From HSLIC's Executive Director

Systematic reviews: The gold standard

This issue of *adobe medicus* continues to recognize the importance of the librarian’s role in systematic reviews, now considered the gold standard for conducting a comprehensive review of a specific health care topic.

The article on page 2 summarizes the April visit by an internationally recognized expert to provide follow-up training to HSLIC faculty in this area. The article on page 4 announces Ingrid Hendrix as a winner of one of the faculty publication awards for her systematic review with faculty from the Division of Occupational Therapy.

Recently, HSLIC faculty have worked with the New Mexico Department of Health (race/ethnicity data project), the Office of the Medical Investigator (opiate deaths), faculty from Emergency Medicine/Neurosurgery (brain trauma) and faculty from Internal Medicine (recurrent venous thromboembolism) on systematic reviews. We welcome exploring other partnerships that use a systematic review methodology.

**Holly Shipp Buchanan, MLn, MBA, EdD, FMLA, AHIP**
CIO, Administration and Academic Systems
Executive Director, HSLIC
Professor, School of Medicine

Dr. Philip Kroth coordinates Grand Rounds lecture series

In April and May, the Department of Internal Medicine’s Grand Rounds held a lecture series titled “Current Issues in Health Information Technology.” The series was coordinated by Philip Kroth, MD, MS, UNM’s Director, Biomedical Informatics Research, Training and Scholarship. He serves as an Associate Chief Medical Information Officer for the UNM Hospitals and is an Associate Professor in the UNM School of Medicine.

Dr. Kroth delivered the second lecture in the series, titled “Electronic Health Records: A Summary of the Evidence.” The other three lectures were given by the following Health Information Technology experts:

**Dr. Philip Kroth of UNM and Dr. Joan Ash of Oregon Health & Science University** delivered lectures on Health Information Technology issues in April and May.

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Dr. Ann McKibbon makes systematic review presentation

At a recent BioMISS seminar, Dr. Ann McKibbon, BSc, MLS, PhD, Associate Professor of Clinical Epidemiology & Biostatistics at McMaster University, presented information about systematic reviews. As we reported in the last issue of *adobe medicus*, a systematic review is a document that provides a comprehensive review of all relevant studies on a particular topic or question.

The Agency for Healthcare Research and Quality (AHRQ) contracted Dr. McKibbon’s team to complete a systematic review on the effectiveness of medication management information technology and its components. The review included searches of 11 databases, took almost two years, cost $450,000 and resulted in 87 randomized control trials to review.

While at HSLIC, Dr. McKibbon met with HSLIC librarians and discussed various types of systematic and other reviews. Several HSLIC librarians have worked with researchers on systematic reviews, from the formulation of a searchable question all the way through publication. If you are interested in HSLIC’s systematic review service, contact your departmental Envoy or contact Gale Hannigan at ghannigan@salud.unm.edu.

For more information about systematic reviews—what they are and how they are done—check out the Systematic Review Library Guide at [http://libguides.health.unm.edu/content.php?pid=235801](http://libguides.health.unm.edu/content.php?pid=235801).

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- **Joan Ash, PhD, MLS, MS, MBA**, Professor and Vice Chair, Department of Medical Informatics and Clinical Epidemiology, School of Medicine, Oregon Health & Science University (OHSU), Portland, Oregon, “Addressing the Unintended Consequences and Safety Risks of Health Information Systems”

- **Jeff Blair, MBA**, Director of Health Informatics, LCF Research, Albuquerque, NM, “New Mexico Health Information Collaborative (NMHIC), the State’s Health Information Exchange (HIE) Network”

- **Gary Iwamoto, MD**, Associate Professor of Medicine in UNM’s Division of Pulmonary/Critical Care and Chief Medical Information Officer for UNM Hospitals, “Meeting Meaningful Use and Other Quality Measures Using Electronic Health Records (How ARRA/HITECH, PPACA and MU Affect Us)"

The science of biomedical informatics is the study of how information is used in the bioscience and health care fields. Biomedical informaticians study how to improve the design of electronic health records (EHR) to improve the quality of health care and manage its cost.

