

2014 – 2015 Annual Report MEDICAL LIBRARY



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Staff News



Nancy Bulgarelli, Founding Director of the Medical Library, was named Interim Dean of University Libraries effective July 2014 until the position of Dean is filled. She will also continue in her role as Director of the Medical Library.

Many thanks to Keith Engwall, Misa Mi and Stephanie Swanberg who took on additional workloads, covering her course liaison responsibilities.



Mitchell Roe joined the team on September 15, 2014 as Medical Library Technology Specialist. In this role, he works to develop and improve the medical library's server technology and web presence. Before coming to OUWB, he developed custom solutions for updating and supporting Kresge Library's desktop computer and server systems. He is currently pursuing his Bachelor of Science degree in Information Technology here at Oakland University.

Congratulations to **Dr. Misa Mi** who was the recipient of the prestigious 2015 MLA Research, Development and Demonstration Project Grant. Dr. Mi was recognized for her work at the Awards Luncheon at the Medical Library Association's Annual Meeting in Austin, Texas, on May 18th.

Instruction & Course Development

STUDENTS

NEW STUDENT ORIENTATION Due to a campus-wide power outage, the Medical Library hosted a very informal orientation session with the new M1 class which showcased photos from the Medical Library space renovation (as opposed to a physical tour) and provided brief demonstrations of the website as power permitted. Because students were not able to see the library in person during orientation, we hosted a grand opening reception on August 27. Over 70 M1 and M2 students attended along with many faculty and staff.

M1 CAPSTONE COURSE The M1 Capstone course underwent another major revision this year by the two new co-course directors. Information Mastery content was significantly re-integrated into the course with instruction increasing from 3 sessions totaling 3 hours of instruction in 2013/2014 to 8 sessions totaling about 9 hours of instruction in 2014/2015. Four new sessions were introduced to the course, and one existing session was taken over by library faculty. The sessions are outlined in Table 1. Course and session objectives, teaching methodologies, learning activities, and assessments for each session were revisited and updated. Each session combined didactic lecture, demonstration, and active learning activities aimed at developing skills in the selection, searching, and basic evaluation of medical information resources.

Table 1: Information Mastery Sessions in the M1 Capstone Curriculum

DATE	TITLE	INSTRUCTOR
August 18, 2014	Researching Potential Mentors*	Stephanie Swanberg
September 15, 2014	Introduction to Systematic Reviews*	Dr. Misa Mi
September 22, 2014	Introduction to Literature Searching	Dr. Misa Mi
October 20, 2014	Managing the Literature for your Capstone Project	Stephanie Swanberg with Nancy Bulgarelli, Keith Engwall, & Dr. Misa Mi as lab facilitators
October 27, 2014	Systematic Review Breakout Session*	Dr. Misa Mi
April 13, 2015	Locating Medical Student Funding Opportunities#	Keith Engwall
April 27, 2015	Keeping Up with the Literature*	Stephanie Swanberg
May 4, 2015	Copyright, Plagiarism, & Academic Integrity	Nancy Bulgarelli

*Indicates new sessions to the M1 Capstone curriculum

Indicates existing sessions newly headed by library faculty

In addition to information mastery sessions, library faculty participated in the following as part of the M1 Capstone course:

- **Online Modules** In addition to face-to-face sessions, the M1 Capstone course introduced an online module library on Moodle to supplement content taught in the curriculum. Students are required to complete a set number of online modules in order to pass the semester. As part of this, Stephanie Swanberg developed a 12-minute module on “Locating Existing Survey Instruments” using the *PsycTests* and *Health and Psychosocial Instruments* library databases.
- **Breakout Discussion Session with Faculty** On October 6, Stephanie Swanberg served as a small group facilitator with Dr. Barbara Joyce to discuss student questions and progress in identifying mentors and topics for their Capstone projects.

M2 CAPSTONE COURSE In addition to increased participation in the M1 Capstone curriculum, Medical Library faculty also increased their presence in the M2 Capstone course. Table 2 outlines library faculty contributions to the course:

Table 2: Medical Library Participation in the M2 Capstone Curriculum

DATE	TITLE	INSTRUCTOR
October 21, 2014	Structured Abstracts: Best Practices in Writing & Reviewing Abstracts	Stephanie Swanberg
November 18, 2014	Best Practices in Creating PowerPoint Presentations* & Free Images	Keith Engwall
January 13, 2015	Best Practices for Poster Presentations#	Stephanie Swanberg

*Indicates new sessions to the M2 Capstone curriculum

#Indicates existing sessions newly headed by library faculty

In addition to information mastery sessions, library faculty participated in the following as part of the M2 Capstone course:

- **Breakout Discussion Sessions with Faculty** On August 19 & September 16, Stephanie Swanberg participated as a small group facilitator in two sessions to answer questions students have as they progress in their projects to ensure they are staying on track for completion.
- **Student Abstract Feedback** Stephanie Swanberg provided formative feedback to 50 students on the draft of their abstracts for their projects before final inclusion in the abstract booklet for the M2 Oral Presentations.

In addition to the M1 and M2 Capstone courses, Keith Engwall served as a reviewer for the M4 student Capstone mini-manuscripts. Faculty reviewer scores were used to determine scholarships for student Capstone projects.

INTEGRATIVE EVIDENCE BASED MEDICINE COURSE Medical Library faculty continued their roles as members of the Evidence-Based Medicine course development team. The Evidence-Based Medicine course completed its third iteration in winter 2015, running May 11 – 22, 2015. This was the first time the course was held after the Step 1 study period, a decision made based on student feedback in previous years. Library faculty were involved in course planning and development and taught three sessions, accounting for 6.5 instructional hours (see Table 3).

