



Medical Library
Annual Report
2018-2019

Contents

| | |
|--|-----------|
| Library & Staff News..... | 4 |
| Overview | 4 |
| The Great Kresge Flood of 2019 | 4 |
| Staff Changes | 5 |
| Welcome David Stewart..... | 5 |
| Farewell to Mitchell Roe | 5 |
| Welcome Margie Suchyta | 5 |
| Staff Accolades | 5 |
| Promotion of Dr. Misa Mi & Stephanie Swanberg | 5 |
| Instruction..... | 6 |
| Students | 6 |
| New Student Orientation | 6 |
| M1 Embark Course..... | 6 |
| M2 Embark Course..... | 6 |
| Integrative Evidence-Based Medicine Course | 7 |
| M4 Elective Course..... | 8 |
| Additional Curriculum Integration | 8 |
| Student InfoBite Series..... | 8 |
| Faculty..... | 9 |
| New Faculty Orientations..... | 9 |
| Fellowship in Medical Education (FME) Program | 9 |
| Faculty Workshops..... | 9 |
| Reference..... | 10 |
| Collections | 11 |
| Electronic Collection..... | 11 |
| Print Collection | 11 |
| Expenditures..... | 12 |
| Interdepartmental Loan & Document Delivery..... | 12 |
| Website..... | 13 |
| Overall Usage..... | 13 |
| PubMed..... | 14 |
| Course & Subject Guides | 14 |
| Course Guides..... | 15 |
| Web Projects | 16 |
| Study Spaces | 17 |
| Physical Space..... | 17 |

| | |
|--|-----------|
| Percent Utilization by Class | 17 |
| Student Visits by Month | 17 |
| Total Visits by Class | 18 |
| Printer Usage | 19 |
| Community Engagement & Outreach | 20 |
| Events..... | 20 |
| Community Partnership with Auburn Hills Public Library | 20 |
| Outreach Partnerships with OUWB Diversity & Inclusion | 22 |
| Additional Outreach Programs | 23 |
| Exhibits..... | 23 |
| Library Newsletter | 24 |
| Other Initiatives & Activities..... | 25 |
| Personal Librarian Program Continues | 25 |
| OU Libraries' Research Forum Series..... | 25 |
| Open Access Grant Program | 25 |
| OUWB Publications List | 26 |
| Authors at Oakland | 26 |
| Service | 27 |
| Nancy Bulgarelli | 27 |
| Professional..... | 27 |
| Institutional..... | 27 |
| Keith Engwall | 27 |
| Professional..... | 27 |
| Institutional..... | 27 |
| Misa Mi | 28 |
| Professional..... | 28 |
| Institutional..... | 28 |
| Mitchell Roe | 28 |
| Institutional..... | 28 |
| David Stewart | 28 |
| Stephanie Swanberg | 29 |
| Professional..... | 29 |
| Institutional..... | 29 |
| Scholarly Activities | 30 |
| Publications | 30 |
| Peer Reviewed Articles..... | 30 |
| Non-Peer Reviewed Articles..... | 30 |
| Book & Resource Reviews | 30 |
| Scholarships, Grants & Awards | 30 |
| Presentations..... | 30 |
| Invited Speaker | 30 |
| Oral Presentations, Workshops & Panels..... | 31 |

| | |
|--|-----------|
| Peer-Reviewed Posters | 31 |
| Conference Attendance, Faculty Development, & Continuing Education Activities | 31 |
| Appendix 1 | 32 |
| 2018/2019 Top Accessed Journals..... | 32 |
| Appendix 2 | 33 |
| 2018/2019 Top Accessed eBooks..... | 33 |
| Appendix 3 | 34 |
| 2018/2019 Resources Stats..... | 34 |
| Appendix 4 | 36 |
| OUWB Publications Summary by Department 2018 | 36 |