While there is a great deal in the biomedical literature documenting the benefits of using Health Information Technology (HIT) at the randomized-controlled trial and systematic-review level, many areas are still only at the “expert opinion” level. In this lecture series, these four experts examined various aspects of adopting and using HIT.

For more information about informatics and its important role at HSLIC, contact Dr. Philip Kroth at PKroth@salud.unm.edu or (505) 272-6937.
HSLIC presents awards to Medicine, Nursing, Pharmacy students

Each January, HSLIC solicits nominations from School of Medicine, College of Nursing and College of Pharmacy faculty for its student awards. Details about the awards and the nomination process are available at http://hsc.unm.edu/library/about-hslic/awards1/awards.html. This year, five exemplary students received HSLIC awards.

School of Medicine

The Award for Excellence in Information Seeking & Critical Appraisal was presented to second-year student Joshua Sheak, and the Award for Excellence in Teaching Service was presented to graduating student Ryan “Dutch” Berry for being a role model in teaching patients or other students.

College of Nursing

Slany Shine and Erin Weber both received the Award for Excellence in Information Seeking and Critical Appraisal for their paper titled “Evaluating Combination Antiemetic Treatment.” This award is presented each year to a graduating undergraduate senior nursing student or students for an outstanding research paper.

College of Pharmacy

HSLIC presented an annual student award to a fourth-year PharmD student for best demonstrating skills in using information resources to retrieve and critically evaluate information and the ability to integrate and communicate information in a professional environment. This year’s winner, Alexandra Scrymgeour, was nominated by Pharmacy Practice faculty for application of critical thinking and communication skills in the New Mexico Poison Control call center and for her superior literature-search skills.
Awards presented to HSLIC staff

At the 14th annual Employee Recognition Celebration on April 25, HSLIC employees who demonstrated outstanding performance throughout the previous year were recognized and presented with certificates.

HSLIC’s Executive Director, Dr. Holly Buchanan, and the Dean of the College of Pharmacy, Dr. Lynda Welage, made the presentations. Three HSLIC employees received certificates and monetary awards after being nominated by peers or supervisors and winning the award in each of their categories:

- Aaron Douglas, Outstanding Customer Service
- Cory Meyer, MLS, Outstanding Performance
- Kevin Wiley, MS, Outstanding Process Improvement

Two employees were recognized for completing a degree or certification. Within the past year, Antoinette Martinez, MACCT, completed the UNM Management Academy, and Jonathan Sibray, MBA, completed his Master of Business Administration degree at UNM. Two employees—Jason Bengtson, MLIS AHIP, and Ingrid Hendrix, MILS, AHIP—were recognized for major publications. Nine employees were recognized for five, 10, 15 or 20 years of service to UNM.

Joining Hands Exhibit Travels to UNM

The “Joining Hands” exhibit, which HSLIC showcased in April and May, features photographs taken as part of a community strengthening project in Albuquerque’s Alvarado Gardens neighborhood. HSLIC also hosted an opening reception and a panel discussion titled “Building Healthier Communities.”

Almost 70 people attended the opening reception to welcome the “Joining Hands” exhibit to UNM’s Domenici Center.

The three HSLIC employees who won monetary awards are Aaron Douglas (top), Cory Meyer and Kevin Wiley. Presenting the awards are Dr. Holly Buchanan (l) and Dr. Lynda Welage.

HSC website ranked 10th nationally

According to a study reported recently in the Journal of Healthcare Management, the Health Sciences Center website was identified as the 10th best overall hospital/health system website in the United States.