Table 3: Information Mastery Sessions in Integrative Evidence-Based Medicine

DATE	TITLE	INSTRUCTOR
May 12, 2015	Locating the Best Available Evidence Lecture	Dr. Misa Mi
May 12, 2015	Locating the Best Available Evidence Lab	Nancy Bulgarelli, Keith Engwall, Dr. Misa Mi, Stephanie Swanberg
May 15, 2015	Systematic Reviews/Meta-Analysis	Dr. Misa Mi

Additionally, Nancy Bulgarelli served as a judge of the EBM Case Presentations on May 19 and May 20, and all library faculty collaborated on completing the non-cognitive evaluations of each student with other members of the course team on June 2, 2015.

ADDITIONAL CURRICULUM INTEGRATION

Art & Practice of Medicine Course Stephanie Swanberg taught the “Counseling Patients on Locating Online Health Information” session on October 16 as part of the annual flu vaccine clinic for the M1 Students. Her session followed the presentation on myths and facts of the flu and flu vaccine by an infectious disease physician. The session time was doubled this year to 30 minutes to allow more interactivity and in-class searching.

Promotion and Maintenance of Health Course Dr. Misa Mi and Stephanie Swanberg served as small group facilitators again this year for the course’s two journal clubs on childhood obesity on March 5 and cardiovascular screening for youth athletes on April 16. For each journal club, Stephanie Swanberg also graded 100 student journal club assignments with the course director Dr. Victoria Lucia.

STUDENT LUNCH ‘N LEARN SERIES For the third year, the Medical Library hosted a lunch series for students to complement the content taught in the Information Mastery curriculum. Based on feedback from focus groups held in the spring of 2014, the sessions were been moved from the library to O’Dowd Hall and renamed **InfoBites** to distinguish the series from Lunch ‘n Learn sessions hosted by COMPASS, Diversity & Inclusion, and other groups. Over the six InfoBite sessions this year, a total of 70 students participated, which is down slightly from the 82 (2012/2013) and 80 (2013/2014) participants in the two previous years.

Table 4: Student Lunch ‘n Learn Series

DATE	TITLE	INSTRUCTOR
September 3, 2014	Winter is Coming: Survival Skills from the Medical Library	Dr. Misa Mi, Stephanie Swanberg & four medical student facilitators
October 30, 2014	Finding Answers to TBL Questions Fast & Furiously	Keith Engwall
November 12, 2014	Why PubMed, Google & Google Scholar Should All Be in Your Super Searcher Utility Belt	Dr. Misa Mi
January 28, 2015	Best Library Resources for Excelling at Organ System Exams & Step 1	Dr. Misa Mi
February 11, 2015	To Prescribe or Not to Prescribe: Drug and Complementary & Alternative Medicine Resources	Stephanie Swanberg
May 13, 2015	Mobile Apps Fair	Mitchell Roe, Evan Sprague & Stephanie Swanberg

FACULTY

NEW FACULTY ORIENTATIONS The Medical Library introduced the School of Medicine’s newest faculty to our resources and services this academic year and completed a total of 8 new faculty orientations. Faculty toured Medical Library spaces and website, were provided with an overview of the library’s liaison program and resources available in their disciplines, and were apprised of the collaboration opportunities for courses and scholarly activities with library faculty.

FACULTY BROWN BAG SERIES Based on decreasing participation in the Information Mastery Series with CME held at Beaumont in 2013/2014, the Medical Library developed a series on Oakland’s campus targeting Department of Biomedical Sciences faculty. This monthly series of informal “brown bag” sessions focused on various topics in Information Mastery and medical education scholarship. A total of 99 participants attended over the 8 sessions including OUWB faculty as well as some staff and administration.

Table 5: Faculty Brown Bag Series

MONTH	TITLE	INSTRUCTOR
September 17, 2014	Strategies for Tracking Your Scholarly Impact for Promotion & Tenure	Stephanie Swanberg
October 22, 2014	Research Grant Resources	Dr. Misa Mi
November 19, 2014	Apps for Keeping Up with the Literature: Browzine, Docphin, ReadQxMD	Keith Engwall
January 21, 2015	Common Mistakes in IRB Submissions	Guest Speakers: Rebecca Sandborg, PhD (OU Office of Research Administration) & Victoria Lucia, PhD
February 18, 2015	Copyright Issues for Educators	Stephanie Swanberg
March 18, 2015	Scholarship of Integration: Conducting Synthesis Research	Dr. Misa Mi
April 22, 2015	WebEx Made Easy	Guest Speaker: Shawn Moore, PhD (eLIS)
June 17, 2015	Alternative Ways of Disseminating Your Scholarly Work	Dr. Misa Mi

ADDITIONAL FACULTY DEVELOPMENT

Searching & Evaluating the Medical Education Literature MERC Workshop On October 17, 2014, Misa Mi co-taught this Medical Education Research Certificate (MERC) workshop with Larry Gruppen of the University of Michigan. This is one in a series of Association of American Medical Colleges (AAMC) workshops that the OUWB Center for Excellence in Medical Education (CEME) is offering for OUWB faculty.

Clinical Research: Single Patient Clinical Trial This continuing education session with CME credit was developed by Dr. Misa Mi and Dr. Claudio Cortes and taught on June 18, 2015, at Beaumont Hospital Royal Oak.

Reference

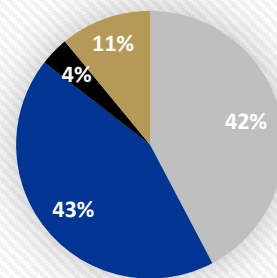
In the 2014/2015 academic year, the Medical Library continued to be of assistance to Oakland University William Beaumont School of Medicine and the community. This included a total of 629 recorded patron encounters, encompassing 592.72 hours of reference, research consultations, instruction and community engagement. The Medical Library worked with 2,491 patrons; 43% of these encounters were in person and 42% were via email. The majority of these encounters were with medical students. For more detailed information on the breakdown of these encounters see Table 6 below.

