursday, February 4th, Charrissa Lin, PhD, the COO for UNM Project ECHO, will describe the project mission, vision and model.

Using “teleclinics,” Project ECHO helps primary care providers, many in rural areas, learn how to treat patients with chronic complex conditions. The project operates 39 “hubs” for nearly 30 diseases and conditions in 22 states and five countries outside the United States. Dr. Lin will describe the project team’s current global reach and plans, philosophy for further replication and the range of conditions addressed.

The presentation, which is part of the library’s Biomedical Informatics Seminar Series, runs 10–11 a.m. in room 228. Everyone is invited to attend.

## Tap into Your Creative Side with a Submission to Medical Muse

January 4, 2016

The literary journal for the UNM Health Sciences Center is now seeking submissions from all members of the HSCcommunity. We encourage students, staff, faculty, residents, nurses and patients to submit their work to Medical Muse — poetry, fiction, memoirs, essays, photography and fine art. The submission deadline for the Spring ’16 issue is Friday, January 15. Please send your submissions to [medicalmuse@salud.unm.edu](mailto:medicalmuse@salud.unm.edu).

The literary journal is devoted to the inquires, experiences and meditation of the INM Health Sciences Center community. To get an idea of the types of content we publish, read [previous issues](#).

For more information, contact Laura Hall at 272-6518.

# Next Zotero Class at Library to Be Held on February 10th

January 9, 2016

# zotero

Our next Zotero training class will be held on Wednesday, February 10<sup>th</sup>, from 1 to 2 p.m. in room 226 of the library. Zotero is a research tool that helps you gather, organize and analyze sources and then share the results of your research. It's the only research tool that automatically senses content in your web browser, allowing you to add it to your personal library with a single click.

In this session, you will learn how to create a free Zotero account, install the necessary software on your computer, import citations from a variety of databases, learn to use Zotero with Google Scholar and capture website information from non-academic databases or resources. The session includes a hands-on component that lets you practice skills such as creating bibliographies and in-text citations. Please pre-register in our [Zotero LibGuide](#).

# Telemedicine Technology Is the Topic of a Library Lecture on Thursday, February 18th

February 1, 2016



On Thursday, February 18th, Howard Yonas, MD, will provide an overview of the ACCESS Project using telemedicine technology. ACCESS stands for Access to Critical Cerebral Emergency Support Services; the program is funded through the Centers for Medicaid and Medicare Services.

Dr. Yonas is the Distinguished Professor and Chair, Department of Neurosurgery, and Director, UNM Cerebrovascular Center. In this talk, he will describe the need for telemedicine technology, explain how the telemedicine system works and discuss the sustainability of a telemedicine system.

This lecture is part of the library's Biomedical Informatics Seminar Series (BioMISS). Presentation runs 10–11 a.m. in HSLIC, room 228. Everyone is invited to attend.

## Espresso Cafe Extends Its Hours

February 4, 2016

Now you have until 5 p.m. on weekdays to grab that extra shot of caffeine. The Espresso Café, located on the lower level of the Domenici Center's west building (below the Medical–Legal Bookstore), has extended its afternoon hours on a trial basis. Now it is open from 7 a.m. until 5 p.m. Previously, it closed at 1 p.m.

# Wiley and SAGE Publications and Springer Protocols Now Available at HSLIC

February 10, 2016

HSLIC has added subscriptions to approximately 600 new journals from the Wiley Online Library and SAGE through a collaborative effort with UNM University Libraries. New titles include *Statistics in Medicine*, *Journal of Hospital Medicine* and *Prenatal Diagnosis*. The [new journals](#) can be accessed through the library's online catalog.

HSLIC also recently acquired Springer Protocols, an online database of laboratory protocols in the biomedical and life sciences. To use Springer Protocols, go to the library's home page, click on the Database tab in the search box, then on "S" and then on the "Springer Protocols" link.

If you have any questions about these new resources, please contact [Karen McElfresh](#) or [Jake Nash](#).

## Library Newsletter Now Posted Online

February 25, 2016



The January-February issue of our bimonthly newsletter is now available. In [this issue of adobe medicus](#), you will learn about the new Shakespeare exhibit in the Domenici Center, an update on the new classroom being built in the library, UNM's switch from LoboVault to Digital Commons, the new biography that Reg Strickland, MD, professor emeritus, just published and more.

# Shakespeare Exhibit to Be Displayed Through Friday, March 18th in Domenici Center

February 26, 2016



A traveling exhibit featuring William Shakespeare will be displayed in the Domenici Center Lobby Auditorium through Friday, March 18th. The building is open on weekdays from 8 a.m. until 6 p.m.