Library & Staff News

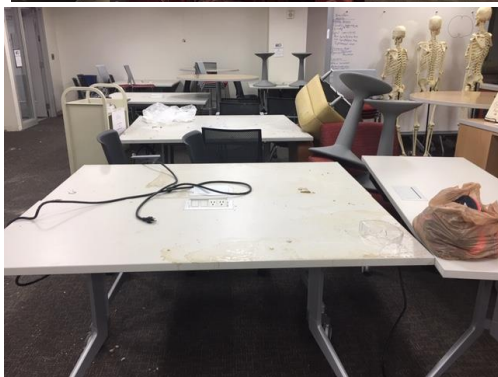
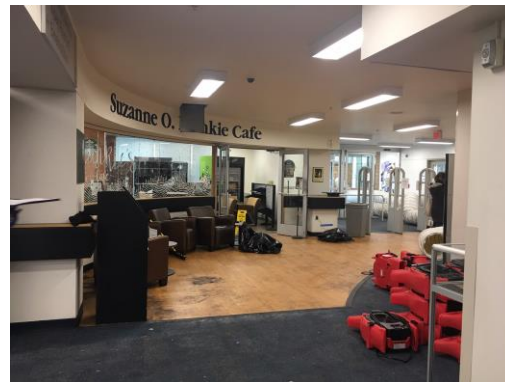
Overview

It was the best of times; it was the worst of times; it was the wettest of times.

It was the wettest of times, because on February 2, 2019, a pipe burst in the library's café, flooding the first and second floors of Kresge Library and causing parts of the ceiling to collapse in the Medical Library spaces. It was the worst of times because, in addition to the "Great Kresge Flood of 2019," the Medical Library was extremely short-staffed for much of the year due to personnel turnover and staff leaves. It was the best of times because we had wonderful support from our colleagues both at the School of Medicine and Kresge Library and were able to maintain operations and services without impacting our users.

The Great Kresge Flood of 2019

On Saturday, February 2, 2019, a day the Kresge Library happened to be closed due to weather conditions, a pipe burst in the Suzanne Franke Café, flooding the second (main) and first (lower) floors. Some of the hardest hit areas were the Medical Library spaces where sodden ceiling tiles collapsed damaging equipment and furniture. Fortunately, our collection is largely electronic, and there was only minimal damage to the print collection. Even though Kresge Library remained closed, most of the Medical Library faculty and staff reported to work on Monday, February 4th, and temporary space was found for them in O'Dowd Hall. It is truly remarkable that most of Kresge was able to re-open in only a week, although the Medical Library and other services on the first floor remained displaced until February 25th.



Staff Changes



Welcome David Stewart David joined us on Monday, September 10, 2018, as Medical Library Assistant. David received his Master of Information and Library Science degree from Wayne State University in 2011, and worked at Oakland Community College Library in Southfield prior to joining Oakland University. David manages publication tracking for the OUWB School of Medicine as well as electronic resources for the Medical Library. David is also part of the frontline team for medical reference questions.



Farewell to Mitchell Roe The Medical Library said a fond farewell to Mitchell Roe, inaugural Medical Library Technology Specialist, on February 11, 2019. Mitchell is now Systems Administrator with University Technology Services (UTS) at OU.

Welcome Margie Suchyta Margie joined us on Monday, June 24, 2019, as Medical Library Technology Specialist. She comes to us from the OU College of Engineering & Computer Science and will be working to enhance the Medical Library's website, maintain the technology in our physical spaces, and spearhead new technology initiatives!

Staff Accolades



Promotion of Dr. Misa Mi & Stephanie Swanberg

Both Dr. Misa Mi and Stephanie Swanberg were promoted in August 2018. Dr. Mi was promoted from Associate Professor to Professor, and Stephanie Swanberg was promoted from Assistant Professor to Associate Professor with tenure in the Department of Foundational Medical Studies.



Congratulations to Dr. Misa Mi for receiving the 2018 OUWB Excellence in Service Award for her sustainable health information literacy community outreach project in a partnership with the HOPE Recuperative Care Center in Pontiac.



Congratulations to Stephanie Swanberg for receiving the 2019 President's Award from the Medical Library Association, our national professional association. The entire MLA Education Steering Committee received the award for the committee's accomplishments as the new curriculum overseeing body for the association's educational opportunities.

Instruction

Students

New Student Orientation

On August 9, 2018, all incoming M1 students participated in the Medical Library orientation session. All students started in O'Dowd Hall for a brief introduction to library faculty and staff and then were divided into two groups. The first group began with a presentation by Dr. Misa Mi and Keith Engwall that introduced the concept of information mastery and included a virtual tour of the web site and overview of library services and resources followed by a guided tour of Kresge Library by Nancy Bulgarelli, Mitchell Roe, and Stephanie Swanberg. The second group started with the guided tours and finished with the group presentation. We regard this as the first session of the library's Information Mastery curriculum, which is threaded throughout the first two years.