Table 6: Patron Encounters FY 2014 - 2015

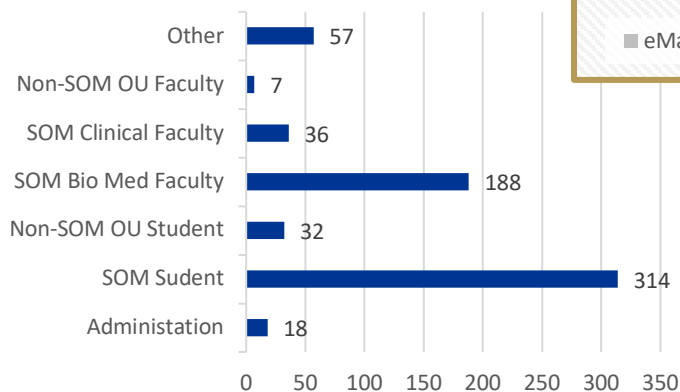
	SESSIONS	PARTICIPANTS	HOURS
	FY 14-15	FY 14-15	FY 14-15
Reference	331	338	51.7
Research Consultation/ Lit Searches	219	235	197.38
Instruction	68	1564	269.47
Community Engagement ¹	11	354	74.17
Total	629	2491	592.72

¹Participation numbers may be estimated for community engagement events

Method of Contact



Status of User



Collections

As the OUWB curriculum and community grows so does the necessity for more specialized resources to fulfill the requirements of teaching, learning, and scholarly activities of the OUWB's faculty, students, and staff. Over the last year, the Medical Library has added and renewed a number of databases, journals, and books. Table 7 showcases our major new acquisitions; Table 8 displays the number of downloads from our major resources for the year and the percentage change in usage from the previous year.

NAME	RESOURCE TYPE
AccessNeurology	Database (eBooks)
AccessPediatrics	Database (eBooks)
AccessSurgery	Database (eBooks)
ClinicalKey	Database
Elsevier Journal Backfiles	eJournals
McGraw-Hill First Aid Medical Library Review Collection	eBooks

The total cost of the new resources was \$253,909.25 with the Elsevier journal backfiles being by far the most expensive.

Table 8: 2014-2015 Major Electronic Resource Downloads

RESOURCE	July - September 2014	October - December 2014	January - March 2015	April - June 2015	Total	% Change from FY 13-14
AccessMedicine	4,556	748	3,435	2,051	10,790	-43.76
JAMA & Archives Journal Collection <i>(Note: Includes Beaumont Hospital use)</i>	4,281	5,765	6,165	7,020	23,231	22.88%
LWW Total Access Journal Collection & Archive	7,184	12,164	18,205	11,427	48,980	-18.43%
ClinicalKey eBooks	1,708	2,498	1,515	2,229	7,950	-39.17%**
ClinicalKey eJournals	1,826	3,618	3,709	3,561	12,714	36.77%**
New England Journal of Medicine	1,116	2,572	2,110	1,457	7,255	4.59%
UpToDate	7,692	8,467	11,391	7,878	35,428	41.70%
Total	28,363	35,832	46,530	35,623	146,348	4.58%

** Due to a change in Elsevier's platform, this number is derived by comparing ClinicalKey usage to MDConsult

The 2014/2015 year continued to show an increased trend in use of library resources. As Table 8 above shows, most of our major electronic resources showed an uptick in usage. Notable exceptions include AccessMedicine, which dropped due to changes in required textbooks, along with one of our most highly used resources, MDConsult, which changed platforms becoming ClinicalKey. This platform shift to ClinicalKey included different title offerings, causing a drop in ebook usage but an increase in journal usage. Overall, the Medical Library measured a total of 103,828 ejournal article downloads, and 39,103 ebook chapter downloads. More detailed information on our usage stats can be found on Appendix 1, Appendix 2 and Appendix 3

PRINT COLLECTION

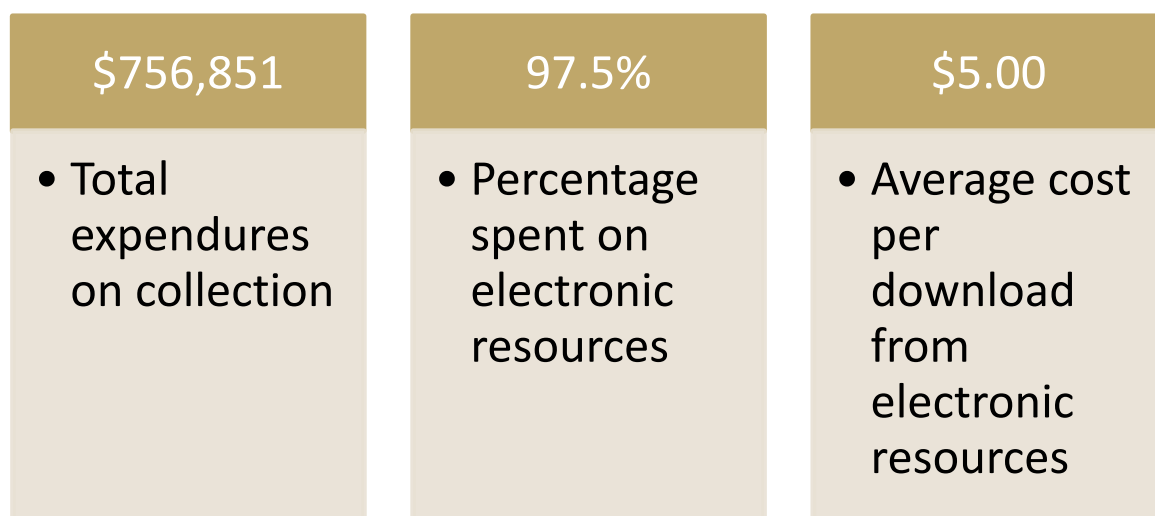
While the vast majority of the Medical Library’s collection is electronic, we do maintain print copies of all the required and recommended course textbooks in the Quite Study room. To confirm that these books were being used and are a good investment of the school’s resources, we undertook a simple use study this year. Starting in August of 2014, the Medical Library began to track how many books staff put back on the shelf. Although these numbers do not reflect a complete count of how much the print collection is used, it does provide us with a snapshot of usage. Over the course of the 2014/2015 period, we recorded shelving a total of 2,696 items.

