

2015 – 2016 Annual Report MEDICAL LIBRARY



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Staff News



Nancy Bulgarelli, Founding Director of the Medical Library, completed her temporary assignment as Interim Dean of University Libraries in late September when the new Dean, Stephen Weiter arrived.

Many thanks to the entire staff and faculty of the Medical Library, all of whom assumed extra work and responsibilities during the time that Nancy was serving as both Interim Dean and Director of the Medical Library. It was their hard work that ensured the continued smooth operation of the Medical Library.

Instruction & Course Development

STUDENTS

NEW STUDENT ORIENTATION Library orientation was modified to accommodate the increased class size and to respond to feedback on evaluations from previous years. It featured a large group presentation with all students, handouts and optional library tour. The group presentation included an introduction to the concept of information mastery, a virtual tour of the web site focusing on those portions of immediate use to students, and an overview of services and resources. Much to our surprise, all 125 students elected to go on the optional tour! This reinforced students' high interest in the study spaces and resources available to them and will be taken into account when we plan next year's orientation.

M1 CAPSTONE COURSE Information Mastery sessions in the M1 Capstone course did not significantly change for this academic year with 7 sessions totaling about 7 hours of instruction in 2015 /2016. 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 10, 2015	Researching Potential Mentors	Stephanie Swanberg
August 17, 2015	Introduction to Systematic Reviews	Dr. Misa Mi
September 21, 2015	Introduction to Literature Searching	Dr. Misa Mi
September 28, 2015	Managing the Literature for Your Capstone Project	Stephanie Swanberg
October 19, 2015	Systematic Review Breakout Session	Dr. Misa Mi
April 4, 2016	Keeping Up with the Literature & Locating Medical Student Funding Opportunities [#]	Stephanie Swanberg & Keith Engwall
April 11, 2016	Copyright, Plagiarism, & Academic Integrity	Nancy Bulgarelli

[#]Previously taught on separate instructional days

Embedded Librarian Office Hours In anticipation of the M1 Capstone proposal due date in early January, the Medical Library piloted hosting a research consultation table outside of the student lounge on November 30 and December 2, 2015, from 11:00am – 1:00pm each day. Library faculty answered student questions on the spot and set-up appointments with others who needed more in-depth consultations. If repeated, the library would choose a different time of the semester as the last week before final exams proved challenging.

M2 CAPSTONE COURSE The M2 Capstone course welcomed a new course director this year, and Medical Library faculty expanded their instruction time in this course by leading the series of sessions on presenting and publishing scholarly research. Table 2 outlines library faculty contributions to the course:

Table 2: Medical Library Participation in the M2 Capstone Curriculum

DATE	TITLE	INSTRUCTOR
October 6, 2015	Best Practices for Writing an Abstract	Stephanie Swanberg
November 17, 2015	Best Practices for Developing Posters and a PowerPoint Presentation [#]	Stephanie Swanberg & Keith Engwall
January 12, 2016	Strategies for Publishing Your Capstone Project [*]	Stephanie Swanberg

**Indicates new sessions to the M2 Capstone curriculum*

Previously taught on separate days

In addition to the M1 and M2 Capstone courses, Keith Engwall, Misa Mi, and Stephanie Swanberg served as judges for the M2 Capstone Oral Presentations in March and the finalist presentations in May. Keith Engwall also served as a reviewer for the M3 Capstone Mini-Manuscripts.

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 fourth iteration in winter 2016, running May 23 – June 6, 2016. 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 24, 2016	Locating the Best Available Evidence Lecture	Stephanie Swanberg
May 24, 2016	Locating the Best Available Evidence Lab	Nancy Bulgarelli, Keith Engwall, Dr. Misa Mi, Stephanie Swanberg
May 31, 2016	Systematic Reviews & Meta-Analyses	Dr. Misa Mi

For the second year, student case presentations were used to assess students' skills in locating, appraising, and applying current research evidence to a clinical case. Specifically, information search and synthesis skills were included as items on the presentation judging rubric. Nancy Bulgarelli, Misa Mi, and Stephanie Swanberg served as judges of the EBM case presentations on June 1 and June 2, and all library faculty collaborated on completing the non-cognitive evaluations of each student with other members of the course team on June 13, 2016.

ADDITIONAL CURRICULUM INTEGRATION

Art & Practice of Medicine Course On October 22, Stephanie Swanberg presented a 30-minute session on patient education as part of the annual flu vaccine clinic for the M1 Students, which immediately followed the presentation on myths and facts of the flu and flu vaccine by an infectious disease physician. The session combined lecture and hands-on searching of MedlinePlus. A new roleplaying activity had students break into pairs and discuss how to approach patients who come to the doctor's office with health information in hand. This activity directly connected with scenarios the students would encounter with a standardized patient later in the semester in the APM course.

Promotion and Maintenance of Health Course Keith Engwall, 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 February 26 and cardiovascular screening for youth athletes on April 14. For each journal club, Stephanie Swanberg also graded 125 student journal club assignments with the course director, Dr. Victoria Lucia.

ONLINE INFORMATION MASTERY CURRICULUM A 10-module online information mastery curriculum that was developed by Dr. Mi can now be accessed via e-Space. It encompasses 32 video tutorials, handouts, web resources, assignments, and other learning resources. The goal of the curriculum is to develop and enhance students' information literacy competence for lifelong learning as future physicians. It complements and supplements what is taught in the limited contact hours allotted to library instruction in the medical curriculum.

STUDENT INFOBITE SERIES For the fourth year, the Medical Library hosted our lunch series for students to complement the content taught in the Information Mastery curriculum and to introduce new concepts that are currently not taught elsewhere. Sessions continued to be held in O'Dowd Hall with lunch provided to attendees. Attendance over the five sessions totaled 135 students, a significant increase from the previous three years.

Table 4: Student Lunch 'n Learn Series

DATE	TITLE	INSTRUCTOR
August 31, 2015	M1 Survival Skills	Dr. Misa Mi, Stephanie Swanberg & four medical student panelists
October 26, 2015	Exploring Online Anatomy Resources	Nancy Bulgarelli, Dr. Misa Mi, Stephanie Swanberg
December 4, 2015	Synthesizing the Literature for Your Capstone Project	Dr. Misa Mi
February 8, 2016	USMLE Study & Review Resources	Dr. Misa Mi
May 24, 2016	Mobile Apps Fair	Keith Engwall, 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 2 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 The Medical Library continued its faculty development series on Oakland's campus targeting Department of Biomedical Sciences faculty. This monthly series of informal lunch-time sessions focused on various topics in information mastery and medical education scholarship. A total of 60 participants were recorded in attendance over the 6 sessions including OUWB faculty as well as some staff and administration. Several sessions were offered to remote participants via Webex.