“And There’s the Humor of It: Shakespeare and the Four Humors” is a traveling exhibit from the National Library of Medicine. It explores the language of the four humors that bred the core passions of anger, grief, hope and fear — the emotions conveyed so powerfully in William Shakespeare’s (1564–1616) comedies and tragedies.

Shakespeare understood human personality in the terms available to his age — those of the now-discarded theory of the four bodily humors. The theory was passed on from the ancient philosophers of Aristotle, Hippocrates and Galen and were organized around the four elements of earth, water, air and fire. The humors were thought to define people’s physical and mental health and to determine their personalities. Illness was defined as an imbalance of one or more of the humors, so the goal of treatment for disease was to restore balance.

Shakespeare’s audiences were presented with plays depicting the full range of human behaviors and character types, from vengefulness to the choleric old age to maidenly melancholy. This exhibit explores these qualities through Shakespeare’s “Taming of the Shrew,” “Hamlet” and “Merchant of Venice,” as well as a modern interpretation of the humors in contemporary medicine.

# March 3rd Lecture Featuring Gil Gonzales Has Been Canceled

March 1, 2016

The March 3rd lecture about regional networking that was to be given by Gil Gonzales, UNM CIO, has been canceled. We hope to reschedule this Biomedical Informatics Seminar Series (BioMISS) lecture for a future date.

# Learn About the New Mexico Health Information Exchange on Thursday, March 17th

March 1, 2016



Thomas D. East, PhD, an adjunct faculty member at HSLIC, will share an overview of the New Mexico Health Information Exchange on Thursday, March 17th. East is the CEO and CIO of LCF Research, a New Mexico nonprofit organization with a community board, dba NM Health Information Collaborative (NMHIC).

The organization provides a Statewide Health Information Exchange (HIE) powered by Orion Health, allowing health care professionals quick access to patient history to improve the quality, safety and efficiency of health care delivery across the state. NMHIC HIE participants include 26 hospitals, 13 provider groups, NM Medicaid and commercial payer organizations, three laboratories, one statewide diagnostic imaging organization and public health. East will review the technological infrastructure, application functionality, privacy and security issues, successes and challenges in adoption and the potential for secondary data use in analytics.

The presentation runs 10-11 a.m. in room 228 of the library. Everyone is invited to attend.



# March 9th Viewing of the Magic to Medicine Film Has Been Canceled

March 7, 2016

A film that HSLIC had scheduled to show this Wednesday, March 9th, has been canceled. "Magic to Medicine," which examines our understanding of blood, is no longer available, so we do not anticipate rescheduling the viewing. We apologize for the cancellation.

# Unified Medical Language System the Topic of Lecture at Library on Thursday, April 7th

March 19, 2016



[Stuart Nelson, MD](#), a visiting professor for HSLIC and the UNM Department of Internal Medicine, will discuss the

Unified Medical Language System (UMLS) on Thursday, April 7th.

The UMLS has been a major research and development project of the National Library of Medicine since 1986.

Envisioned as a means of understanding computerized versions of medical terminologies, its products include a very large metathesaurus, a categorization scheme ("semantic network") for the terms and a number of natural-language processing tools.

Nelson will describe these products from the point of view of one who participated in their creation and evolution. He will also discuss a few particularly noteworthy uses of the UMLS.

Presentation runs 10–11 a.m. in room 228 of the library. Everyone is invited to attend.

# UNM to Switch from LoboVault to Digital Commons

March 22, 2016



All of the material that is currently in the UNM institutional repository, LoboVault, will be migrated to a new platform, BePress Digital Commons, in 2016.

The new platform offers some exciting features that make the content within the repository more findable via Google and keep better track of usage. Digital Commons is a suite of tools and services that enables institutions to manage, display, and publish scholarship to the web in a beautiful, highly visible online showcase.

Other enhancements over our current platform include author pages that can be linked to VIVO, a conference proceedings module and a journal/newsletter module. What this means is better visibility and a more competitive indexing structure on the open web for content that's in the repository while simultaneously offering a more robust organizational system for librarians to make navigation of the repository more intuitive. Finally, with better metrics and reporting functionality, the repository offers the opportunity to better track impact with usage reports and altmetrics plugins.

Watch for further updates. Questions? Contact [Jacob Nash](#).