Print Book Shelving Tallies

Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
N/A	158	332	418	283	286	354	364	187	180	112	22

In addition to course textbooks, the library also purchases print books when that format is specifically requested by students and faculty, when an electronic version is not available, or when the work is written by an OUWB faculty member. The Medical Library added 259 titles to its print collection in 2014/2015. This is in comparison to the 940 titles added to its collection of electronic books during the same period. Most of the new ebooks were acquired through our subscription to ClinicalKey which provides access to a much larger collection of ebooks than did MDConsult which it replaced.

EXPENDITURES



Web Site

We made a change to the way we monitor web site usage in 2014/2015 and do not have stats to report on page visits and usage. We will resume reporting data in 2015/2016.

Many changes were made to the background structure of the website throughout the 2014/2015 year. These changes allow for faster and easier updates to website content and display. They also allow us to independently test changes in isolated environments before deploying them to the public site.

- Version control system: The Medical Library website now utilizes a workflow based on git – a popular open-source version control system. This allows us to quickly make and revert changes as well as provides us with a comprehensive list of each change made to the site, by whom, and for what purpose.
- The Medical Library technology team continued to have representation on the Kresge Library Online User Interfaces (OUI) Team and participated in the development of a web analytics strategy and usability testing.
- The entire Kresge Library and Medical Library web sites were transitioned to new, more reliable servers.

Community Engagement & Outreach

EVENTS

The Medical Library continued hosting our most successful events as well as participating in several OUWB-sponsored community service initiatives. The following highlights our activities.

3rd Annual Organ & Bone Marrow Donor Registration Drive Stephanie Swanberg coordinated this event at OUWB as part of Michigan Libraries for Life, the statewide initiative started at the University of Michigan in 2010 to raise awareness of organ donor registration on college campuses. New this year, the library partnered to host a dual drive to include bone marrow donor registration with two student groups – OUWB Student National Medical Association (SNMA) and the OU Minority Association of Pre-Medical Students (MAPS) – along with OUWB Diversity & Inclusion. A kick-off event on Monday, October 8, featured a brief presentation by Dean Robert Folberg on his experience as cornea transplant recipient, followed by Dr. Craig Bowman, whose bone marrow transplant saved his life after battling leukemia. The drive was hosted over three days from October 6 – 8. Fifty volunteers spoke with 180 people, registered 25 new organ donors and 43 new bone marrow donors. The drive was promoted through several local news venues, including an interview with Dr. Bowman on [WJ Radio](#) and news stories featuring Dr. Bowman and Stephanie in the [Rochester-Rochester Hills Patch](#), [CBS Detroit Local](#), and as a [feature story](#) on the Oakland University homepage. *Photos: OUWB*



2nd Annual Open Access Week, October 20 – 24, 2014 For the second year, Stephanie Swanberg planned and coordinated Open Access Week activities on OU's campus with Julia Rodriguez, Health Sciences, Nursing, and Faculty Research Support Librarian at OU Libraries. Three events were sponsored with 22 total faculty attending:

- October 20 - Live video stream of the international kick-off event in Washington D.C.
- October 21 - *New OA Mandates & What They Mean for You* brown bag workshop presented by Julia Rodriguez
- October 23 - *Introduction to Open Educational Resources* presentation by Stephanie Swanberg and *Educational Scholarship & Introduction to MedEdPORTAL* interactive workshop by Dr. Richard Sabina, Professor in the OUWB School of Medicine and Associate Editor for MedEdPortal

Make a Difference Day On October 25, 2014, Nancy Bulgarelli, Misa Mi, and Stephanie Swanberg promoted easy-to-read, quality health information through the National Library of Medicine's MedlinePlus website as well as informational handouts on common diseases and conditions as part of the OUWB's Community Health Fair at City Mission Community Church in the Brightmoor community in Detroit. For the first time, the library tried our new "print on-demand" service using a mobile printer to print quality health information for community members on their topics of interest right at the table.

World AIDS Day Lunch 'n Learn with Mary Fisher The Medical Library co-sponsored this year's World AIDS Day celebration with COMPASS and Diversity and Inclusion on December 1, 2014. Special guest speaker Mary Fisher delivered the inaugural Michele D. Raible Lecture. Stephanie Swanberg and Misa Mi participated in the early planning process and purchased copies of Ms. Fisher's books for the library's print collection and to display during World AIDS Day.

2nd Annual Gaming Fundraiser for Beaumont Children's Hospital Along with the OUWB Pediatrics Student Interest Group, Keith Engwall co-hosted the second annual gaming fundraiser, raising money for the Beaumont Children's Hospital on December 5, 2014. The fundraiser was held in 110 O'Dowd from 4:00-8:00pm, and featured a variety of board games and a Super Smash Brothers tournament. Although attendance was slightly lower than the previous year, those who attended were very engaged and had a great time. The fundraiser raised \$87 for the Children's Hospital.

Martin Luther King Day of Service On January 16, 2015, Keith Engwall and Stephanie Swanberg promoted easy-to-read, quality health information through the National Library of Medicine's MedlinePlus website and distributed informational handouts on common diseases and conditions as part of the OUWB's Community Health Fair at Chandler Park Academy in Harper Woods. The library continued our "print on-demand" service using a mobile printer to print quality health information for community members on their topics of interest right at the table. This service is proving quite popular.