Table 5: Faculty Brown Bag Series

MONTH	TITLE	INSTRUCTOR
December 16, 2015	Teaching & Learning Resources for your Academic Success	Dr. Misa Mi
January 18, 2016	Citation Management Tools	Stephanie Swanberg
February 15, 2016	Scholarship Redefined	Dr. Misa Mi
March 23, 2016	Building Your Research Profile	Dr. Misa Mi
April 13, 2016	Disseminating your Scholarship of Teaching: Revisiting MedEdPortal	Dr. Misa Mi
June 15, 2016	Open Data: Locating Existing Datasets and Publishing Data as Scholarly Activity	Stephanie Swanberg

ADDITIONAL FACULTY DEVELOPMENT

Searching & Evaluating the Medical Education Literature MERC Workshop On October 23, 2015, Misa Mi co-taught this Medical Education Research Certificate (MERC) workshop with Sheila Chauvin, PhD. 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.

OU Libraries Scholarly Communications Series Stephanie Swanberg led a faculty/graduate student development session on Open Data on March 24, 2016, as part of OU Libraries Scholarly Communications Series. The session reviewed trends in the open data movement, resources for locating existing data sets, as well as showcasing a new form of publishing data as scholarly activity through data journals. The session was one of a three-part series to raise awareness of scholarly publishing topics including impact metrics, copyright, and authors' rights.

Reference

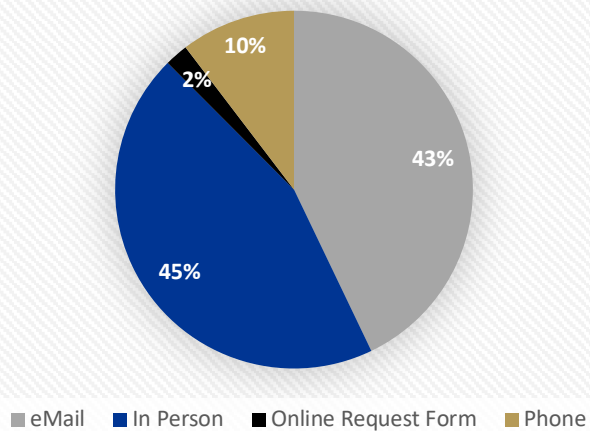
In the 2015/2016 academic year, the Medical Library continued to be of assistance to Oakland University William Beaumont School of Medicine and the community. This included a total of 569 recorded patron encounters, encompassing 624.88 hours of reference, research consultations, instruction and community engagement. The Medical Library worked with 2,986 patrons; 45% 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 2015 - 2016

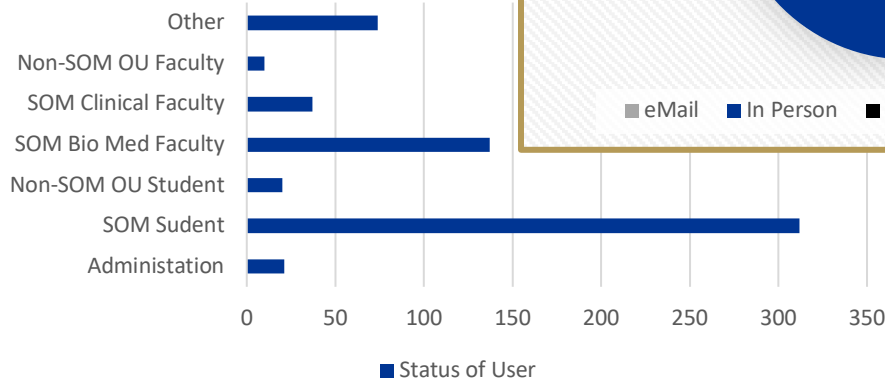
	SESSIONS	PARTICIPANTS	HOURS
	FY 15/16	FY 15/16	FY 15/16
Reference	301	328	49.03
Research Consultation/ Lit Searches	187	204	155.15
Instruction	70	1773	303.2
Community Engagement ¹	11	681	117.5
Total	569	2986	624.88

¹Participation numbers may be estimated for community engagement events

Method of Contact



Status of User



Collections

The library continued to add to its electronic collections based on user requests, curricular changes, and other needs assessments. Table 7 showcases our major new acquisitions. We are particularly excited about two of the newest databases – *AccessMedicine Case Files* and *LWW Health Library: Clerkship* – because they contain resources of high relevance to the clerkships and fill identified gaps. We will be promoting these resources at the M3/M4 Curriculum Subcommittee Meetings. *The Oxford University Press Journal Archive Package* is a one-time purchase of ejournal backfiles that fills a significant gap in our journal collection as identified by interlibrary loan activity.

Table 8 displays the number of downloads from our major resources for the year and the percentage change in usage from the previous year.

Table 7: 2015-2016 New Acquisitions

NAME	RESOURCE TYPE	COST
AccessMedicine Case Files	Database (eBooks)	\$6,400.00
Clinical Pharmacology	Drug Database	\$9,214.00
Henry Stewart Talks	Lecture Series	\$4,987.00
LWW Health Library: Clerkship	Database (eBooks)	\$8,502.00
LWW Health Library: Oncology	Database (eBooks)	\$9,815.00
McGraw-Hill USMLE First Aid eLibrary	eBook Collection	\$10,184.79
Oxford University Press Journal Archive Package	eJournals	\$117,865.00

Note: Some price information is confidential and not to be shared outside the institution per our license agreements.

Table 8: 2015-2016 Major Electronic Resource Downloads

RESOURCE	July - September 2015	October - December 2015	January - March 2016	April - June 2016	Total	% Change from FY 14- 15
AccessMedicine	3,969	3,261	3,386	2,540	13,156	-16.68%
ClinicalKey eBooks	2,436	1,626	1,834	1,474	7,370	-7.3%
ClinicalKey eJournals	1,786	4,294	9,815	5,640	21,535	69.38%
JAMA & Archives Journal Collection (Note: Includes Beaumont Hospital use)	6,149	5,618	6,301	5,232	23,300	0.3%
LWW Health Library Collection	1,969	1,624	969	1,099**	5,661	2.44%
LWW Total Access Journal Collection & Archive	8,326	14,912	15,104	8,354	46,696	-4.66%
New England Journal of Medicine	991	1,683	1,738	1,304	5,716	-21.21%
UpToDate	9,888	10,176	10,057	12,407	42,528	20.04

** An error on the vendor's side made this quarters stats unviable, last year's stats were used as an approximation

The 2015/2016 year continued to show an increased trend in use of library resources. As Table 8 above shows, most of our major electronic resources showed a slight uptick in usage. Notable exceptions include *AccessMedicine*, which dropped due to changes in required textbooks, along with *New England Journal of Medicine* which had 21% drop in usage compared to the previous year. Overall, the Medical Library measured a total of 115,641 ejournal article downloads, and 37,908 ebook chapter downloads. *UpToDate* remained our most frequently used resource with 42,528 topic downloads. More detailed information on our usage stats can be found on Appendix 1, Appendix 2, Appendix 3, and Appendix 4

PRINT COLLECTION

While the vast majority of the Medical Library’s collection is electronic, we do maintain multiple print copies of all the required and recommended course textbooks in the Quiet Study room. We also have an extensive collection of print review books and study guides, and purchase print books when an electronic version is not available or when print is specifically requested by a faculty member.

