

HSLI 2017 Conference

Posters



1. **EBP Huddles: examining current nursing literature**
2. **The National Library of Medicine's Strategic Plan: An Overview of the Proposed Revisions and Their Potential Impact on Illinois Health Sciences and Medical Libraries**
3. **Get It Now Usage Patterns of the Department of Nursing**
4. **Rural Information Connection: an iPad Mini Leading Program to Rural Student Physicians**
5. **Collaborating Within the Library: Bringing History and Impact to the Forefront**
6. **Medical Bookplates (Ex Libris) Continue to Fascinate**
7. **Data Fluency: Preparing Nursing Students to Address Health Problems Using Data**
8. **Library Guides on Disabilities: Building a Robust Resource for All**
9. **Show Me Your Tattoo: Creating a Successful Exhibit Around Veteran Narratives**
10. **A Brief Evaluation of Ankylosing Spondylitis Websites Using the DISCERN Instrument**

1.

EBP Huddles: examining current nursing literature

Frances Drone-Silvers, Library; Pamela Bigler, Chief Nursing Officer; Lori VanWingerden, Research Nurse Specialist - Carle Hospital

Abstract

Evidence-based practice (EBP) is a continuously growing part of the nursing culture at Carle, a Magnet designated facility. Although nursing journal clubs have occurred at times within the Carle organization, they have not been hard-wired into the professional nursing activities throughout the organization. Evidence suggests that journal clubs are an important part of an evidence-based nursing culture - promoting examination, discussion, and application of evidence found in professional literature. The nursing strategic plan at Carle includes a goal to develop the level of engagement in professional nursing literature. "EBP Huddle" was suggested as an updated title for this clinically focused activity among nursing colleagues. This is an ongoing project with collaboration from the Chief Nursing Officer, the Stephens Family Research Institute at Carle and the Library.

2.

The National Library of Medicine's Strategic Plan: An Overview of the Proposed Revisions and Their Potential Impact on Illinois Health Sciences and Medical Libraries

Eric Edwards, Interlibrary Loan Librarian - Illinois State Library

Abstract

The National Library of Medicine is undertaking the first major revisions of its strategic plan in more than a decade. The initiative, under the guidance of new NLM Director Dr. Patricia Flatley Brennan, intends to update the NLM's goals and the strategies to achieve them, particularly as those goals relate to the changing needs of health sciences and medical librarians and the groups they serve. The Planning Committee has identified four major themes, reflecting the most important issues facing medical and health sciences librarianship in 2017, that it plans to address in the revisions. These themes, all revolving around the role that the NLM can play in strengthening the profession, are advancing data science, open science, and biomedical informatics; advancing biomedical discovery and translational science; supporting the public's health: clinical systems, public health systems and services, and personal health; and building collections to support discovery and health in the 21st century. The Committee will also address a number of minor themes—including partnerships, user engagement and educational outreach, and health disparities—that will likely shape health sciences and medical librarianship in the coming years.

This poster session will give an overview of the current NLM strategic plan and the main areas of focus for revisions. It will include insights from Illinois health sciences and medical librarians on which of the proposed revisions would likely have the most significant impact on Illinois libraries, particularly in helping those libraries meet their missions and serve their user groups in a time of change and uncertainty. The session fits the Health Science Librarians of Illinois 2017 Conference's theme of "The Times are Changing" by focusing on how the NLM is adapting its strategic plan to reflect and accommodate the momentous changes and challenges facing the profession.

3.

Get It Now Usage Patterns of the Department of Nursing

Megan A. Jaskowiak, Science/Health Sciences Librarian - Bradley University, Cullom-Davis Library

Abstract

In 2016, Bradley University added online graduate nursing degrees. Unmediated Get It Now was implemented in 2012, and previous research showed that the Department of Nursing was among the departments that used this service the most. An increase in the usage of the service began in the summer of 2016. This research examines the change in usage with the addition of the new programs. It will include but not limited to the usage by group type (faculty, undergraduate, and graduate), most

requested journal titles and most common age of article. Get It Now has only been available since 2011, so very few multiple year studies have been completed.