Bioengineering Biomedical Sciences Summer Program During the last week of June 2015, Keith Engwall participated as the embedded librarian and webmaster for a summer STEM program hosted by OUWB and the OU School of Engineering. The Bioengineering Biomedical Sciences Summer Program, now in its fourth year, provided approximately 30 high school students with nine days of medical and engineering sessions covering such topics as Infectious Disease, Kinematics, and Immunobiotechnology. Over the course of the 9-day program, students conducted group research projects culminating in the formal presentation of a scholarly infographic during a luncheon on the final day. Keith created the program's website and provided research assistance. *Photo: OUWB*



Diversity Dialogues The Medical Library continued its co-sponsorship of the Diversity Dialogue series developed by the Diversity Programming Team to raise awareness of issues of diversity in health, work, and the academic environment. The team includes Stephanie Swanberg, Caryn-Reed Hendon and Kimberly Martin of OUWB Diversity & Inclusion, Stephanie Jurva of OUWB Student Affairs and student representatives. The team hosted the following events this year:

- **Prostate Cancer Awareness** This September 23, 2014, discussion was held during National Prostate Cancer Awareness Month to raise awareness of the health disparities associated with prostate cancer screening and mortality, particularly in African American men. The OUWB Urology Student Interest Group introduced the topic and their group's mission and activities followed by an informal discussion lead by Dr. Jay Hollander, a Beaumont urologist and professor at OUWB.
- **Talking with Teens about their Sexual Health** This November 11, 2014, the OUWB Biomedical Ethics Student Group held case discussions in small groups on strategies for talking with teens and their parents about teen sexual health. The event also featured a presentation by Planned Parenthood.

- **National Wear Red Day 2015** On February 6, the team encouraged all OUWB to wear red in support of women's heart health. *Photo: OUWB*



- **Examining Microaggressions and Unconscious Bias** The team invited Planned Parenthood to lead this discussion "*But I was joking!*" *Examining Microaggressions and Unconscious Bias* on February 3, 2015. This workshop provided a safe environment for students, faculty and staff to gather and discuss case scenarios and real life experiences related to microaggressions. The workshop was an overwhelming success, and participants left wanting a follow-up session on learning specific strategies to address microaggressions they see and hear.

EXHIBITS

Against the Odds: Making a Difference in Global Health The Medical Library hosted this National Library of Medicine (NLM) traveling exhibit from July 18 – August 21, 2014. The exhibit examines global health from a historical perspective focusing on the topics of AIDS, food insecurity, violence, war, and community health. An accompanying website includes activities, resources, downloads, and more: <https://apps.nlm.nih.gov/againsttheodds/>



Surviving & Thriving: AIDS, Politics and Culture The Medical Library hosted this NLM traveling exhibit focusing on the history of HIV/AIDS from the 1980s to the present in the Kresge Library Lobby from January 19 – February 28, 2015. The accompanying website includes educational resources and a digital photo gallery: <https://www.nlm.nih.gov/exhibition/survivingandthriving/>



LIBRARY NEWSLETTER

The Medical Library published 12 issues of our monthly newsletter, *The Medical Library News*, this past year with Stephanie Swanberg continuing as editor. Each month the newsletter included a feature story, student corner, faculty corner, resource updates, and often a technology-related piece. The purpose of the newsletter is to reach out to OUWB faculty, students, and staff to share information about new library resources and activities; provide tips and techniques for using information tools; and to foster scholarly communication within the OUWB School of Medicine. All issues are archived and available at <http://medlib.oakland.edu/news/newsletter.php>

Service

Medical Library faculty and staff have been busy supporting the OUWB, Oakland University, and our professional organizations by serving on a number of committees, task forces, and groups and by providing guidance and leadership in a number of positions.

Nancy Bulgarelli

Professional

- Member, AAHSL New Health Science Libraries Committee (national)
- Member, AAHSL Program Committee (national)
- President-Elect, Metropolitan Detroit Medical Library Group (local)

Institution

- Chair, OUWB Committee on Student Awards
- Ex-Officio, OUWB Medical Library Committee
- Member, OUWB LCME Self-Study Taskforce, Educational Resources
- Member, Search Committee for Dean of University Libraries
- Member, University Libraries Administrative Leadership Team
- Member, University Libraries Operations, Assessment, and Management Group
- Member, Beaumont Hospitals Medical Library Committee

Keith Engwall

Professional

- Co-Convener, New Members Special Interest Group, Medical Library Association (national)
- Member, Gottlieb Award Jury, Medical Library Association (national)
- Member, Medical Library Association Research Agenda Systematic Review Team (national)
- President, Michigan Health Sciences Libraries Association (regional)

Institution

- Board Member, OUWB Center for Excellence in Medical Education Advisory Board
- Project Manager, OUWB Discipline Teams Project
- Member, 2015 OUWB Bioengineering Biomedical Summer Program Planning Committee
- Member, 2015 OUWB Medical Education Week Planning Committee
- Member, 2015 OUWB Medical Education Week Poster Committee
- Reviewer, OUWB Student Peer Feedback
- Member, University Libraries Electronic Resource Management Task Force
- Member, University Libraries Integrated Systems and Data Committee
- Member, University Libraries Integrated Library System (ILS) Investigation Task Force
- Member, University Libraries Library Technologies Team
- Member, University Libraries Online User Interface Committee
- Member, University Libraries Privacy Policy Task Force

Misa Mi

Professional

- Member, Lindberg Research Fellowship Jury, Medical Library Association (national)
- Member, McClure Award Jury, Medical Library Association (national)

- Member, 2015 Conference Education Committee, Michigan Health Sciences Libraries Association (regional)

Institution

- Board Member, Advisory Board for Center for Excellence in Teaching and Learning of Oakland University
- Board Member, OUWB Center for Excellence in Medical Education Advisory Board
- Member, OUWB Departmental Committee on Appointments, Promotion & Tenure
- Member, OUWB Faculty Evaluation Ad Hoc Committee
- Member, OUWB Interprofessional Education Committee
- Member, 2015 OUWB Medical Education Week Planning Committee
- Member, 2015 OUWB Medical Education Week Poster Committee
- Reviewer, OUWB Student Peer Feedback
- Member, University Libraries Assessment Committee

Mitchell Roe

Institution

- Member, OUWB Information Technology Team
- Member, University Libraries Library Technologies Team

Evan Sprague

Professional

- Member, Nominating Committee, Metropolitan Detroit Medical Library Group (local)