## Free Book Scanner Available on 3rd Floor

March 22, 2016

HSLIC recently installed a book scanner on the 3<sup>rd</sup> floor adjacent to the bound journals. With one click, you can make copies and share journal articles with others easily.

The scanner allows you to scan data tables in a specific format, import them into Excel or other statistical software programs and manipulate them for analysis.

# Now Available at HSLIC: 600 New Journals from Wiley and Sage

March 28, 2016

HSLIC has added subscriptions to approximately 600 new journals from Wiley and Sage through a collaborative effort with UNM University Libraries. New titles include Statistics in Medicine, Journal of Hospital Medicine and Prenatal

Diagnosis. Check the [full list of new titles](#) to see if any are relevant to your area of interest.

HSLIC also recently acquired Springer Protocols, an online database of laboratory protocols in the biomedical and life sciences. To use Springer Protocols go to the library's homepage, click on the Database tab in the search box, and then click on "S," then on the "Springer Protocols" link.

If you have questions about these new resources, please contact [Karen McElfresh](#) or [Jake Nash](#).

## Rita Snyder to Discuss Clinical Work-Flow Process Redesign on Thursday, April 21st

March 26, 2016



On Thursday, April 21<sup>st</sup>, Rita Snyder, PhD, RN, will discuss methodological challenges with the capture of clinical work-flow data. Snyder's research team is addressing the application of agent-based computer simulation as a risk-reduction approach for redesign of the medication administration work-flow process.

She will describe key challenges associated with clinical work-flow process redesign and discuss the role of an interdisciplinary team in the successful implementation of clinical process redesign solutions.

The presentation runs from 10 to 11 a.m. in room 228. Everyone is invited to attend. This lecture is part of our Biomedical Informatics Seminar Series (BioMISS).

# HSLIC Installs Mobile-Device Charging Station in Domenici Center Student Lounge

April 7, 2016



HSLIC has installed a new mobile-device charging station in the student lounge located at the east side of the Domenici Center. Mobile-device chargers are also located in the library on the main floor and in the third-floor Collaboratory (group study area).

Shown here charging her cell phone is Calandria Argo, a member of the class of '17 in the UNM Physician Assistant Program.

# Read the New Library Newsletter

April 18, 2016

 **UNM HEALTH SCIENCES LIBRARY and INFORMATICS CENTER**

**adobe medicus**  
BIMONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

**in this issue:**  
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Vol 19, No. 1  
March/April 2016

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**From HSLC's Executive Director**

First, the news: The groundbreaking for construction of the Diabetes Center, Phase II, has been scheduled for June 2, with completion scheduled in early July 2017. Also, we anticipate that the new 40-seat discussion room in the library's 4th floor will be ready for use on June 1.

Next, continuing the story of HSLC's history as part of its upcoming 70th anniversary. Robert Dwyer was one of the UNM School of Medicine's founding faculty members and the director of the Library of Medical Sciences, followed in 1973 by Edna Linn, who served as the director of the Medical Center Library. In 1991, I was hired as the director of the Health Sciences Center Library, which was renamed the Health Sciences Library and Informatics Center in FY2005. One of the functions I have been elected to serve as president of the Medical Library Association. Today, HSLC has 24 faculty and staff members. A recent photo of some of the HSLC team members is shown below.

**Shelly Kipp Buchanan, MA, MBA, FACS, FMLA, AASP**  
Executive Director, HSLC  
Professor, UNM School of Medicine



**Library director visits as Dr. Buchanan's mentee**



Mark Buchanan is shown with Shelly Kipp, one of the mentees she is working with this year.

In Mark, Shelly Buchanan, EdD, HSLC's Executive Director, spent time with her Association of Academic Health Sciences Librarians (AAHSL) National Library of Medicine (NLM) mentor, Shelly Kipp.

While at HSLC, Kipp met with many faculty and staff members from HSLC and the Health Sciences Center to learn about information, fundraising, research development and other topics.

*(Continued on p. 2)*

The March-April issue of our bimonthly newsletter is now available.

In [this issue of \*adobe medicus\*](#), you will learn about a change in the scheduling procedure for the Interprofessional Simulation Healthcare Center, the library's new NIH Public Access Policy LibGuide, the new mobile-device charger in the student lounge and more.

# Library Exhibit Explores the Life of James H. Steele, MD

April 25, 2016



A new exhibit featuring a rural New Mexico physician is in the display case adjacent to the New Mexico Health Historical Room (223) at HSLIC. The “James H. Steele, Frontier Doctor” exhibit explores the life of the horse-and-buggy doctor who practiced in rural New Mexico from 1909 to 1946.