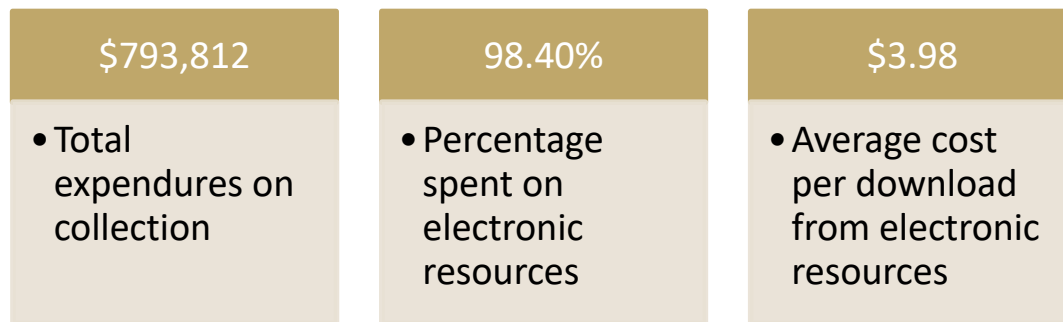
In 2015/2016, the library added 170 print books to its collection at a cost of \$12,707.24.

Our students – despite being “digital natives” – appreciate and use these print materials. Over the course of the 2015/2016 period, we recorded re-shelving a total of 2,744 items.

Print Book Shelving Tallies

Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16
4	342	384	489	270	280	168	265	191	168	145	38

EXPENDITURES



INTERLIBRARY LOAN & DOCUMENT DELIVERY

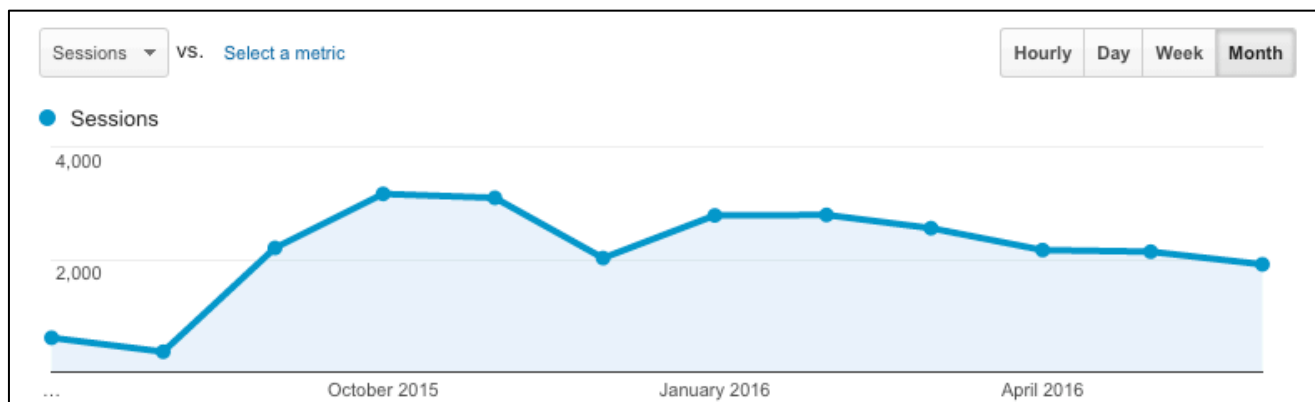
No library – even at the largest research universities – can possibly own every book and journal that their faculty and students might need and must rely on their interlibrary loan networks for those items not immediately at hand. Fortunately, the Interlibrary Loan Department at Kresge Library provides wonderful service, filling the majority of request electronically within 24 hours.

	Faculty&Staff	Students	Total
University Library ILL & Document Delivery	176	81	257
Articles Supplied by Medical Library	22	3	25

Website

SITE USAGE

In the 2015/2016 year, the Medical Library web site had a total of 57,517 page views.



The site received heaviest usage in October and November, with a dip in December and then fairly steady usage during the Winter semester.

Site usage is broken down as follows:

- Nearly half of users were able to locate what they were looking for directly from the home page which received 26,742 page views. The expectation is that most users are searching PubMed and are linking to it from the home page.
- 18% of users visited the databases page.
- 15% used one of the books pages, including the M1, M2, and Clerkship Textbook lists.

Page ?	Pageviews ? ↓
	54,517 % of Total: 100.00% (54,517)
1. /	26,742 (49.05%)
2. /articles/databases.php	10,106 (18.54%)
3. /books/index.php	3,685 (6.76%)
4. /books/textbooks_m1.php	3,025 (5.55%)
5. /find_guides/courses.php	1,743 (3.20%)
6. /articles/journals.php	1,609 (2.95%)
7. /mobile/ios.php	736 (1.35%)
8. /books/textbooks_m2.php	722 (1.32%)
9. /books/textbooks_clerkship.php	718 (1.32%)
10. /articles/index.php	676 (1.24%)

NEW CONTENT

Open Access Grant Program Page

medlib.oakland.edu/services/oa_grant.php

In the 2015/2016 year, the library piloted an Open Access Grant Program. A web page outlining the program and providing instructions for participation was added to the site.

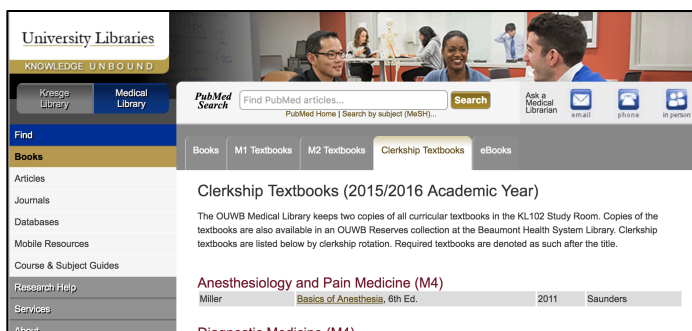
Clerkship Textbook List

medlib.oakland.edu/books/textbooks_clerkship.php

A Clerkship textbooks page was added to the website, providing information about and access to the required and recommended textbooks for the M3 and M4 clerkships.

Library Reports and Publications Lists

medlib.oakland.edu/about/library_reports.php



A new website section was created for providing access to the quarterly and annual library reports and faculty publication lists.

WEBSITE PROJECTS

There were several key projects completed on the back end of the web site, following the successful migration of the site to a new set of campus servers in the 2014-2015 year. The following is a sampling of the projects completed.