Stephanie Swanberg

Professional

- Convener, Outreach and Marketing Special Interest Group, Medical Library Association (national)
- Member, Gottlieb Award Jury, Medical Library Association (national)
- Member, Medical Library Association Research Agenda Systematic Review Team (national)
- Reviewer, *Current Reviews for Academic Libraries* (CHOICE), Association of College and Research Libraries
- Reviewer, Abstract Submissions for the Central Group on Educational Affairs Spring 2015 Meeting (regional)
- Co-Chair, 2015 Conference Education Committee, Michigan Health Sciences Libraries Association (regional)
- Member, MI-AAHSL InfoShare Task Force (state)
- President, Metropolitan Detroit Medical Library Group (local)
- Chair, Bylaws Review Committee, Metropolitan Detroit Medical Library Group (local)

Institution

- Board Member, OUWB Center for Excellence in Medical Education Advisory Board
- Chair, OUWB Curriculum Integration Subcommittee
- Chair, 2015 OUWB Medical Education Week Poster Committee
- Member, OUWB Curriculum Committee
- Member, 2015 OUWB Medical Education Week Planning Committee
- Member, OUWB Diversity Council
- Member, OUWB Faculty Recognition Committee
- Member, OUWB LCME Self-Study Task Force, Faculty Self Study Group

- Reviewer, OUWB Student Peer Feedback
- Member, University Libraries Events and Exhibits Committee

LCME Site Visit for Full Accreditation Nancy Bulgarelli and Stephanie Swanberg also participated in several sessions during the site visit for full accreditation for the OUWB at the end of September including the Educational Resources, Educational Program (Curriculum), and Junior Faculty Breakfast.

Scholarly Activities

BOOK CHAPTERS

- Joyce B, Afonso N, Stefaniak J, Lucia V, **Swanberg S**. Breaking down silos: Curriculum design for interprofessional education in the preclinical health sciences. In Halupa C, ed., *Transformative Curriculum Design in Health Sciences Education*. Hershey, PA: IGI Global, 2015.
- **Mi M**, Stefaniak J. Knowledge management of medical information resources and tools. In: Stefaniak, J, ed., *Cases on Human Performance Improvement Technologies*. Hershey, PA: IGI Global; 2015.

PEER-REVIEWED ARTICLES

- **Mi M**, Stefaniak J, Afonso N. Community needs assessment to reach out to an underserved population. *Medical Reference Services Quarterly*. 2014;33(4):375-390.
- **Mi M**. Expanding librarian roles through a librarian initiated and facilitated faculty learning community. *Journal of Library Administration*. 2015;55(1):24-40.
- Nichols-Hess A, LaPorte-Fiori R, **Engwall K**. Preserving patron privacy in the 21st century academic library. *The Journal of Academic Librarianship*. 2015;41(1):105-114.
- Stefaniak J, **Mi M**, Afonso N. Triangulating perspectives: A needs assessment to develop an outreach program for vulnerable and underserved populations. *Performance Improvement Quarterly*. 2015; 28(1):49-68.
- **Swanberg SM** and Dereski MO. Structured abstracts: Best practices in writing and reviewing abstracts for publication and presentation. MedEdPORTAL; 2014. Available from: <https://www.mededportal.org/publication/9908>

BOOK AND RESOURCE REVIEWS

- **Swanberg S**. Internet Resource: Pandemic and epidemic diseases (Global Alert and Response), from the World Health Organization. *Choice: Current Reviews for Academic Libraries*. 2015;52(06): 52-3135.

SCHOLARSHIPS, GRANTS & AWARDS

- **Misa Mi**
 - **Mi M**. Research, Development, and Demonstration Project Grant (\$1,000), Medical Library Association, February 13, 2015
 - Riley-Doucet C, **Mi M**. Faculty Research Grant (\$1,200), Oakland University, February 6, 2015
- **Stephanie Swanberg**
 - Abuelroos D, Dabaja E, Jurva S, Martin K, Reed-Hendon C, **Swanberg S**, Yeow R. Best Poster, Original Research – 3rd Place, Young Women in Science Awards, American Medical Women's Association Centennial Meeting for 'Gender Equality in Healthcare: A Diversity Education Series Focusing on Health Disparities in Women'

CONFERENCE ACTIVITIES

Invited Speaker

- **Engwall K**. Big data: A primer. Metropolitan Detroit Medical Library Group September Meeting, Dearborn, Michigan, September 2014

- **Engwall K**, Woznica A. The MLA Research Agenda Systematic Review Project: Team 15. Medical Library Association Annual Meeting, Austin, Texas, May 2015 [National]
- **Swanberg S**, Dennison C. The MLA Research Agenda Systematic Review Project: Team 13. Medical Library Association Annual Meeting, Austin, Texas, May 2015 [National]

Peer-Reviewed Oral Presentations

- **Engwall K**. Branching out: Serving as an embedded librarian in a summer STEM program. Michigan Health Sciences Libraries Association Annual Conference, Mount Pleasant, Michigan, October 2014
- Holyoke A, **Swanberg SM**, Gore G, Pannabecker V, Dennison CC, Marton CF, Farrell AD, Thuna M, O'Brien KK, Machel V. Systematically assessing methods used by academic librarians for teaching evidence-based practice: What works best? Quint Chapter Meeting (5 regional Medical Library Association chapters), Denver, Colorado, October 2014 [Peer Reviewed; Regional]
- Pannabecker V, Dennison C, Farrell A, Gore G, Holyoke A, Machel V, Marton C, O'Brien K, **Swanberg S**, Thuna M. Creative convergence: Conducting a systematic review project through distance, cross-institutional collaboration. Quint Chapter Meeting (5 regional Medical Library Association chapters), Denver, Colorado, October 2014 [Peer Reviewed; Regional]
- **Swanberg S**, Greer K, Nichols-Hess A. Interdisciplinary might is magic: Melding medical and academic librarians' expertise to craft an outreach series for muggles. Michigan Health Sciences Libraries Association Annual Conference, Mount Pleasant, Michigan, October 2014