M1 Embark Course

Information Mastery sessions in the Embark 1 and 2 courses remained consistent this year with six total sessions between the Fall and Winter semesters. A new session on Library Resources for Background was added to the Embark 2 course based on a former InfoBite session. It was developed by Keith Engwall and co-taught by Nancy Bulgarelli and Stephanie Swanberg. Information Mastery contact time increased by 30 minutes from 6 to 6.5 hours. The M1 Embark 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 evaluation of medical information resources.

Table 1: Information Mastery Sessions in the M1 Embark Curriculum, 2018 - 2019

| DATE | TITLE | INSTRUCTOR |
|-------------------|---|--|
| August 20, 2018 | Researching Potential Mentors (30 min) | Stephanie Swanberg |
| October 22, 2018 | Developing Expert Searching Skills for Your Projects (60 min) | Misa Mi |
| November 26, 2018 | Managing the Literature for Your Capstone Project (120 min) | Stephanie Swanberg |
| January 14, 2019 | Library Resources for Background (30 min) | Nancy Bulgarelli Stephanie Swanberg |
| April 29, 2019 | Introduction to Systematic Reviews (120 min) | Misa Mi |
| May 13, 2019 | Identifying External Sources for Funding Research Projects (30 min) | Keith Engwall |

Student Project Proposal Writing Time

Nancy Bulgarelli, Misa Mi, and Stephanie Swanberg participated in the proposal writing sessions in the M1 Embark course again this year. These sessions are mandatory for students who still need an approved project proposal. The sessions give students dedicated quiet time to work and act as office hours for them to ask questions of faculty. Library faculty attended three of these sessions on April 9, April 16, and April 30, 2018.

M2 Embark Course

Medical Library faculty continued their level of contribution in the M2 Embark course, which focuses on scholarly dissemination practices. Although the number of course sessions remained at four, contact time

increased by 30 minutes this year due to the integration of the former M1 session “Keeping Up with the Literature” into the “Strategies for Publishing your Capstone Project” session. Former content on copyright and plagiarism that were removed from the M1 Embark Course were integrated into the “Conducting a Literature Review” session. Table 2 outlines library faculty contribution to the course:

Table 2: Information Mastery Sessions in the M2 Embark Curriculum, 2018-2019

| DATE | TITLE | INSTRUCTOR |
|-------------------|--|--------------------|
| August 14, 2018 | Conducting a Literature Review (45 min) | Keith Engwall |
| November 13, 2018 | Best Practices for Writing an Abstract (90 min) | Stephanie Swanberg |
| January 8, 2019 | Best Practices for Developing Posters and a PowerPoint Presentation (90 min) | Stephanie Swanberg |
| January 29, 2019 | Strategies for Publishing Your Capstone Project (90 min) | Stephanie Swanberg |

In addition to instructional sessions, library faculty continued to be heavily involved in the M2 Embark Course:

- *M2 Draft Project Abstract Review*
Stephanie Swanberg also reviewed student draft abstracts along with the two course directors and provided written feedback to approximately 40 students each.
- *Guided Project Working Time*
Keith Engwall and Stephanie Swanberg continued to share responsibility for attending dedicated project writing sessions in the M2 Capstone course. These sessions are mandatory for students who still need an approved IRB or project proposal. The sessions give students dedicated quiet time to work and also act as office hours for them to ask questions of faculty. Library faculty assisted students with developing research questions, database selection, and formulating search strategies.
- *M2 Oral Presentations*
Nancy Bulgarelli, Misa Mi, and Stephanie Swanberg, along with many other OUWB faculty members, served as judges for several of the M2 Embark Oral Presentation sessions.

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 7th iteration in winter 2019, running April 3 - 12, 2019. Library faculty were involved in course planning and development and taught three sessions, accounting for 6 instructional hours (see Table 3).

Table 3: Information Mastery Sessions in Integrative Evidence-Based Medicine, 2018 - 2019

| DATE | TITLE | INSTRUCTOR |
|---------------|---|--|
| April 3, 2019 | Locating the Best Available Evidence Lecture (60 min) | Stephanie Swanberg |
| April 3, 2019 | Locating the Best Available Evidence Lab (120 min) | Nancy Bulgarelli, Stephanie Swanberg, Janet Zimmerman |
| April 9, 2019 | Systematic Reviews & Meta-Analyses (180 min) | Misa Mi |

In addition to instruction sessions, library faculty participated in the assessment of students in the EBM course. 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 and Stephanie Swanberg served as judges of the EBM case presentations on April 10, and Nancy and Stephanie also participated in completing the non-cognitive evaluations of each student with other members of the course team on May 2, 2019.