At HSLIC’s 2012 Employee Awards Celebration, systems and programming manager Kevin Wiley (pictured above) was presented with the award for Outstanding Process Improvement for his work on developing the website.
TEDMED 2012 lecture series is simulcast at UNM

In April, UNM’s faculty, staff and students had front-row seats in the Domenici Center for the world-class TEDMED 2012 lecture series, which was broadcast live from The Kennedy Center in Washington, D.C., and brought to UNM via simulcast. The American Association of Medical Colleges (AAMC) made the live simulcast available to America’s medical schools and teaching hospitals. Staff members from HSLIC and from UNM’s Teacher & Educational Development (TED) coordinated the event.

The audience members in Washington paid almost $5,000 each to attend TEDMED 2012, but UNM’s audience got to hear the lectures for free. The lecture series focuses on medical innovation and the future of health care. Interactive sessions featured global leaders in science, research, technology, academia, business, government and the arts. Among the 77 speakers were Francis Collins, Director of the National Institutes of Health; Thomas Frieden, Director of The Centers for Disease Control; and Katie Couric, co-founder of Stand Up to Cancer and Special Correspondent for ABC News.

“These sessions were phenomenal,” noted SOM TED Director Deana Richter, who co-coordinated the event. “Those who attended were deeply affected and inspired by the presentations. Many of the innovative ideas presented during the series are directly applicable to our work here in health professions education and health care.” Sarah Morley, the HSLIC faculty librarian who co-coordinated the event with Deana, said the collaborative effort of staff from both departments ensured the success of this event. “We plan to bring the simulcast to UNM again next year,” she said. “And we will be posting video clips from this year’s TEDMED conference online to show just how compelling these world-class speakers are.”

TEDMED 2013 will be held April 16–19, 2013. See more information at www.tedmed.com.

HSLIC receives mini-grant

HSLIC has received a $4,500 HSC Vision 2020/NM Cares mini-grant. The money will be used to work with staff from the Department of Family and Community Medicine’s RIOS Net program to develop information needs assessment questions and to create a portal to information resources. This will help HSLIC librarians pilot a health information intervention study and learn more about the health information needs of practitioners who are not affiliated with UNM.
Moving in/moving up

Louis Padilla fills HSLIC’s Facilities Manager role

HSLIC has a new Facilities Services Manager. Louis Padilla began working at HSLIC in April and is responsible for managing building maintenance operations for several facilities totaling more than 170,000 square feet. Louis also oversees furniture and equipment inventory, telecommunications devices and services, custodial duties, safety, facility security (video capture, keys and badges) and construction. This position is critical in the daily operation of all HSLIC facilities.

Before joining HSLIC, Louis was a Facilities Technician at UNM’s Physical Plant Department. Prior to that, he built high-end homes in the Albuquerque area as the Project Manager for a local contracting company. For 10 years, he was also Manufacturing Manager for Intel. He has a B.A. degree from the University of Albuquerque.

Cathy Brandenburg returns to HSLIC

Cathy Brandenburg has returned to work at HSLIC as the Unit Administrator 2. Cathy works in the Business Services unit helping Administration with day-to-day operations. She also helps HSLIC faculty with School of Medicine and Health Sciences Center requirements and reporting, and she will be processing all HR-related actions for both faculty and staff.

Recently, Cathy moved from Taos, where she helped a start-up company with marketing and served as Team Coordinator for an accounting firm and trust company. She previously worked at UNM in High Performance Computing, Obstetrics and Gynecology, and Cardiothoracic Surgery and at HSLIC. She earned her undergraduate degree in creative writing at Eastern New Mexico University, and she completed her master’s degree in anthropology, focusing on archaeology, at UNM.

Dr. Jon Eldredge wins teaching award

HSLIC Associate Professor Jon Eldredge, MLS, PhD, received a 2012 Hippo Award for teaching excellence at an April 20th ceremony hosted by second-year medical students, who produced a humorous video titled “Jon Eldredge, EBM Master” that portrayed an imaginary homelife conversation between Dr. Eldredge and his wife. The video can be accessed on YouTube at http://www.youtube.com/watch?v=daQFsHB768s&feature=youtube.

Dr. Eldredge, who co-directs the Evidence-Based Practice course, said, “Receiving a Hippo Award represents a treasured lifetime experience.”
HSLIC faculty members publish and present papers

The following is a sampling of some of the recent scholarly output of HSLIC faculty.