Peer-Reviewed Posters

- Abuelroos D, Dabaja E, Jurva S, Martin K, Reed-Hendon C, **Swanberg S**, Yeow R. Gender equality in healthcare: A diversity education series focusing on health disparities in women. American Medical Women's Association Centennial Meeting, Chicago, Illinois, April 2015 [Peer Reviewed; National]
- Abuelroos D, Dabaja E, Jurva S, Martin K, Reed-Hendon C, Yeow R, **Swanberg S**. Nurturing cultural competence in the medical school community: An extracurricular education series for students, faculty and staff. Central Group on Educational Affairs Spring Meeting, Columbus, Ohio, April 2015 [Peer Reviewed; Regional]
- Boden C, Adamczyk A, Ambriz L, Billman BL, Booth A, Clark E, **Engwall K**, Johnson R, Miller-Nesbitt A, Morris M, Woznica A. Librarian knowledge and skills of tools for visualizing, mining, and managing large and complex research data: A systematic review. Medical Library Association Annual Meeting, Austin, Texas, May 2015 [Peer Reviewed; National]
- Cortes C, Doyle KE, **Mi M**, Loftus S, Barremkala M, Kosmidis S, Moldovan T. Creation of an online module about the complement system for medical education. 4th Annual William Davidson Medical Education Week. Oakland University William Beaumont School of Medicine. Rochester, Michigan, May 2015.
- **Engwall K**. Designing an online learning environment in WordPress. Michigan Health Sciences Libraries Association Annual Conference, Mount Pleasant, Michigan, October 2014

- **Mi M.** Developing an online information mastery curriculum to foster medical students' lifelong, self-directed learning. Central Group on Educational Affairs Spring Meeting, Columbus, OH, April 2015 [Peer Reviewed; Regional]
- **Mi M, Halalau A.** Residents' lifelong learning orientation: Associations with self-assessed competency in information management skills. Medical Library Association Annual Meeting, Austin, Texas, May 2015 [Peer Reviewed; National]
- **Mi M, Lyon S.** Application of multimedia learning principles in developing a web-based information literacy curriculum to foster medical students' lifelong and self-directed learning skills. Medical Library Association Annual Meeting, Austin, Texas, May 2015 [Peer Reviewed; National]
- **Mi M, Wu W, Qui KM, Zhang Y, Wu L, Li J.** Use of mobile devices to access information resources among health professions students: A systematic review. Medical Library Association Annual Meeting, Austin, Texas, May 2015 [Peer Reviewed; National]
- **Swanberg S.** Carving out the library's role in promoting diversity & inclusion at an emerging medical school: A needs assessment. Medical Library Association Annual Meeting, Austin, Texas, May 2015 [Peer Reviewed; National]
- Yeow R, Abuelroos D, Dabaja E, Harriott MM, Jurva S, Martin K, McCarron J, Reed-Hendon C, **Swanberg S.** Looking backward: Reflecting on a four-year cultural competency series at an emerging medical school. International Association of Medical Science Educators Annual Meeting, San Diego, CA, June 2015 [Peer Reviewed; International]

CONFERENCE ATTENDANCE, FACULTY DEVELOPMENT, CONTINUING EDUCATION ACTIVITIES

- Stephanie Swanberg and Evan Sprague attended the Safe Space training on September 16, 2014 hosted by OU's Gender & Sexuality Center.
- Stephanie Swanberg attended the Beaumont Diversity Conference on October 22, 2014 at the San Marino Club in Troy.
- Keith Engwall and Stephanie Swanberg attended the Michigan Health Sciences Libraries Association Annual Conference in Mount Pleasant, Michigan, October 15 – 17, 2014.
- Keith Engwall, Misa Mi, and Stephanie Swanberg attended the workshop, "Data Management and Preparing Statistical Consultation" on November 21, 2014 as part of the Medical Education Research Certificate (MERC) program sponsored by the Association of American Medical Colleges (AAMC).
- Nancy Bulgarelli attended the Association of American Medical Colleges Annual Conference in Chicago, Illinois, November 6 – 11, 2014.
- Keith Engwall, Misa Mi, and Stephanie Swanberg attended the "Program Evaluation and Evaluation Research" session on January 23, 2015 as part of the AAMC MERC program.
- Stephanie Swanberg completed the online course, "ClinicalTrials.gov: Results Reporting, Unique Evidence, and the Role of Medical Librarians" sponsored by the National Network of Libraries of Medicine: Greater Midwest Region, February 2 – 20, 2015.
- Nancy Bulgarelli attended the Association of College and Research Libraries Annual Conference in Portland, Oregon, March 25 – 28, 2015.
- Misa Mi attended the Central Group on Educational Affairs Spring Meeting in Columbus, Ohio, April 9 – 12, 2015.
- Stephanie Swanberg attended the continuing education course, "PubMed for Experts," on April 2, 2015 at Wayne State University sponsored by the Metropolitan Detroit Medical Library Group.
- Keith Engwall, Misa Mi, and Stephanie Swanberg attended the Medical Library Association Conference in Austin, Texas, May 16 – 20, 2015.

- Nancy Bulgarelli participated in several Medical Education Week events, May 18 – 20, 2015 including the Davidson Lecture and M2 Student Capstone presentations.
- Stephanie Swanberg attended the “Hypothesis Driven Research” session on May 29, 2015 as part of the AAMC MERC program. This completes the six workshops required to earn a certificate.
- Keith Engwall, Misa Mi, and Stephanie Swanberg attended the 2.5 day continuing education course “Tools for Improving Your Teaching” from the Stanford Faculty Development Center for Medical Teachers held at OUWB from June 8 – 12, 2015.
- Stephanie Swanberg, Mitchell Roe, and Evan Sprague attended a webinar on “Finding and Tracking Apps” from the National Network of Libraries of Medicine Greater Midwest Region on June 19, 2015.