M4 Elective Course

Dr. Misa Mi developed and taught a new 2-week elective course "Systematic Reviews in Health Care" for M4 students in winter 2019 from April 1st to April 13th, 2019. Four students enrolled in the course. This was a hybrid course which aimed to develop students' skills in evidence-based practice in clinical settings and conducting research synthesis to generate the best clinical evidence to improve the quality patient care.

Additional Curriculum Integration

Art & Practice of Medicine 1 Course

Flu Vaccine Clinic Day - On October 25, 2018, Stephanie Swanberg presented a 30-minute session as part of the annual flu vaccine clinic for the M1 students. It immediately followed the presentation on myths and facts of the flu and flu vaccine by an infectious disease physician. The session combined lecture, hands-on searching of MedlinePlus, and a role-playing activity.

Promotion & Maintenance of Health 1 Course

Journal Club Facilitation - Stephanie Swanberg served as a small group facilitator again this year for the course's two journal clubs on traumatic brain injury in athletes on March 28, 2019 and e-cigarettes on May 9, 2019. She led two 45-minute discussions of an article with groups of 5 – 6 students.

Promotion & Maintenance of Health 3 Course

Search Basics – On August 16, 2018, Stephanie Swanberg was invited by the new PMH 3 Course Director, James Grogan, to present a new 30-minute session reviewing search basics to support the students in locating a public health-related article for their new course assignment.

Student InfoBite Series

Now in its sixth year, the Medical Library hosted a student lunch series to supplement the content taught in the Information Mastery curriculum and introduce new concepts that are currently not taught elsewhere. Sessions continued to be held in O'Dowd Hall with lunch provided to attendees. Attendance at the four sessions this year totaled 232 students. Table 4 provides an outline of offered sessions.

| DATE | TITLE | INSTRUCTOR |
|--------------------|---|--|
| August 27, 2018 | Exploring Online Anatomy Resources | Nancy Bulgarelli, Keith Engwall, Misa Mi, Stephanie Swanberg |
| September 19, 2018 | Exam Prep Resources for BFCP & Organ System Courses | Misa Mi |
| March 11, 2019 | Practical Tips for Organizing Your Data for Your Embark Project | Joanna Thielen Stephanie Swanberg |
| May 31, 2019 | Mobile Apps Fair | David Stewart 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 two 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.

Fellowship in Medical Education (FME) Program

The Center for Excellence in Medical Education (CEME) annually sponsors the FME faculty development program focused on medical education research. This year the program was combined with a new Residents as Teachers II program to also teach Beaumont residents about medical education research. Library faculty were invited again this year to participate and taught four integrated sessions throughout the year as outlined in Table 5.

| DATE | TITLE | INSTRUCTOR |
|--------------------|--|---|
| September 27, 2018 | Practical Strategies for Searching & Organizing the Literature | Stephanie Swanberg Janet Zimmerman |
| November 8, 2018 | Research Data Management | Joanna Thielen Stephanie Swanberg |
| January 17, 2019 | Developing a Scholarly Poster & Abstract | Dr. Jeffrey Maisels Stephanie Swanberg |
| April 25, 2019 | Disseminating Your Scholarly Work | Dr. Misa Mi Stephanie Swanberg |

Faculty Workshops

The Medical Library hosted and/or participated in two additional workshops this year for faculty:

Practical Strategies for Searching & Organizing the Literature

On August 8, 2018, Stephanie Swanberg and Janet Zimmerman were invited by the Beaumont Geriatrics Division to give a 90-minute presentation on research searching skills for their residents and physicians. The session covered the basics of searching the literature when starting a research project with overviews of Cochrane Library, UpToDate, and detailed instruction on PubMed. A total of 6 residents and physicians attended.

Community Engagement and Service-Learning: How to Do It & How COMPASS Can Help

On January 23, 2019, Jean Szura, Rose Wedemeyer, and Nelia Afonso presented a session to faculty on how to successfully start a community engagement project and how COMPASS could aid in the process. Victoria Lucia and Stephanie Swanberg were invited to showcase their community outreach projects to date and describe how they worked with COMPASS on them. Stephanie showcased the new partnership with Auburn Hills Public Library (described below in Community Engagement & Outreach).