James Harry Steele was born in Hamden, Ohio, on Feb. 16, 1873, to Robert and Mary Steele. He graduated from the Kentucky School of Medicine in 1900. He practiced medicine in Guysville, Ohio, for nine years before pursuing the warmer, drier climate of New Mexico to benefit his health in 1909. Steele practiced medicine in rural New Mexico for the next 37 years. He died on July 6, 1946, in Wagon Mound, N.M.

On display are items from HSLIC’s health historical collection, including many of the medical instruments and medicines Steele used in his practice.

The exhibit is available for viewing during regular library hours seven days a week.

# Lecture on May 19th to Focus on Link Between Technology and Physician Burnout

April 25, 2016



On Thursday, May 19th, [Philip Kroth, MD](#), will present results from his current study of the relationship between health information and communications technologies and physician stress, frustration and burnout.

Kroth is the director of Biomedical Informatics Research, Training and Scholarship for the Health Sciences Library and Informatics Center (HSLIC) and an associate professor for HSLIC and the UNM Department of Internal Medicine.

The presentation runs 10–11 a.m. in HSLIC, room 228. This lecture is part of the library's Biomedical Informatics Seminar Series (BioMISS), and it is our last lecture for the 2015–16 season. Everyone is invited to attend.

# Four Students Win HSLIC Awards

May 19, 2016



Four students have received 2016 HSLIC Student Awards. They were recognized recently with certificates and monetary awards at their college or school's awards ceremony. Congratulations to this year's winners!

Shown here is Tiffany Stromberg, who was presented the HSLIC Award for Excellence in Informatics in the School of Medicine. To her left is Jon Eldredge, PhD, who is HSLIC's Evidence Based and Translational Science Collaboration Coordinator.

The other award winners were as follows:

- Yousuf Qaseem, School of Medicine: HSLIC Award for Excellence in Information Seeking & Critical Appraisal
- Kristen Weglarz, College of Pharmacy: HSLIC William G. Troutman Award for Excellence in Information Retrieval, Analysis and Communication
- Melissa Scott, College of Nursing: HSLIC Award for Excellence in Information Seeking & Critical Appraisal

Every spring, library faculty members solicit nominations from Health Sciences Center faculty, preceptors and residents to recognize medical, nursing and pharmacy students who excel in various aspects of information retrieval, critical appraisal, teaching and communication, and informatics.



# New Degree Program Offers MLIS Degree at HSLIC and Online

May 24, 2016

The University of North Texas Department of Library and Information Sciences is now offering an American Library Association-accredited [degree program in New Mexico](#). You can earn your Master of Library & Information Sciences degree by participating in three two-day institutes and completing the rest of the coursework online.

The new classroom in the library will be the site for the institute portion of the program, which includes technology training, instruction in the core courses and time to socialize with colleagues and faculty.

The Fall 2016 Institute will be held Friday through Monday, September 2-5, for two of the core courses. In the spring of 2017, the institute will be held Saturday and Sunday, January 21-22, for one of the core courses.

# New 50-Seat Library Classroom Can Now Be Scheduled in EMS

May 31, 2016



A new 50-seat classroom in the library is now ready to schedule in EMS and use. Although the classroom currently contains seating for 48 people, soon another table and two chairs will be added, so the capacity will be 50.

To schedule the room for future use, visit the UNM Event Management System (<https://ems.unm.edu>) and view the calendar for HSLIC Room 428. Then send an email to [HSLICReservations@salud.unm.edu](mailto:HSLICReservations@salud.unm.edu) to request the day and time you want to use the room.

The classroom has standard HSC equipment, including an instructor PC, a document camera, iClicker functionality and lecture capture. The lecture-capture capability allows for automated live streaming and archiving of classes and events held in the space. The tables and chairs all have locking wheels, which makes them easy to rearrange. The wheels on the tables can be locked in place.

# Learn How to Use Zotero for Citation Management at Library on July 20th

June 2, 2016

# zotero

Our next [Zotero](#) training class will be held on Wednesday, July 20<sup>th</sup>, from 11 a.m. to noon in room 226 of the library. Zotero is a research tool that helps you gather, organize and analyze sources and then share the results of your research. It's the only research tool that automatically senses content in your web browser, allowing you to add it to your personal library with a single click.

In this session, you will learn how to create a free Zotero account, install the necessary software on your computer, import citations from a variety of databases, learn to use Zotero with Google Scholar and capture website information from non-academic databases or resources. The session includes a hands-on component that lets you practice skills such as creating bibliographies and in-text citations. Please pre-register in our [Zotero LibGuide](#).