OUWB Publications List

This ongoing project recognizes the School of Medicine's scholarly activity by providing a list of the journal articles, meeting abstracts, book chapters, books and other works written by OUWB faculty, students and staff. It is created by searching the institutional affiliation fields in PubMed, Scopus, Web of Science, EMBase, Google Scholar and Google books. In addition, some highly prolific authors are searched by name. Members of the faculty are also asked to submit difficult-to-locate items such as books and book chapters for inclusion. Citations are downloaded to an EndNote database and enhanced with information about the authors' OUWB departments and status. The citations of these works are used in five reports throughout the year.

Each quarter, the Medical Library circulates a report of citations that were located with the above mentioned process. In 2015, the combined count of citations for the January-March quarter and April-June quarter was 411. These included 230 articles, 17 books and book chapters, and 7 MedEdPortal publications. In addition, 33 of the publications were produced by OUWB students.

Once a year the library also produces an annual compilation of all faculty publications. In an attempt to make this report as comprehensive as possible, we compare all the citations collected over the year with those identified in the Beaumont Research Institute's yearly report, and include any that our automated overlooked. Our annual compilation also includes a breakdown of publication types by department. The final 2014 report included 652 citations. For a more complete breakdown, see the table in Appendix 4.

Appendix 1

eJournal Usage Status

Resource	Measurement	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Total
Allen Press	Downloads	8	6	2	6	22
Annals of Internal Medicine	Downloads	902	897	1022	1062	3883
Annual Review	Downloads	23	59	37	27	146
ClinicalKey	Downloads	1826	3618	3709	3561	12714
Highwire Press	Downloads	129	282	334	531	1276
Informa Healthcare	Downloads	106	65	0	0	171
Ingenta	Downloads	13	42	45	12	112
JAMA Collection & Archive	Downloads	4281	5765	6165	7020	23231
Journal of Clinical Ethics	Downloads	18	303	52	418	791
LWW Total Access Collection & Archive	Downloads	7184	12164	18205	11427	48980
Nature Collection	Downloads	258	375	392	305	1330
New England Journal of Medicine	Downloads	1116	2572	2110	1457	7255
Psychiatry Online Journals	Downloads	0	115	247	61	423
Science	Downloads	314	627	525	444	1910
ScienceDirect	Downloads	122	115	220	201	658
Springer Link	Downloads	23	4	27	23	77
Taylor & Francis	Downloads	37	79	137	169	422
Thieme	Downloads	0	0	114	98	212
Wiley	Downloads	52	43	60	60	215

Appendix 2

eBook Usage Status

Resource	Measurement	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Total
Access Medicine	Downloads	4556	5748	3435	2051	15790
Access Pediatrics	Downloads	N/A	N/A	58	67	125
Access Physiotherapy	Downloads	857	848	268	433	2406
Access Surgery	Downloads	N/A	N/A	108	80	188
ClinicalKey eBooks	Downloads	1708	2498	1515	2229	7950
First Aid Collection	Downloads	N/A	N/A	159	68	227
JAMA Evidence	Downloads	N/A	N/A	11	309	320
LWW Health Library	Downloads	1426	1729	1272	1099	5526
LWW Total Access Collection	Downloads	91	162	431	544	1228
Neurology Collection	Downloads	N/A	N/A	126	11	137
OMMBID	Downloads	22	265	1	0	288
Psychiatry Online eBooks	Downloads	N/A	60	118	38	216
R2 Library	Downloads	28	132	361	24	545
Stat!Ref	Document Count	433	905	385	99	1822
Stat!Ref	Searches	462	310	353	79	1204
Thieme	Downloads	N/A	N/A	995	136	1131

Appendix 3

Database Usage Status

Resource	Measurement	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Total
Aclands	Downloads	N/A	N/A	1647	768	2415
Bates Visual Guide	Downloads	N/A	N/A	1638	762	2400
Cochrane	Downloads	395	453	479	299	1626
Cochrane	Sessions	367	575	1212	369	2523
EMBase	Sessions	N/A	N/A	89	87	176
Exam Master	Logins	N/A	105	139	138	382
Gender Watch	Downloads	1333.5	N/A	1837.5	0	3171
OVID - Northern Lights	Searches	38	40	72	43	193
OVID - Health & Psychosocial Instruments	Searches	97	162	111	101	471
Scopus	Sessions	N/A	N/A	508	468	976
UpToDate	Downloads	7692	8467	11391	7878	35428
USMLE Easy	Logins	N/A	N/A	1737	976	2713
USMLE Easy	Registrants	N/A	N/A	182	40	222

Appendix 4

Summary of Publications by Department 2014

Department	Total Citations	Articles in Peer-Reviewed Journals	Books & Book Chapters	MedEd Portal	Meeting Abstracts	Misc.*
Administration	3	1	2			
Clinical Skills Training and Simulation Center	2	1		1		
Department of Anesthesiology	6	5			1	
Department of Biomedical Sciences (BHS Based)	29	14			14	1
Department of Biomedical Sciences (OU Based)	61	25	15	10	9	2
Department of Diagnostic Radiology and Molecular Imaging	54	37			16	1
Department of Diversity and Inclusion	0					
Department of Education Technology	0					
Department of Emergency Medicine	46	20	1		23	2
Department of Family Medicine	6	6				
Department of Internal Medicine	165	85	8		47	25
Department of Medical Education	2	2				
Department of Neurology	6	3	3			
Department of Neurosurgery	13	10			2	1
Department of Obstetrics and Gynecology	25	12			11	2
Department of Ophthalmology	23	18	2		2	1
Department of Orthopedic Surgery	28	25	1		1	1
Department of Pathology	51	30	1		18	2
Department of Pediatrics	23	15		1	4	3
Department of Physical Medicine and Rehabilitation	18	7	1		7	3
Department of Psychiatry	0					
Department of Radiation Oncology	75	29			41	5
Department of Student Services	0					
Department of Surgery	57	37	2		17	1
Department of Urology	69	44	2		20	3
Medical Library	4	3		1		
OUWB Medical Student Author	24	10	2		12	
(Taking into account multi-authored publications) Total	652					

* Miscellaneous items include editorials, letters, non-peer reviewed articles, etc...