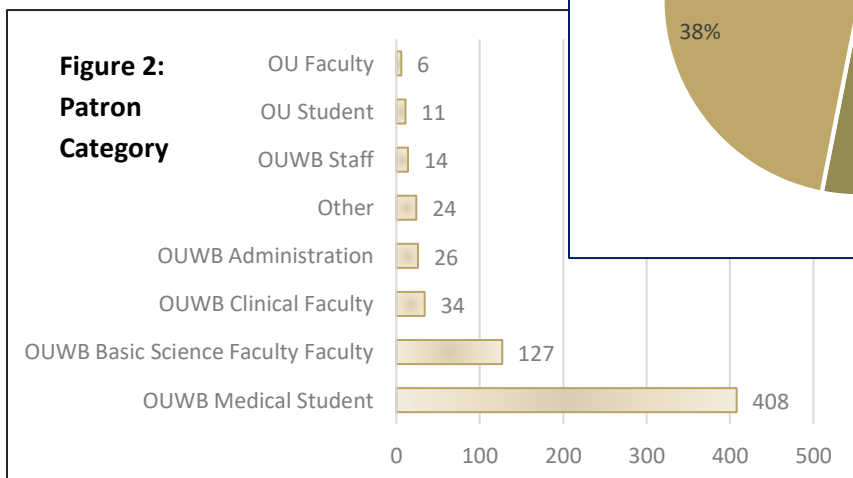
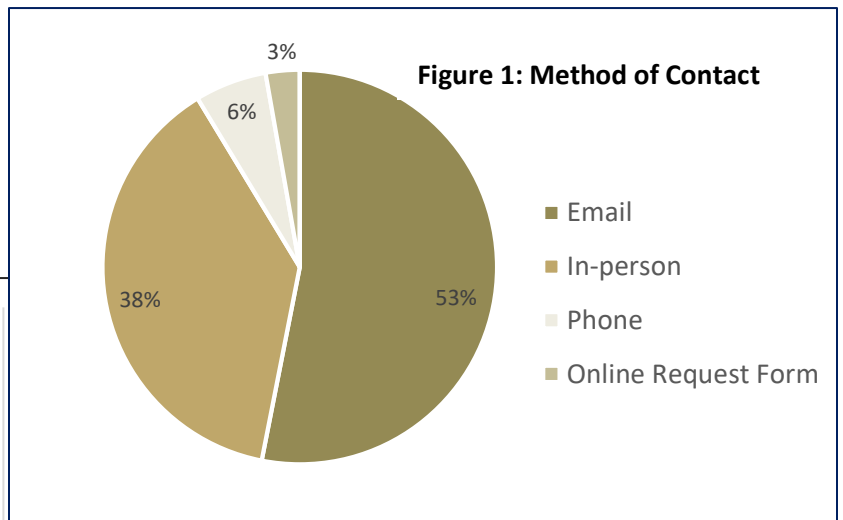
Reference

In the 2018-2019 academic year, the Medical Library continued its support of OUWB, OU, and the local community and recorded a total of 650 patron encounters, encompassing 412.86 hours of reference, research consultations, instruction, and community engagement. Library faculty continued to provide a great deal of support to students working on Embark projects, both as formal mentors and co-mentors and through research consultations. Overall, the Medical Library worked with 2,062 patrons; 38% of these encounters were in-person and 53% were via email. More than 60% of these requests originated from OUWB medical students followed by OUWB faculty in the Department of Foundational Medical Studies at 19% of recorded requests. For more detailed information on the breakdown of these encounters see Table 6 and Figures 1 & 2 below.

Table 6: Patron Encounters, 2018 - 2019

| | SESSIONS | PARTICIPANTS | HOURS |
|--|----------|--------------|--------|
| REFERENCE | 359 | 416 | 54.31 |
| RESEARCH CONSULTATIONS & LITERATURE SEARCHES | 221 | 304 | 184.60 |
| EMBARK PROJECT CONSULTATIONS & MENTORING | 57 | 63 | 33.53 |
| INSTRUCTION | 24 | 1130 | 83.91 |
| COMMUNITY ENGAGEMENT | 12 | 168 | 53.5 |

The library continued its Personal Librarian program, sending personalized emails and offering consultations through a Google calendar to M1, M2, and M3 students.