New site editing workflow

In 2014/2015, the medical library shifted from a template-based structure using Adobe Dreamweaver to a more flexible structure based on PHP. During this time, a new workflow for web authoring and version control using git repositories was investigated and tested. In July of 2015, the new git infrastructure was implemented, allowing authors to check out branches of the web site on their local computers, make changes, test them, and then merge their changes to the production site. In 2015/2016, there were 425 changes made to the website through git.

Code modularization

One of the benefits of the website's new PHP-based structure is that the site can be modularized. Common page components, such as the navigation sidebar, can be stored in a separate file that is pulled in by each page. This allows for easier site maintenance and more efficient performance. In the 2015/2016 year, most of the code for the site was revised to modularize site components and functions.

Standards Compliance

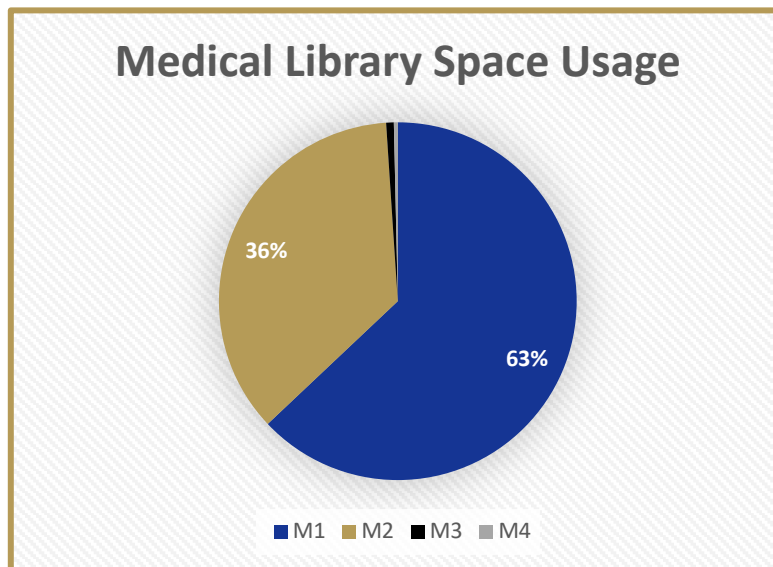
During the recoding of the medical library website, the PHP code for the whole site was brought into compliance with PHP Standards Recommendations (PSR) to reduce the chances of site errors and improve ongoing maintenance and troubleshooting. HTML was brought into compliance with HTML5 standards.

Database Update

In July – August, the database for the Medical Library website was updated from MySQLi to PDO. This required re-coding of all database calls in the website code.

Medical Library Study Space

Although we are not used to thinking about space as a service, the provision of spaces that support students' different study needs is an important role of the Medical Library. The Medical Library provides space for individual quiet (i.e. silent) study, small group study, and larger collaborative study. Library space on the OU campus is used mainly by M1 and M2 students, but a few M3 (.69%) and M4 (.35%) do continue use the spaces.



Community Engagement & Outreach

EVENTS

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

Medical Library Open House The Medical Library hosted its second Annual Open House on September 16, 2015. Designed to bring people to the Medical Library spaces, it provided an opportunity for students, faculty and staff to meet and mingle in an informal setting and to introduce (or re-introduce) them to the resources available. Articles written by OUWB students were displayed, showcasing the school's scholarly activity.

4th Annual Organ & Bone Marrow Donor Registration Drive (October 6 – 8, 2015) 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. The library partnered again this year 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. The drive was hosted for 12 hours over three days with 45 volunteers who spoke with 242 people and registered 23 new organ donors and 48 new bone marrow donors.



3rd Annual Gaming Fundraiser for Beaumont Children's Hospital On October 14, 2015, Keith Engwall co-hosted the third annual gaming fundraiser with medical students' Pediatrics Interest Group to raise money for Beaumont Children's Hospital. The fundraiser was held in the OUWB Student Lounge from 4:30pm until 9:00pm, and featured a variety of board and video games. Although attendance was slightly lower than the previous year, those who attended were very engaged and had a great time. The fundraiser raised \$150 for the Children's Hospital.

3rd Annual Open Access Week (October 19 – 23, 2015) For the third 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. Two educational events were sponsored with 13 total faculty attending:

- October 19 – *Open Data: Locating & Sharing Research Data to Promote Global Scholarly Communication* brown bag workshop presented by Stephanie Swanberg
- October 23 – *Getting Cited: Increase Your Impact with Open Access* brown bag workshop presented by Julia Rodriguez

Harvest of Health Fest at Avondale High School On October 23, 2015, Misa Mi and Stephanie Swanberg promoted easy-to-read, quality health information through the National Library of Medicine's MedlinePlus website as well as distributing informational handouts on common diseases and conditions as part of the OUWB's Harvest of Health Rest at Avondale High School in Auburn Hills.

Martin Luther King Day of Service On January 16, 2016, Nancy Bulgarelli, Keith Engwall 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 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.

Bioengineering Biomedical Sciences Summer Program During the last week of June, Keith Engwall participated as the embedded librarian and webmaster for a summer STEM program hosted by OUWB and the School of Engineering. The Bioengineering Biomedical Sciences Summer Program, in its fifth 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 on the final day. Keith created the program’s website and provided research assistance and also led an information literacy session on June 20. New this year, Keith, Stephanie Swanberg, and Monica Muresan, Instructional Technology Specialist at the OUWB Center for Excellence in Medical Education, led a new session on ‘Perfecting Your Presentation Skills’ on June 23. This one-hour session demonstrated the “dos and don’ts” of creating and giving oral presentations and gave students time to practice their own presentations as a group.

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:

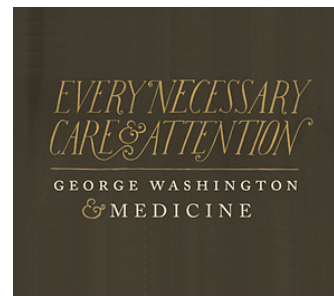
- **How Race Impacts the Management of Chronic Disease** On September 29, 2015, the Diversity Programming Team invited Dr. Linda Hunt, Professor in the Department of Anthropology at Michigan State University, to speak on her NIH-funded project focusing on how clinicians think about racial difference, and how their understanding of race affects their provided care. The Medical Library co-sponsored this Diversity Dialogue as part of the Diversity Programming Team’s annual offerings.
- **Faith in Medicine Panel** On November 17, 2015, the Medical Library co-sponsored this Diversity Dialogue featuring a panel of four physicians and one representative from a community faith-based organization to discuss balancing spirituality and medicine. The following faiths were represented on the panel: Islam, Sikhism, Christianity, including The Church of Jesus Christ of Latter-day Saints, and Scientology. This is the third time the team has sponsored such a panel to raise awareness of how physicians approach their own spirituality in their practice and that of their patients.
- **National Wear Red Day 2016** On February 5, 2016, the team encouraged all OUWB to wear red in support of women’s heart health.