# Read Our May-June Newsletter Online

June 6, 2016

 **adobe medicus**  
BIMONTHLY BULLETIN OF THE HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

**In this issue:**  
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And much more!

Vol 18 No. 1  
May/June 2016

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**From HSLIC's Executive Director**

When I joined the Health Sciences Center in 1991, the HSLIC building had only a few first-class rooms on the third floor. HSLIC leadership quickly set out to create an electronic classroom for use across the HSLIC, now retired at the time. Over the years, we have created a 12-room electronic classroom to replace the first-class and added a couple more classrooms.

However, recognizing that HSLIC faculty are among the most active nationally in terms of teaching load, we have been woefully behind in having any large space that could accommodate us to learn within HSLIC. It is very pleased to announce that the HSLIC Classroom Office has funded the construction of a 20-seat classroom (HSLIC 420). While the primary rationale for the new classroom is to replace room 2112 on the second floor of the Deenert Center's west building, it will also facilitate HSLIC faculty instruction.

I'm also pleased to announce a small portion of newly awarded space on HSLIC's third floor. The purpose of the space, predominantly responding to student feedback, is to serve as a catalyst for more collaboration, exploration and creativity. Faculty will eventually find a desk/lecture table, large screen monitor for group collaboration, "soft" chairs to create a relaxed study environment and even a rotating table. The furnishings will arrive over the next several months, as the space will be continually evolving as we incorporate new ideas. I welcome additional suggestions from students or faculty to please send me your creative thoughts on how to make this a fun space that fosters innovation.

**Shelly Shapp Buchanan, MA, MBA, FELS, FMLA, AHP**  
Executive Director, HSLIC  
Professor, UNM School of Medicine

**Health Education Building construction now under way**



On May 23, managers of the M Lot and a new construction fence were the first physical signs that construction has begun on Phase II of the Deenert Center, known as the Health Education Building.

In 2015, Steve Minton, Vice President, signed a capital outlay 4.02 that provides funding for this project. When completed in 2017, the HSLIC will have an additional 62,000 square feet of large classrooms for active learning, laboratories, simulation and student study space.

Because HSLIC manages use of the Deenert Center space, Shelly Buchanan has been coordinating with HSLIC leadership and architects at Deenert/Health Center on the project.

The group manager for the effort is Eric Johnson, who is a major project and construction manager at UNM's Office of Planning, Design & Construction. (Continued on p. 2)

The May-June issue of our bimonthly newsletter is now available. In [this issue of \*adobe medicus\*](#), you will read about construction of the new Health Education Building, the new HSLIC classroom, a study about the link between technology and physician burnout, data visualization do's and don'ts, and more.

# We Want to Hear Your Ideas for an Innovative Study Space on the Third Floor

August 10, 2016

We want to hear your ideas for how to make newly renovated space on our third floor a fun space that fosters innovation.

To respond to student feedback, we want the space to serve as a catalyst for more collaboration, exploration and creativity. Students will eventually find a chess/checker table, large-screen monitors for group collaboration, “pod” chairs to create a sheltered study incubator and even a coloring table. The furnishings will arrive over the next several months, so the space will be constantly evolving as we incorporate new ideas.

We welcome additional suggestions from students or faculty, so please send us your creative thoughts on how to make this a fun space that fosters innovation. Just click on the “Leave Feedback” tab on the main navigation bar on the HSLIC home page.

# Learn How to Use Zotero to Organize and Share Research Results on August 17th

July 20, 2016

The logo for Zotero, featuring the word "zotero" in a lowercase, sans-serif font. The letter "z" is red, and the remaining letters "otero" are black.

Our next [Zotero](#) training class will be held on Wednesday, August 17<sup>th</sup>, from 11 a.m. to noon in room 226 of the library.

Zotero is a research tool that helps you gather, organize and analyze sources and then share the results of your research. It's the only research tool that automatically senses content in your web browser, allowing you to add it to your personal library with a single click.

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Questions? Please contact Jake Nash at 272-9896 or [JLNash@salud.unm.edu](mailto:JLNash@salud.unm.edu).

# Learn About HSC Departments at Welcome Back Day on Wednesday, August 24th

August 1, 2016

Each fall, the UNM Student Activities Center hosts [Welcome Back Days](#) on the main campus and north campus. The North Campus Welcome Back Day will be held on Wednesday, August 24th, from 11:30 a.m. until 1:30 p.m. on the plaza between Fitz Hall and the Nursing & Pharmacy Building. North Campus departments and student organizations, including the library, will have information tables set up and will be on hand to answer questions. North Campus administrators will serve free watermelon and Pepsi products.