Collections

Electronic Collection

Table 7 displays the number of downloads from our major resources for the year and the percentage change in usage from the previous year. A number of resources show significant declines in use from the previous year. This may be partly explained by changes in textbooks, but we will monitor this carefully over the upcoming year.

Table 7: Major Electronic Resource Downloads/Searches, 2018-2019

| RESOURCE | July - September 2018 | October - December 2018 | January - March 2019 | April - June 2019 | Total | % Change from FY 17- 18 |
|--|-----------------------------|-------------------------------|----------------------------|-------------------------|--------|----------------------------------|
| AccessMedicine | 2,822 | 1,408 | 2,563 | 2,912 | 9,705 | -26.20% |
| ClinicalKey eBooks | 2573 | 2713 | 2901 | 1566 | 9,753 | -24.69% |
| ClinicalKey eJournals | 2,985 | 6,562 | 8,437 | 4,068 | 22,052 | -25.71% |
| JAMA & Archives Journal Collection <i>(Note: Includes Beaumont Hospital use)</i> | 7,546 | 5,709 | 4,332 | 2,889 | 20,476 | -23.70% |
| LWW Health Library Collection | 6,688 | 9,121 | 6,973 | 2,650 | 25,432 | 55.20% |
| LWW Total Access Journal Collection & Archive | 4,905 | 10,129 | 9,991 | 5,918 | 30,943 | -16.33% |
| New England Journal of Medicine | 1128 | 1697 | 2961 | 1027 | 6,813 | -16.65% |
| Scopus (Searches) | 2508 | 995 | 2254 | 848 | 6605 | 7.31% |
| UpToDate | 9,388 | 6,356 | 8,303 | 5,117 | 29,164 | -27.33% |

Overall, the Medical Library measured a total of 100,450 e-journal article downloads and 77,550 e-book chapter downloads. The reason for the decline in usage in several resources is unclear and will be explored and monitored next year. More detailed information on our usage stats can be found on Appendix 1, Appendix 2 and Appendix 3.

Print Collection

Most of Medical Library's collection is electronic, but 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 or student. In 2018/2019, the library added 234 print books to its collection at a cost of \$33,688.89.

Based on re-shelving counts, our students appreciate and use these print materials. Over the course of the year, we recorded re-shelving a total of 2,142 items. Table 8 shows a breakdown by month. The low count in February is due to the Medical Library spaces being closed because of flood damage.

Table 8: Print Book Shelving Tallies, 2018 - 2019

| Jul 18 | Aug 18 | Sep 18 | Oct 18 | Nov 18 | Dec 18 | Jan 19 | Feb 19 | Mar 19 | Apr 19 | May 19 | Jun 19 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 67 | 225 | 355 | 377 | 370 | 258 | 103 | 27 | 131 | 177 | 29 | 23 |

Expenditures

\$673,887.75

- Total expenditures on collection

97.14%

- Percentage spent on electronic resources

\$2.91

- Average cost per download from electronic resources

Interdepartmental Loan & Document Delivery

The Interlibrary Loan Department at Kresge Library continued their wonderful service to OUWB faculty and students, filling the majority of requests electronically within 24 hours. Kresge Library participates in several ILL networks, including the National Library of Medicine’s DOCLINE system.

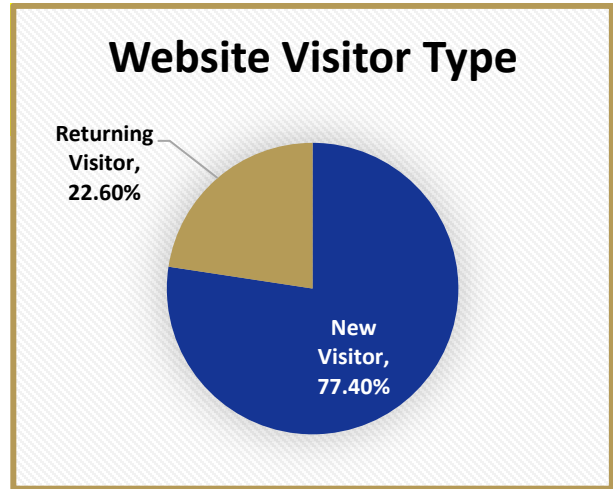
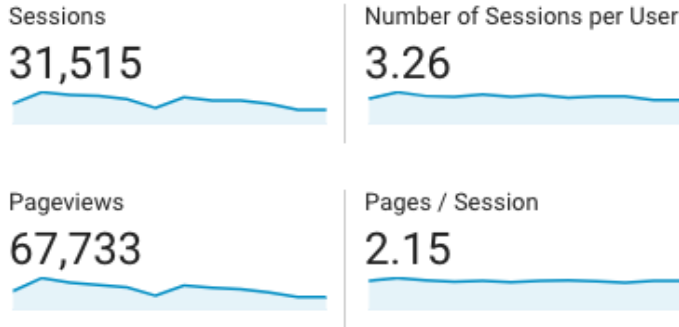
Table 9: Interlibrary Loan and Document Delivery Statistics by Patron Type