Women in Medicine Month Celebration Stephanie Swanberg collaborated with the OUWB Group on Women in Medicine (GWIMS) to coordinate two events featuring Dr. Linda Pololi in celebration of Women in Medicine month:

- September 21 - Dinner with a Doctor event co-sponsored with the OUWB student chapter of the American Medical Women’s Association. The dinner allowed OUWB female students and faculty to discuss their experiences of working in medicine while balancing daily life.
- September 22 – Changing the Culture for Faculty and Medical Education for the Next Generation of Leaders Lunch ‘n Learn. Dr. Pololi presented findings from her research on the work climate from various medical schools for faculty and led a discussion of the implications of these findings on faculty satisfaction.
- Stephanie also developed a topic guide showcasing the library’s Women in Medicine book and eBook collection: <https://research.library.oakland.edu/sp/subjects/guide.php?subject=womenmed>

EXHIBITS

Every Necessary Care and Attention George Washington and Medicine Culture – The Medical Library hosted this fascinating historical National Library of Medicine traveling exhibit from July 6 – August 15, 2015. The exhibit focused on colonial era medicine from the perspective of George Washington and his estate. The accompanying exhibit website includes a variety of educational resources, online activities, and a digital photo gallery: <https://www.nlm.nih.gov/exhibition/georgewashington/index.html>



“From DNA to Beer: Harnessing Nature in Medicine and Industry” - The Medical Library hosted this traveling exhibit in the Kresge Library Lobby from February 8 – March 20, 2016. The exhibit featured a historical look at how microorganisms have shaped the modern health and commercial industries. The accompanying website features educational resources and a digital gallery of images:

<https://www.nlm.nih.gov/exhibition/fromdnatobeer/exhibition.html>



LIBRARY NEWSLETTER

The Medical Library published 11 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>

Other Initiatives & Activities

OPEN ACCESS GRANT PROGRAM

With the three-fold goals of providing additional venues for faculty publication, enhancing the visibility of faculty research, and education faculty about OA journals as an alternative publication model, the Medical Library established a small fund to cover the author fees associated with these journals. In order to be eligible, the journals must meet strict criteria including having peer review and being indexed in by PubMed, Scopus or Web of Science. Two faculty members submitted grant applications and received funding for their publications.

ONLINE GUIDES

The Medical Library debuted four new online topic guides this year. These online guides provide a single, comprehensive webpage of resources related to a topic.

- LGBT Health: <https://research.library.oakland.edu/sp/subjects/guide.php?subject=lgbt>
- Systematic Reviews: <https://research.library.oakland.edu/sp/subjects/guide.php?subject=SR>
- Women in Medicine Collection:
<https://research.library.oakland.edu/sp/subjects/guide.php?subject=womenmed>
- Pediatrics Clerkship Guide: https://medlib.oakland.edu/find_guides/clerkships.php

In addition, all course guides for the M1 and M2 years were updated and reviewed with the course directors.

OUB MEDICAL LIBRARY COMMITTEE

The OUB Medical Library Committee met on November 17, 2015, and February 17, 2016. Janet Zimmerman, Director of the BHS Medical Library served as chair. Membership comprised a mix of Biomedical Sciences faculty, Beaumont-based clinical faculty, and student representatives. The committee discussed library resources, its educational initiatives, and other topics. In addition, Nancy Bulgarelli attended the Beaumont Medical Library Committee meetings. This provides a formal structure of communication and co-operation between the two libraries serving the OUB community.

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, Metropolitan Detroit Medical Library Group (local)

Institutional

- Provost Designee, Oakland University Faculty Senate Library Committee
- Chair, OUWB Committee on Student Awards
- Ex-Officio, OUWB Medical Library Committee
- Member, University Libraries Administrative Leadership Team
- Member, University Libraries Operations, Assessment, and Management Group
- Member, Beaumont Hospitals Medical Library Committee

Keith Engwall

Professional

- Member, Medical Library Association Research Agenda Systematic Review Team (national)
- Past President, Michigan Health Sciences Libraries Association (state)

Institutional

- Board Member, OUWB Center for Excellence in Medical Education Advisory Board
- Project Manager, OUWB Discipline Teams Project
- Co-Chair, 2016 Medical Education Week Poster Subcommittee, OUWB
- Member, 2016 Medical Education Week Planning Committee, OUWB
- Member, 2016 OUWB Bioengineering Biomedical Summer Program Planning Committee
- Member, Student Awards Committee
- Member, Capstone Presentations Committee
- Member, M3 Capstone Mini-Manuscript Committee
- Judge, M2 Capstone Oral Presentations
- Judge, M3 Capstone Mini-Manuscripts
- 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

Misa Mi

Professional

- Member, Journal of the Medical Library Association Editorial Board, Medical Library Association (national)
- 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 (state)
- Mentor of Provisional Members of the Academy of Health Information Professionals, Medical Library Association
- Convener, Medical Library Association SIG Information Literacy in Medical Education
- Convener, CGEA SIG Libraries in Medical Education (LiME)
- President-Elect, Metropolitan Detroit Medical Library Group
- Chair, Program Committee, Metropolitan Detroit Medical Library Group
- Reviewer, Medical Education Scholarship, Research, and Evaluation and Innovations in Medical Education Poster sessions, Annual Central Group on Educational Affairs (CGEA) Meeting
- Reviewer, Poster and Paper sessions of International Association of Medical Science Educators Annual Conference
- Reviewer, Research in Medical Education (RIME) proposals of AAMC Annual Meeting

Institutional

- 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 Executive Committee
- Member, OUWB Curriculum Committee
- Member, OUWB Departmental Committee on Appointments, Promotion & Tenure
- Member, Capstone Presentations Committee
- Member, M2 Capstone Oral Presentation Committee
- Member, Capstone Project Digital Poster Evaluation Committee
- Member, Grading Policy Ad-Hoc Committee, OUWB
- Member, OUWB 2016 Medical Education Week Planning Committee
- Member, OUWB 2016 Medical Education Week Poster Subcommittee
- Member, Interprofessional Education Task Force
- Faculty Advisor, Medical Students' Medical Mandarin Group, OUWB
- Faculty mentor for five medical students doing Capstone projects, OUWB
- Faculty mentor for two junior faculty members, Department of Biomedical Sciences, OUWB
- Judge, M2 Capstone Oral Presentations
- Reviewer, OUWB Student Peer Feedback
- Member, University Libraries Assessment Committee

Mitchell Roe

Institutional

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

Evan Sprague

Professional

- Chair, Nominating Committee, Metropolitan Detroit Medical Library Group (local)
- Member, 2017 Michigan Health Science Library Association Continuing Education Committee

Stephanie Swanberg

Professional

- Chair, Meyerhoff Award Jury, Medical Library Association (national)
- Convener, Outreach and Marketing Special Interest Group, Medical Library Association (national)
- Member, Medical Library Association Research Agenda Systematic Review Team (national)
- Abstract Reviewer, 2016 Medical Library Association Annual Conference Submissions (national)