# New Issue of Library Newsletter Now Available

August 11, 2016



The July-August issue of our bimonthly newsletter is now available. In [this issue of \*adobe medicus\*](#), you will read about the recent customer satisfaction survey the library conducted throughout the Health Sciences Center, how to use ORCID to set up your digital scholarly identity, our new Biomedical Informatics Fellow and more.

# Eight Dell Laptops and Other Items Available for Checkout from Library Service Point

September 15, 2016



Need a laptop for just one class or meeting? HSLIC has eight Dell Latitude E5440 Laptops for checkout at the Service Point. They are available for four-hour checkout to UNM students, faculty and staff with an HSC badge or UNM LoboCard.

If you do not have an HSC NetID, you can get a guest username and password at the Service Point.

You also can check out iPads, headphones, a digital camera, a portable AV set with a microphone, an audio recorder, an external floppy drive, a digital timer and dry-erase marker sets.

Questions? Call the HSLIC Service Point at 272-2311.

# How Deep Learning Reveals Critical Features of a Dataset: Lecture on Thursday, Sept. 15th

September 1, 2016



Susan R. Atlas, PhD, will deliver the first Biomedical Informatics Seminar Series (BioMISS) lecture of the 2016-17 season on Thursday, Sept. 15th at the library. The title of her lecture is “Deep Learning for Drug Discovery and Personalized Medicine.” Atlas is the director of the Center for Advanced Research Computing and a research professor in the UNM Physics and Astronomy Department.

Machine learning is a set of methodologies rooted in computer science and statistics that is used to make sense of very large and complex datasets that are built on principled mathematical tools. They allow the data to speak to the researcher (and reveal underlying patterns in the data) without introducing any external preconception or bias.

One of the challenges in machine learning is to identify the critical features of a dataset that can be used in applying the mathematical model for pattern recognition. Frequently, there is considerable intrinsic noise in large datasets, especially those arising in biology or biomedicine. Deep learning is a new set of techniques that allows the dataset itself to reveal these critical features, providing insight into the intrinsic structure of the dataset, as well as improving the fidelity of standard machine-learning techniques for pattern recognition.

The lecture will be held in room 228 of the library from 10 to 11 a.m. on the 15<sup>th</sup>. Everyone is invited to attend.

# Gary Iwamoto, M.D., to Discuss Use of MPages in UNM EMR at Library on Thursday, Oct. 6th

September 6, 2016



On Thursday, Oct. 6<sup>th</sup>, [Gary Iwamoto, M.D.](#), will discuss changes in the electronic medical record (EMR) used at UNM. One change is the use of MPages, which provide a real-time snapshot of selected information, allow interaction within patient charts and accelerate physician work flow.

Dr. Iwamoto will explain how to make information easier to find, develop a work flow that helps produce the note for that patient encounter and use data from the EMR to develop individualized training plans for those who use it.

He is the director, Biomedical Informatics, Clinical & Translational Science Center; Chief Medical Information Officer, UNM Health System; and a professor in the UNM Department of Internal Medicine.

The presentation will be held from 10 to 11 a.m. in room 228 of the library. This lecture is part of the library's [Biomedical Informatics Seminar Series \(BioMISS\)](#). Everyone is invited to attend.



# HSLIC Director Discusses Tech-Related Physician Burnout in Podcast Interview

September 19, 2016

Did you know that 54 percent of physicians report at least one symptom of burnout associated with the use of technology? The greatest benefit — and the greatest burden — physicians face today is the fact that they can practice medicine from practically anywhere in the world. This 24/7 access to patient records can result in physician burnout and stress.

These are just some of the many results of a study whose principal investigator is Philip J. Kroth, MD, HSLIC's Director, Biomedical Informatics Research, Training and Scholarship. The three-year study, "Minimizing Stress, Maximizing Success from Health Information and Communications Technologies," is known as the MS-Squared study. The research is funded by a grant from the Agency for Healthcare Research and Quality (AHRQ).

In September, an interview with Kroth was featured in a podcast on [The Curbsiders website](#). He offered suggestions for preventing burnout, such as accessing patient records after hours only when there is no other choice.