| | Faculty & Staff | Students | Total |
|---|-----------------|----------|-------|
| University Library ILL & Document Delivery | 172 | 309 | 481 |
| Articles Supplied by Medical Library | 15 | 13 | 28 |

Website

Overall Usage











From July 1, 2018 to June 30, 2019, the Medical Library website had a total of 67,733 page views across 31,515 sessions for an average of 2.15 pages per session.



The traffic remained fairly constant throughout the year, taking a small dip during the winter break in December.



The most heavily-used page was the Medical Library homepage, followed by Databases, M1 Textbooks, and Course Guides.

| Page Title | Pageviews | % Pageviews |
|---|-----------|--|
| 1. Medical Library - OU Libraries | 31,448 |  46.43% |
| 2. Databases - Medical Library - OU Libraries | 10,924 |  16.13% |
| 3. M1 Textbooks - Medical Library - OU Libraries | 4,489 |  6.63% |
| 4. M1/M2 Guides - Medical Library - OU Libraries | 2,963 |  4.37% |
| 5. MDM1 9110 - Anatomical Foundations of Clinical Practice - OU Libraries | 1,613 |  2.38% |
| 6. M2 Textbooks - Medical Library - OU Libraries | 1,463 |  2.16% |
| 7. Clerkship Textbooks - Medical Library - OU Libraries | 1,370 |  2.02% |
| 8. eBooks - Medical Library - OU Libraries | 1,025 |  1.51% |
| 9. iPhone & iPad Apps - Medical Library - OU Libraries | 1,012 |  1.49% |
| 10. M3/M4 Guides - Medical Library - OU Libraries | 988 |  1.46% |

PubMed

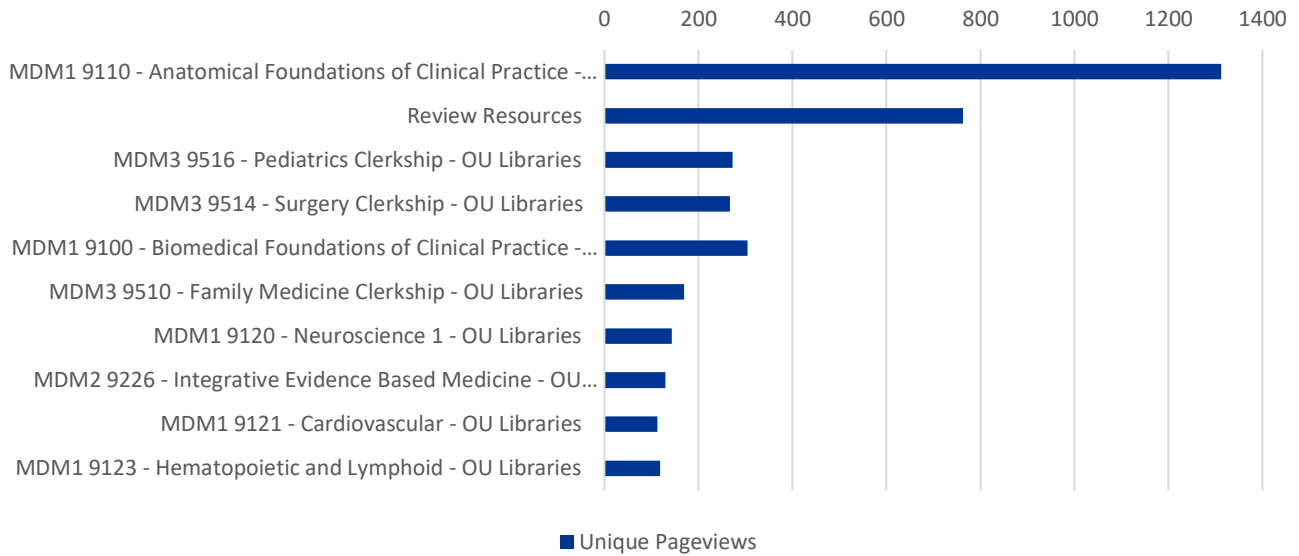
PubMed access (through search or links) accounted for 5,654 of our total 31,515 sessions, roughly 17.9%. The PubMed homepage search box is by far the most actively used of our PubMed links.