4.

Rural Information Connection: an iPad Mini Lending Program to Rural Student Physicians

Emily M. Johnson, MLIS; Carmen Howard, MSLS - Library of the Health Sciences Peoria, UIC Library, University of Illinois at Chicago

Abstract

Objectives: To determine the value of supplying medical students enrolled in a rural student physician longitudinal curriculum rotation with iPad minis that were pre-loaded with high-quality mobile health apps and to increase access to and awareness of mobile health information resources for clinical care in a rural environment.

Methods: Rural student physicians were loaned the iPad mini for a seven-month long rural medicine rotation. A mixed-methods evaluation included a pre/post surveys and structured learning journal prompts (SLJs). To analyze the success of this program, pre- and post-surveys were implemented at the beginning and end of the rotation using the validated Technology Acceptance Model (TAM) instrument. The students were asked to participate in SLJs prompts sent to them every three weeks during their rural placement, allowing the investigators to gain insight of the use of the resources and the iPad device. Thematic coding and analysis of the SLJs were carried out by two reviewers to identify resource use, task performance, and participant reflection.

Results: Nine students enrolled in the program. The majority of students reported using the device either daily or several times a week. Data gathered using the thematic coding of the SLJs and pre- and post-surveys show a consistent use of the device on the rural rotation for answering clinical questions, review background information, and studying for examinations. The resources or clinical information tools reported by the students prior to the rural rotation were used during the rotation and several students reported exploration of new resources. Participants described opinions on the program, which allowed the investigators to modify for new enrollees.

Conclusion: The assessment shows the information-seeking behavior in a rural environment and acceptance of new technology into students' workflow. With use of the iPad minis and resources, the students were able to access essential clinical information and test prep material, adding to their educational experience within their rural training.

5.

Collaborating Within the Library: Bringing History and Impact to the Forefront

Ramune K. Kubilius, Collection Development / Special Projects Librarian; Karen Gutzman, Impact and Evaluation Librarian; Corinne Miller, Clinical Informationist - Northwestern University, Galter Health Sciences Library, Feinberg School of Medicine

Abstract

In library literature, one can often encounter examples of collaborations, particularly with partners outside of the library. Collaboration is a common element of organizational life and can prove to be useful as new services evolve or there is a desire to promote existing resources or services. Groups of library colleagues can come together in various ways on short term projects with results that can include articles and postings in various institutional news formats and websites, physical displays, presentations, and events. This poster will illustrate some examples of projects that brought together librarians from different library departments, service cores, and working groups, providing them with opportunities to collaborate, utilizing their interests, skills, and expertise. It will highlight some of the target areas they chose to address, and the elements that helped move the projects along. The resulting projects accomplished through such collaborations highlighted medical school faculty members and alums' accomplishments and legacy through the impact of their publications and their relevance to the present day.

6.

Medical Bookplates (Ex Libris) Continue to Fascinate

Ramune K. Kubilius, Collection Development / Special Projects Librarian - Northwestern University, Galter Health Sciences Library, Feinberg School of Medicine

Abstract

Library staffs, be they solo, collection development /management or other, often scrutinize print books for weeding (downsizing) purposes and when reviewing donations. A library's criteria guide what to keep: books' potential (not necessarily "rare book") value - in the discipline or to the institution, significant local authorship, or importance in filling a collection niche, etc. Bookplates, when present, can provide clues about provenance (history of ownership). A "Books" section Huffington Post article on April 2, 2014 mentioned other attractions of bookplates (ex libris): "...one of the most bookish literary accessories" and "At its most basic, a bookplate is a slip of paper bearing the name of the book's owner; at its most grand, it may be a veritable work of art as well..." Interest in library and individuals' bookplates in libraries is evidenced by books and articles written through the years, and more recently, by digitized bookplates as deposits into institutional repositories. This poster will provide examples of individual owners' 20th century bookplates from a library's collections that are of interest because of medical themes, the individuals' ties to the medical school, or other reasons. In an increasingly online world, the ex libris era may be fading or evolving, but the world of bookplates continues to be interesting to explore, research, appreciate, and value.