- Member, Professional Development Committee, Metropolitan Detroit Medical Library Group (local)
- Reviewer, *Current Reviews for Academic Libraries* (CHOICE), Association of College and Research Libraries
- Co-Chair, 2015 Conference Education Committee, Michigan Health Sciences Libraries Association (state)
- Member, MI-AAHSL InfoShare Task Force (state)
- Past President, Metropolitan Detroit Medical Library Group (local)

Institutional

- Board Member, OUWB Center for Excellence in Medical Education Advisory Board
- Chair, OUWB Curriculum Integration Subcommittee
- Chair, M3 Capstone Mini-Manuscript Committee
- Co-Chair, OUWB 2016 Medical Education Week Poster Subcommittee
- Interim Secretary, OUW Faculty Assembly
- Member, Capstone Presentations Committee
- Member, OUWB 2016 Medical Education Week Planning Committee
- Member, OUWB Communications Board
- Member, OUWB Curriculum Committee
- Member, OUWB Diversity Council
- Member, OUWB Faculty Recognition Committee
- Reviewer, OUWB Student Peer Feedback
- Judge, M2 Capstone Oral Presentations
- Member, University Libraries Events and Exhibits Committee

Scholarly Activities

PEER-REVIEWED ARTICLES

- Dereski M, **Engwall K**. Tips for effectively presenting your research via slide presentation. *MedEdPORTAL Publications*. 2016;12:10355. http://dx.doi.org/10.15766/mep_2374-8265.10355
- **Engwall K**. Exploring information security and shared encrypted spaces in libraries. *Code4Lib*. 2015;29.
- **Mi M**. Application of instructional design principles in developing an online information literacy curriculum. *Medical Reference Services Quarterly*. 2016;35(1):112-121.
- **Mi M**. Leveraging research synthesis for promoting and expanding library services and educational programs. *Journal of Academic Librarianship*. 2016;42(2):151-153.
- **Mi M**, Riley-Doucet, C. Health professions students' lifelong learning orientation: Associations with their self-assessed competency in information skills. *Evidence-Based Library and Information Practice*. 2016;11(2):121-135.
- **Mi M**, Wu W, Qiu M, Zhang YT, Wu L, Li J. Use of mobile devices to access resources among health professions students: A systematic review. *Medical Reference Services Quarterly*. 2016;35(1):64-82.
- **Swanberg SM, Engwall K, Mi M**. Continuing education for medical students: a library model. *Journal of the Medical Library Association*. 2015;103(4):203-207.
- **Swanberg SM**, Abuelroos D, Dabaja E, Jurva S, Martin K, McCarron J, Reed-Hendon C, Yeow RY, Harriott MM. Partnership for diversity: A multidisciplinary approach to nurturing cultural competence at an emerging medical school. *Medical Reference Services Quarterly*. 2015;34(4):541-560.

SCHOLARSHIPS, GRANTS & AWARDS

- **Mi M**. Professional Development Fellowship Award (\$3,145), Oakland University William Beaumont School of Medicine, Department of Biomedical Sciences, November 2015
- Zhang YT & **Mi M**. Research Grant (\$1,000), Medical Library Association/NYNJ Chapter, October 2015
- **Swanberg S**. Funded Host Site for MLA Instructional Design Webinar (\$225)
 - Stephanie Swanberg applied for and received funding for the OUWB Medical Library to be a host site for the Medical Library Association sponsored webinar: "Instructional Design for Medical Librarians." The National Network of Libraries of Medicine Greater Midwest Region covered the site registration fee of \$225. The webinar was hosted on December 2 with a total of 7 librarians in attendance and another 28 who watched the recording of the session to receive up to 3 MLA CE credits.

CONFERENCE ACTIVITIES

Invited Speaker

- Epling J, Heidelbaugh J, Castelli G, Woolever D, **Mi M**, Mader E, Seeheusen D, Morley C. *What constitutes an EBM culture in training and education?* The 43rd North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 24-28, 2015 [international].

Peer-Reviewed Oral Presentations

- **Engwall K**. Supplementing curriculum analysis with graph databases: an opportunity to forge new librarian roles and relationships. Michigan Academy of Science, Arts and Letters, Saginaw, Michigan, March 2016 [state]
- **Engwall K**, Rivest R, Patino G. An investigation of graph databases in curriculum data analysis. AAMC GIR Information Technology In Academic Medicine Conference, Toronto, Ontario, Canada, June 2016 [national]
- Hurtubise L, Cannon V, Koehler JL, **Mi M**. Change agents in medical education. Central Group on Educational Affairs Spring Conference, Ypsilanti, Michigan, April 6-8, 2016.

Conference Workshops

- **Mi M.** MedEdPORTAL: Accessing and publishing medical educational resources. Fifth Annual OUWB William Davidson Medical Education Week, Beaumont Royal Oak Campus, May 26, 2016 and OU Campus, June 17, 2016 [local]

Peer-Reviewed Posters

- Afonso N, Kavanagh M, Lucia V, **Swanberg S.** Vaccination status and attitudes to human papilloma virus vaccine of millennial medical students. International Association of Medical Science Educators Annual Meeting, Leiden, the Netherlands, June 2016 [international]
- **Engwall K**, Rivest R, Patino G. Representing curriculum data with graph databases. Fifth Annual William Davidson Medical Education Week, Beaumont Hospital Royal Oak, May 2016 [local]
- **Engwall K, Swanberg S**, Loftus S. Medical librarians' contributions to instruction on organizing scholarly research. Joint meeting of the Medical Library Association (MLA), the Canadian Health Libraries Association/Association, and the International Clinical Librarian Conference (ICLC), Toronto, Canada, May 13–18, 2016 [international]
- Gould G, **Mi M**, Patino G. Student-directed learning in medical neuroscience courses: A systematic review of the literature. Central Group on Educational Affairs Spring Conference, Ypsilanti, Michigan, April 6-8, 2016 [regional]
- **Mi M**, Li J, Wu G, Wu L, Zhang, YT. Reflective practice for professional development through a collaborative systematic review project. Joint meeting of the Medical Library Association (MLA), the Canadian Health Libraries Association/Association, and the International Clinical Librarian Conference (ICLC), Toronto, Canada, May 13–18, 2016 [international]
- **Mi M**, Riley-Doucet C. How were nursing students' efficacy beliefs in information skills related to their attitude toward lifelong learning? Michigan Health Sciences Libraries Association Annual Conference, Flint, MI, September 2015 [state]
- **Mi M** and Riley-Doucet C. Medical Students' Lifelong Learning Orientation and Their Information Self-Efficacy (poster). Presented at the Michigan Health Sciences Library Association Annual Education Conference, Flint, Michigan, September 24-25, 2015 [state]
- **Mi M**, Udo-Inyang I. Cultural competence in undergraduate medical education. Central Group on Educational Affairs Spring Conference, Ypsilanti, Michigan, April 6-8, 2016 [regional]
- **Mi M**, Zhong YT. Library services and cultural competency in health professions education and patient care. Joint meeting of the Medical Library Association (MLA), the Canadian Health Libraries Association/Association, and the International Clinical Librarian Conference (ICLC), Toronto, Canada, May 13–18, 2016 [international]
- Riley-Doucet C, **Mi M**, and Doherty D. Faculty need assessment in developing interprofessional education initiative. The 8th Midwest Interprofessional Practice, Education and Research Annual Conference, Grand Valley State University, September 17-18, 2015 [regional].
- **Sprague E.** Developing a semi-automated process to track institutional scholarly publications Michigan Health Sciences Libraries Association Annual Conference, Flint, MI, September 2015 [state]
- **Sprague E.** Refining an automated process for tracking institutional publications. Joint meeting of the Medical Library Association (MLA), the Canadian Health Libraries Association/Association, and the International Clinical Librarian Conference (ICLC), Toronto, Canada, May 13–18, 2016 [international]
- **Swanberg S, Engwall K**, Rivest R. Opportunities for librarians in enhancing integration in the medical school curriculum. Joint meeting of the Medical Library Association (MLA), the Canadian Health Libraries Association/Association, and the International Clinical Librarian Conference (ICLC), Toronto, Canada, May 13–18, 2016 [international]