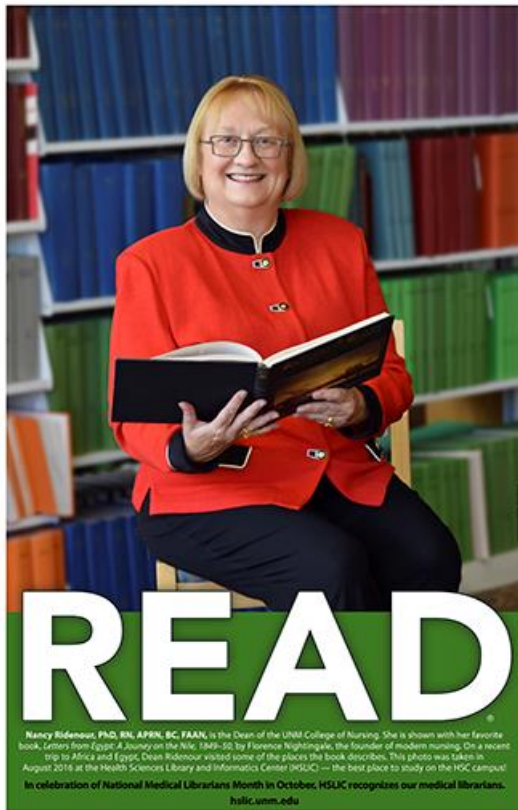
Curbsiders.com was launched in February 2016 by three board-certified internists who interview specialists in an effort to keep physicians on the cutting edge of their medical practices. The site also features a blog and a list of resources.

In the photo below, Kroth is shown making a presentation on the study's findings during a recent Biomedical Informatics Seminar Series (BioMISS) lecture.



# 2016 READ Poster Features Dean Nancy Ridenour

September 30, 2016



To celebrate National Medical Librarians Month in October, the library has created a poster featuring Nancy Ridenour, PhD, RN, APRN, BC, FAAN, and displayed it across the HSC campus. She is the dean of the UNM College of Nursing.

In the poster, Dean Ridenour is shown with one of her favorite books, *Letters from Egypt: A Journey on the Nile, 1849-1850*, by Florence Nightingale, the founder of modern nursing. On a recent trip to Africa and Egypt, Dean Ridenour visited some of the places described in the book.

We recognize and appreciate our HSLIC librarians for the valuable services they provide to the HSC community:

- Patricia Bradley, MLS, AHIP
- Holly Shipp Buchanan, MLn, MBA, EdD, FMLA, AHIP
- Karen Buntin, MSLS
- Jonathan Eldredge, PhD, MLS, AHIP

- Robyn Gleasner, MLIS
- Michelle Green, MA, MLIS
- Ingrid Hendrix, MILS, AHIP
- Karen McElfresh, MSLS, AHIP
- Tim Mey, MLIS
- Sarah Morley, PhD, MLS, AHIP
- Jacob Nash, MSLIS

The American Library Association launched the READ campaign in 1985, featuring photos of celebrities reading books, to promote literacy nationwide.

## Fifth PubMed Search for Health Literacy Month: Cultural Competency and Health Literacy

October 31, 2016



To recognize Health Literacy Month in October, the UNMH Health Literacy Office and HSLIC are partnering to offer PubMed search results on health literacy topics for health care professionals.

This week's PubMed search is on the topic of [cultural competency and health literacy](#). Previous weeks' PubMed searches were on [the importance of using plain language when working with patients](#), [using "teach-back" to reinforce patient education](#), [health literacy and patient discharge instructions](#) and [health literacy and patient readmission](#).

[Patricia Bradley](#), Native and Distance Services Librarian for HSLIC, is a member of the Health Literacy Task Force. She is collaborating with [Kathryn Anderson and Sarah Leister](#) from the UNMH Health Literacy Office to provide these searches.

Health literacy is a critical component of patient care. Individuals with limited health literacy skills are more likely to:

- Delay getting care
- Make mistakes with medication
- Be hospitalized (twice as likely)
- Use the emergency department

They are less likely to:

- Ask questions
- Follow a treatment plan
- Understand how to manage their chronic conditions

Recent definitions of health literacy frame it as multidimensional: “It includes both system demands and complexities, as well as the skills and abilities of individuals.” For these reasons, health care organizations like UNMH are increasingly attuned to incorporating health literacy strategies into daily practice.

## Philip Kroth, M.D., to Discuss His Study About Clinician Stress and Burnout at Library on Nov. 3rd

July 11, 2013



On Thursday, Nov. 3<sup>rd</sup>, [Philip Kroth, MD](#), will present some results of his focus-group study that is identifying the features of health information and communications technologies most associated with clinician stress and burnout. Dr. Kroth is HSLIC's Director, Biomedical Informatics Research, Training and Scholarship. Known as the MS-Squared study, its full name is “Minimizing Stress, Maximizing Success from Health Information and Communications Technologies.”