**Jon Eldredge, PhD**, and other members of the UNM School of Medicine’s Tutorial Steering Committee presented their work on a new rubric to measure student performance at the Western Group on Educational Affairs (AAMC/WGEA) Conference in March in Asilomar, CA.1 Dr. Eldredge also writes a quarterly column in *Hypothesis*, the journal of the research section of the Medical Library Association. In his most recent column, he explores misconceptions about creativity as we age.2 In the same issue, Dr. Eldredge co-wrote an editorial that maps the future directions for the research journal.3

**Ingrid Hendrix, MILS, AHIP**, published a chapter in a new book titled *Concepts for Nursing Practice*. Ms. Hendrix was one of several subject-matter experts who contributed to this book on 53 of the most important concepts of nursing practice.4


**Dale C. Alverson, MD**, Professor Emeritus of Pediatrics and Regents’ Professor, has given six invited educational lectures and presentations around the globe in 2012. Dr. Alverson is also the Medical Director, Center for Telehealth and Cybermedicine Research, for UNM’s Health Sciences Center, and he has a Secondary Appointment as a Professor in the Health Sciences Library and Informatics Center. The talks he has given so far in 2012 are as follows: (1) Alverson DC. Healthcare in a perfect storm: A time for telemedicine and Health Information Technology. Health Integrated Summit: Innovating at the Crossroads of Health Care Reform, Savannah, GA, March 21, 2012; (2) Alverson DC. A brave new world: Using telehealth and HIT as part of healthcare transformation. Health Resources and Services Administration Office of Rural Health Policy. Office for the Advancement of Telehealth 17th Annual Grantee Meeting, Washington, DC, March 28–30, 2012; (3) Alverson DC. Telehealth, the basics: Creating and building your program. Children of Chernobyl Relief and Development Fund, International Conference on Telemedicine: Connecting Ukraine to the Global Medical Network, Kyiv, Ukraine, April 5, 2012; (4) Alverson DC. Telehealth and meaningful use: Making a difference. Children of Chernobyl Relief and Development Fund, International Conference on Telemedicine: Connecting Ukraine to the Global Medical Network, Kyiv, Ukraine, April 5, 2012; (5) Alverson DC. A brave new world: The future of telehealth and international opportunities. Children of Chernobyl Relief and Development Fund, International Conference on Telemedicine: Connecting Ukraine to the Global Medical Network, Kyiv, Ukraine, April 6, 2012; and (6) Alverson DC. Healthcare in a perfect storm: A time for telemedicine & Health Information Technology, University of New Mexico Communications and Journalism, BA/MD Course, Albuquerque, NM, April 12, 2012.
HSLIC librarians volunteer at Bataan Memorial Death March medical tents

HSLIC faculty Brian Bunnett and Dick Carr provided logistical support for medical tents at the 23rd Annual Bataan Memorial Death March marathon walk/run, held March 25 at White Sands Missile Range. The event coincided with the 70th anniversary of the Bataan Death March.

The event features a challenging march through the high desert terrain of White Sands Missile Range, conducted in honor of the heroic service members who defended the Philippine Islands during World War II, sacrificing their freedom, health and, in many cases, their lives. Thousands of American and Filipino service members surrendered to Japanese forces and suffered the 80-mile march in April 1942, during which many died.

More than 6,700 runners and walkers took part in the marathon, which was sponsored by the Veterans of Foreign Wars of the United States (VFW). Many took more than 10 hours to complete the grueling course.

Most of the living Bataan Death March survivors were present at the opening and closing ceremonies. One of the survivors, 94-year-old Ben Skardon, walked 8.5 miles of the 26.2-mile route.

Brian and Dick’s involvement with the march stems from their membership in the New Mexico Medical Reserve Corps (MRC), which is one outcome of their participation in a National Library of Medicine (NLM) grant designed to promote use of NLM disaster-information resources.