Conference Session Moderator

- **Swanberg S.** Embedded librarianship speed dating session. Michigan Health Sciences Libraries Association Conference, Flint, Michigan, September 2015 [state]

- **Swanberg S.** Evidence-based medicine education: Sources & effectiveness. Joint meeting of the Medical Library Association (MLA), the Canadian Health Libraries Association/Association, and the International Clinical Librarian Conference (ICLC), Toronto, Canada, May 13–18, 2016 [international]

Non Peer-Reviewed Presentations

- **Engwall K.** Embedded outreach. Embedded librarianship speed dating session, Michigan Health Sciences Libraries Association Conference, Flint, Michigan, September 2015
- **Mi M.** Embedded librarianship for health sciences librarians. Embedded librarianship speed dating session, Michigan Health Sciences Libraries Association Conference, Flint, Michigan, September 2015

PRESENTED CONTINUING EDUCATION (CE) COURSES:

- **Swanberg S.** Polishing Your PubMed Skills Webinar Series – This two-part webinar series for professional health sciences librarians focused on intermediate and advanced PubMed skills and featured a combination of lecture, demonstrations, and short activities. The webinar series was co-sponsored by the Ontario Health Sciences Libraries Association and the Ontario Library Association. A total of 90 librarians attended and received up to 3 Medical Library Association CE credits for their participation.

CONFERENCE ATTENDANCE, FACULTY DEVELOPMENT, CONTINUING EDUCATION ACTIVITIES

- N. Bulgarelli and S. Swanberg attended the OUWB faculty development session “How We Know What Isn’t So: The Hidden Value of Basic Science Education,” by Nicole Woods PhD, September 17, 2015.
- N. Bulgarelli, K. Engwall, M. Mi, E. Sprague, and S. Swanberg attended the 2015 Michigan Health Sciences Libraries Association Conference in Flint, MI, September 24-25, 2015.
- N. Bulgarelli, M. Mi, E. Sprague, and S. Swanberg attended the Medical Library Association’s Annual Meeting in Toronto, Canada, May 13-18, 2016. This was held jointly with the Canadian Health Libraries Association and International Clinical Librarian Conference and was a wonderful opportunity to network with colleagues from around the world.
- K. Engwall attended the AAMC GIR Information Technology In Academic Medicine Conference, Toronto, Ontario, June 2016
- S. Swanberg participated in the spring OUWB-sponsored book club on *The Coach’s Guide for Women Professors* by Rena Seltzer.
- K. Engwall and S. Swanberg participated in the Medical Education Certificate program coordinated by OUWB. The program focuses on teaching and learning topics in medical education and research. It ran from August 2015 – June 2016 and culminated in a graduate certificate in Medical Education.
- M. M attended Comprehensive Meta-Analysis workshop, New York City, NY, April 18-20, 2016
- M. M attended the Writing, Publishing, and Social Media for Healthcare Professionals workshop, Harvard Medical School, Boston, MA, March 17-19, 2016

OUWB Publications List

This ongoing project recognizes the School of Medicine's scholarly activity by tracking the journal articles, meeting abstracts, book chapters, books and other works written by OUWB faculty, students and staff. Reports are 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 2016, the combined count of citations for the January-March quarter and April-June quarter was 355. These included 219 articles, 15 books and book chapters, and 4 MedEdPortal publications. In addition, 37 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 process overlooked. This comparison will soon be conducted for 2015 as the Beaumont Research Institute's yearly report was just published in September 2016. In the meantime, there is a breakdown of the citations we identified in 2015 located in Appendix 4. This breakdown includes publication totals by department as well as publication type.

In addition, a new webpage on the Medical Library website was created, making these publication reports available to the public at https://medlib.oakland.edu/about/publication_lists.php. The web page includes all the annual and quarterly reports the Medical Library has compiled to date. We hope this new accessibility will increase visibility of the OUWB's research.

Appendix 1

2015 Top Accessed Journals

Journal Title	Downloads
1 JAMA	11814
2 New England Journal of Medicine	6241
3 Annals of Internal Medicine	3938
4 Nursing	2860
5 JAMA Internal Medicine	2826
6 AJN, American Journal of Nursing	2762
7 Medicine & Science in Sports & Exercise	2012
8 Science	1871
9 Journal of Strength & Conditioning Research	1801
10 Journal of Nursing Administration	1563
11 Journal of Nursing Care Quality	1384
12 Dimensions of Critical Care Nursing	1254
13 JAMA Pediatrics	1222
14 MCN, American Journal of Maternal Child Nursing	1178
15 JAMA Ophthalmology	1049
16 JAMA Surgery	1035
17 Nursing Management	879
18 Nurse Practitioner	865
19 Academic Medicine	864
20 Journal of Neuroscience	811
21 Clinical Nurse Specialist	786
22 Spine	785
23 Strength & Conditioning Journal	778
24 Critical Care Nursing Quarterly	747
25 Journal of Wound, Ostomy & Continence Nursing	711

Several of the top journals listed here are nursing journals. This is because we subscribe to publisher packages that include journals within a variety of health sciences fields. In this way our collections benefit not only the School of Medicine, but the Oakland University campus as a whole. OUWB, in turn, benefits from journal packages purchased by Kresge library. Some of the top medical Journals that Kresge subscribes to through its packages include such titles as *American Journal of Infection Control*, *Journal of Adolescent Health*, *American Journal of Preventive Medicine*, *Preventive Medicine*, and the *American Journal of Obstetrics and Gynecology*. This reciprocal relationship allows us to provide the best selection of resources possible to our students.