The talk will be held from 10 to 11 a.m. in room 228 of the library. Everyone is invited to attend. This lecture is part of the library's [Biomedical Informatics Seminar Series \(BioMISS\)](#).

# Christophe Lambert, Ph.D., to Discuss Evidence from Large-Scale Patient Record Data on Thursday, Oct. 20th

September 3, 2016



On Thursday, Oct. 20th, [Christophe Lambert, Ph.D.](#), will discuss recent efforts to derive evidence from large-scale patient record data. Dr. Lambert is an Associate Professor of Medicine at the UNM Center for Global Health, Division of Translational Informatics, Department of Internal Medicine.

He will explain how novel methods can be employed to correct for biases and confounding while performing comparative effectiveness research on treatment outcomes. These methods can be applied in both case control and time-to-event survival analysis settings. Dr. Lambert will describe a study his team recently published about 1.2 million bipolar patients. The study compared treatment outcomes over time of nine commonly prescribed bipolar therapies. He also will discuss some of the large deidentified observational patient data sources that have recently become available at the UNM Health Sciences Center.

The presentation will be held from 10 to 11 a.m. room 228 of the library. This lecture is part of the library's [Biomedical Informatics Seminar Series \(BioMISS\)](#).

# Data from 600 Cerner Client Hospitals the Focus of Nov. 3rd Lecture at Library

**October 26, 2016**

On Thursday, Nov. 3<sup>rd</sup>, Matt Sandoval, Biomedical Informatics Analyst for the UNM Clinical & Translational Science Center, will discuss [CTSC Health Facts](#). This is a locally hosted resource that comprises EHR data from more than 600 participating Cerner client hospitals and clinics in the United States and represents more than 106 million unique patients.

With this longitudinal, relational database, UNM researchers can analyze detailed sets of deidentified clinical data at the patient level. Types of data available include demographics, encounters, diagnoses, procedures, lab results, medication orders, medication administration, vital signs, microbiology, surgical cases, other clinical observations and health systems attributes.

The presentation will be held from 10 to 11 a.m. at HSLIC, room 228. This lecture is part of the library's [Biomedical Informatics Seminar Series \(BioMISS\)](#).

# September-December issue of Library Newsletter Posted Online

October 26, 2016



The September-December issue of our bimonthly newsletter is now available.

In [this issue of \*adobe medicus\*](#), you can read about the library's 2016 READ poster featuring College of Nursing Dean Nancy Ridenour, a collection of more than 150 interviews with New Mexico physicians and nurses, HSLIC's new third-floor study area and much more.

## Ingrid Hendrix Receives 2016 Friend of Nursing Award

November 1, 2016

Health Sciences Library and Informatics Center 's Nursing Services Librarian Ingrid Hendrix, MLIS, AHIP, recently received the 2016 Friend of Nursing award from the NM Center for Nursing Excellence. Of the 26 awards presented this year, Hendrix was the only non-nurse to receive an award. This year's awards banquet was held on October 29<sup>th</sup> at the Tamaya Resort and was attended by more than 750 nurses, administrators, family and friends from across the state.

# Evaluating Resting-State MEG Imaging Data Sets Focus of Dec. 1st Lecture at Library

**November 23, 2016**

Felicha Candelaria-Cook, PhD, Biomedical Informatics Fellow at the Health Sciences Library and Informatics Center (HSLIC), will give a lecture as part of HSLIC's Biomedical Informatics Seminar Series. She will discuss schizophrenia neuroimaging research at the Mind Research Network. Her talk will include what magnetoencephalography (MEG) adds to resting-state data analysis, common challenges in integrating datasets and how to develop infrastructure to share data within the MEG neuroimaging community. The lecture will take place on Thursday, December 1st, from 10 to 11 a.m. in HSLIC's 228 conference room.

# World AIDS Day and Holiday-Season Health and Safety the Focus of Subject Guide

**December 1, 2016**

December begins with World AIDS Day on the 1st. HIV and AIDS continue to affect millions. We want to bring awareness to this disease and remember those whose lives it has taken.

This month in [HSLIC's monthly observances subject guide](#), you will find tools and helpful information, local resources, safe places for testing and counseling, and information on how to work with your doctor. Also this month you will find helpful information and resources for how to stay safe and healthy this holiday season.