7.

Data Fluency: Preparing Nursing Students to Address Health Problems Using Data

Marielle McNeal Head of Teaching and Learning Services Assistant Professor of Information Literacy - Brandel Library, North Park University

Abstract:

Healthcare professionals depend heavily on data to predict epidemics, develop interventions, avoid preventable deaths, provide quality care, and to make informed decisions. Data is also increasingly used to help health professionals to play an active role in influencing health policy and legislation. In order to prepare future health care professionals to enter a workforce that is increasingly reliant on data, it's imperative that librarians and classroom faculty collaborate to teach data fluency knowledge and skills.

At North Park University, data fluency is integrated into the nursing curriculum and is taught in collaboration with the library's information literacy program. At the undergraduate and graduate level, nursing students are introduced to basic data fluency skills like locating data, understanding data availability, evaluating sources of data, interpreting data, and using data to answer real world health-related issues. Through courses like Community Health Nursing (NURS 4500) and Population Based Health Care (NURS 5020) students learn how to apply these skills to real-world data fluency related assignments. Both courses require students to assess the health issues and disparities of Chicago neighborhoods and surrounding community areas.

This poster session will explore the role of data fluency in information literacy instruction for future health care professionals. The presenter will highlight various tools, resources, in-class activities, and assignments that can be used to teach data fluency skills and knowledge. The presenter will engage in conversations with attendees about the role of librarians in ensuring that future healthcare professionals are equipped with the knowledge and skills to address real world health problems and disparities using reliable data.

8.

Library Guides on Disabilities: Building a Robust Resource for All

JJ Pionke, Applied Health Sciences Librarian - University of Illinois at Urbana-Champaign; Jaena Manson, Outreach and Instruction Librarian - University of Houston-Victoria

Abstract

This poster highlights the development of over 20 LibGuides about disabilities, disability theory, and assistive technologies. Discussed are accessibility accommodations made to the guides as well as outreach and critical response. This project was made possible through the generous support of the American Library Association's Carnegie Whitney Grant.

9.

Show Me Your Tattoo: Creating a Successful Exhibit Around Veteran Narratives

JJ Pionke, Applied Health Sciences Librarian - University of Illinois at Urbana-Champaign

Abstract

This poster will discuss the development of the Symbols of Service exhibit including working in collaboration with the director of the veteran center, interviewing veterans about their tattoos, and letting the narratives speak for themselves in terms of exhibit development and launch. The highlighted narratives in the exhibit covered a wide range of experience including disability, mental health, and reintegration into non-military society.

10.

A Brief Evaluation of Ankylosing Spondylitis Websites Using the DISCERN Instrument

Deborah Rhue, *MLIS*, Reference Librarian - OSF HealthCare Saint Francis Medical Center Library and Resource Center & Caterpillar Family Resource Center

Abstract:

The purpose of this project was to assess the quality of consumer health information on the Internet for individuals seeking to learn about ankylosing spondylitis. Websites were evaluated using the 16-question DISCERN instrument--an easy-to-use assessment tool developed to evaluate the quality of publically available online health information. Additionally, websites which were found to contain quality and reliable information, were checked to see if they contained the HON label, indicating that the site had been certified by the Health on the Net Foundation.

In order to replicate common consumer health searching behavior, the search was conducted using Google as the search engine and limiting the search to obvious keywords. Additionally, since most consumers limit their resources to those found on the first page or two of the search results, only the first 20 eligible websites in the result list were evaluated. Websites excluded in the evaluation were sites which Google labelled as advertisements or were proprietarily-sponsored. Notations were made on the search experience as a poor search experience can be a barrier to finding quality information. This project was intended to serve as an initial exploration of the quality of consumer health information on the Internet and as an examination of barriers consumers would obtain if they were an average person seeking health information on the Internet about ankylosing spondylitis. Additional research in this area would be beneficial.