Appendix 2

Jan-June 2016 Top Accessed Journals

	Journal Title	Downloads
1	JAMA	6180
2	New England Journal of Medicine	3042
3	Annals of Internal Medicine	1562
4	JAMA Internal Medicine	1562
5	AJN, American Journal of Nursing	1349
6	Nursing	1205
7	Medicine & Science in Sports & Exercise	831
8	Science	791
9	Journal of Strength & Conditioning Research	764
10	MCN, American Journal of Maternal Child Nursing	676
11	The Lancet	669
12	Academic Medicine	616
13	Journal of Nursing Care Quality	611
14	JAMA	550
15	JAMA Pediatrics	544
16	Dimensions of Critical Care Nursing	477
17	American Journal of Infection Control	440
18	Journal of Neuroscience	432
19	Obstetrics & Gynecology	414
20	Journal of Nursing Administration	397
21	Pediatrics in Review	392
22	JAMA Surgery	390
23	JAMA Psychiatry	384
24	JAMA Neurology	362
25	Nursing Management	356

Appendix 3

2015 Top Accessed eBooks

Book Title	Total Usage
1 Bates' Guide to Physical Examination and History Taking 11e	1794
2 Junqueira's Basic Histology: Text & Atlas, 13e	1392
3 Tintinalli's Emergency Medicine	1257
4 McGraw-Hill's NPTE (National Physical Therapy Examination), 2e Q&A	1024
5 Harrison's Principles of Internal Medicine, 18e	1344
6 Diagnosaurus	900
7 Anesthesiologist's Manual of Surgical Procedures	796
8 Basic Biomechanics, 7e	794
9 Langman's Medical Embryology 12e	677
10 Basic Clinical Pharmacology, 13e	577
11 Goodman & Gilman's The Pharmacological Basis of Therapeutics, 12e	509
12 Medical Physiology: Principles for Clinical Medicine 4e	508
13 Basic & Clinical Pharmacology, 12e	480
14 Case Files®	475
15 Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy 3e	472
16 Lippincott's Illustrated Reviews: Biochemistry 6e	467
17 Resolving Ethical Dilemmas: A Guide for Clinicians 5e	443
18 Review of Medical Microbiology and Immunology, 13e	326
19 Clinical Anesthesia	255
20 Williams Gynecology, 2e	251
21 Marks' Basic Medical Biochemistry: A Clinical Approach 4e	229
22 Diagnostic and Statistical Manual of Mental Disorders (DSM)	225
23 Clinically Oriented Anatomy 7e	223
24 Essentials of Musculoskeletal Care 4e	213
25 Pathophysiology of Heart Disease 5e	210

Appendix 4

Jan-June 2016 Top Accessed eBooks

Book Title	Total Usage
1 Pulmonary Physiology, 8e	1,219
2 Basic Clinical Pharmacology, 13e	559
3 Harrison's Principles of Internal Medicine	375
4 Case Files: Psychiatry 5e	364
5 Case Files: Ob/Gyn 4e	346
6 Anesthesiologist's Manual of Surgical Procedures	343
7 Case Files: Neurology 2e	302
8 Miller's Anesthesia 8e	297
9 Users' Guides to the Medical Literature: A Manual for Evidence-Based Clinical Practice 8e	273
10 Robbins & Cotran Pathologic Basis of Disease 9e	265
11 Pathophysiology of Blood Disorders	259
12 Katzung & Trevor's Pharmacology: Examination & Board Review, 11e	250
13 Histology: A Text and Atlas with Correlated Cell and Molecular Biology 7e	228
14 Drug Monographs	205
15 Case Files: Emergency Medicine 3e	182
16 Nolte's the Human Brain 7e	182
17 Williams Obstetrics Study Guide 24e	169
18 Williams Hematology, 9e	167
19 Color Atlas of Dermatology	165
20 Strange and Schafermeyer's Pediatric Emergency Medicine 4e	163
21 Epidemiology 5 ^e	163
22 Jawetz, Melnick, & Adelberg's Medical Microbiology 27e	161
23 Case Files: Emergency Medicine 3e	160
24 Medical Microbiology 8e	159
25 Clinical Neuroanatomy 27e	153

Appendix 5

2015 Database Stats

Database	Total Usage
Acland's Video Atlas of Human Anatomy	10566
Bate's Visual Guide	4151
OSCE Clinical Skills Videos	34
Cochrane	1247
Cochrane	2267
EMBase (Sessions)	388
Exam Master (User Logins)	661
Exam Master (Registrants)	44
Gender Watch	3675
Scopus (Sessions)	2272
UpToDate	39333
USMLE Easy (User Logins)	4332
USMLE Easy (Registrants)	431

Appendix 6

Jan-June 2016 Database Stats

Database	Total Usage
Acland's Video Atlas of Human Anatomy	4705
Bate's Visual Guide	3911
Cochrane	828
Cochrane	690
EMBase (Sessions)	195
Exam Master	321
Gender Watch	1589
OVID - Northern Lights	37
OVID - Health & Psychosocial Instruments	226
Scopus	2324
UpToDate	22464
USMLE Easy (User Logins)	1721
USMLE Easy (Registrants)	166

Appendix 7

OUWB Publications Summary by Department 2015

Department	Total Citations	Articles in Peer-Reviewed Journals	Books & Book Chapters	MedEd Portal	Meeting Abstracts	Misc.*
Administration	10	5	2	3		
Clinical Skills Training and Simulation Center	2			2		
Department of Anesthesiology	3	2			1	
Department of Biomedical Sciences (BHS Based)	27	13			14	
Department of Biomedical Sciences (OU Based)	35	15	4	6	9	1
Department of Diagnostic Radiology and Molecular Imaging	61	39		1	15	6
Department of Diversity and Inclusion	2	1		1		
Department of Education Technology						
Department of Emergency Medicine	41	17		2	19	3
Department of Family Medicine	8	4			3	1
Department of Internal Medicine	176	85	21	2	36	32
Department of Medical Education	4			4		
Department of Neurology	3	2			1	
Department of Neurosurgery	7	7				
Department of Obstetrics and Gynecology	34	15			13	6
Department of Ophthalmology	53	30	3		10	10
Department of Orthopedic Surgery	42	30	6			6
Department of Pathology	43	18		1	24	
Department of Pediatrics	19	15			2	2
Department of Physical Medicine and Rehabilitation	15	4			1	10
Department of Psychiatry						
Department of Radiation Oncology	72	36	1		34	1
Department of Student Services	1			1		
Department of Surgery	74	42	16		11	5
Department of Urology	76	42			22	12
Medical Library	11	7	2	1	1	
OUWB Medical Student Author	48	22		1	23	2
(Taking into account multi-authored publications) Total	704	369	54	10	181	90

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

Please be aware that these numbers are those the Medical Library has currently have collected. The exact total may change once we compile an annual report of OUWB scholarly publications for 2015. This will be done once we compare our findings against the information in the BRI report for the same period.