| Event Label [?] | Total Events [?] ↓ | Unique Events [?] |
|--|---|---|
| | 8,618 % of Total: 100.00% (8,618) | 6,080 % of Total: 100.00% (6,080) |
| 1. PubMed - homepage search | 5,654 (65.61%) | 3,982 (65.49%) |
| 2. PubMed - subpage search | 1,761 (20.43%) | 1,102 (18.12%) |
| 3. PubMed - homepage link | 583 (6.76%) | 495 (8.14%) |
| 4. PubMed - articles search | 402 (4.66%) | 304 (5.00%) |
| 5. PubMed - subpage link | 147 (1.71%) | 130 (2.14%) |
| 6. PubMed - MeSH - homepage link | 46 (0.53%) | 44 (0.72%) |
| 7. PubMed - MeSH - subpage link | 24 (0.28%) | 22 (0.36%) |
| 8. MeSH - homepage link | 1 (0.01%) | 1 (0.02%) |

Course & Subject Guides

Of all our course and subject guides, “MDM1 9110 – Anatomical Foundations of Clinical Practice” was the most used guide with 1,312 unique pageviews, followed by “Review Resources” with 763 unique pageviews, and “MDM3 9516 – Pediatrics Clerkship” with 273 unique pageviews.

Course & Subject Guide Usage

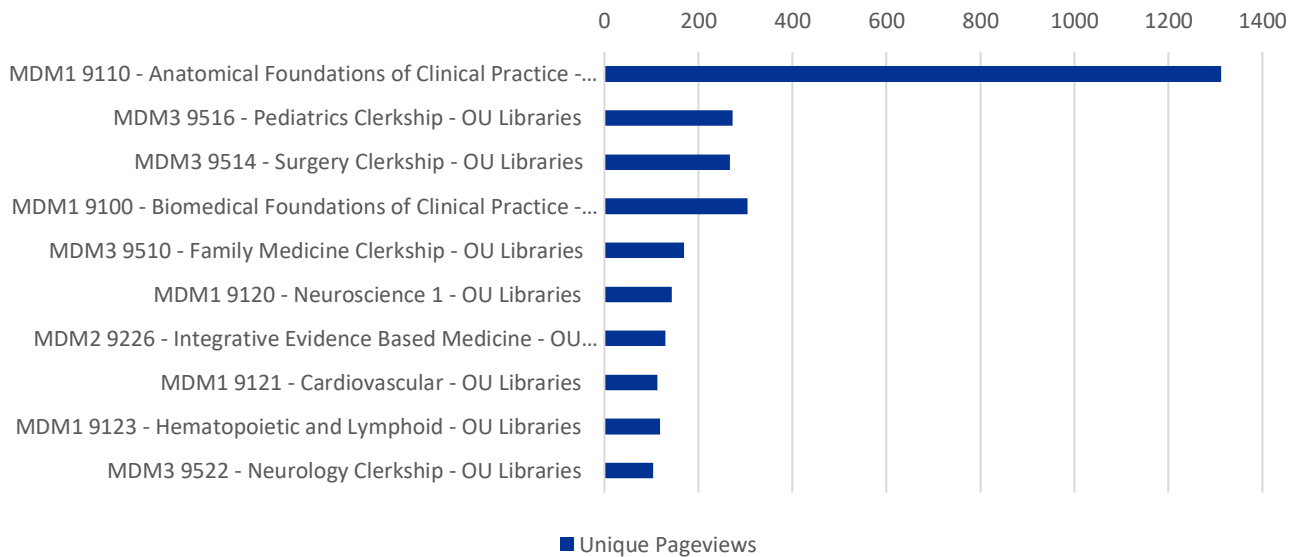


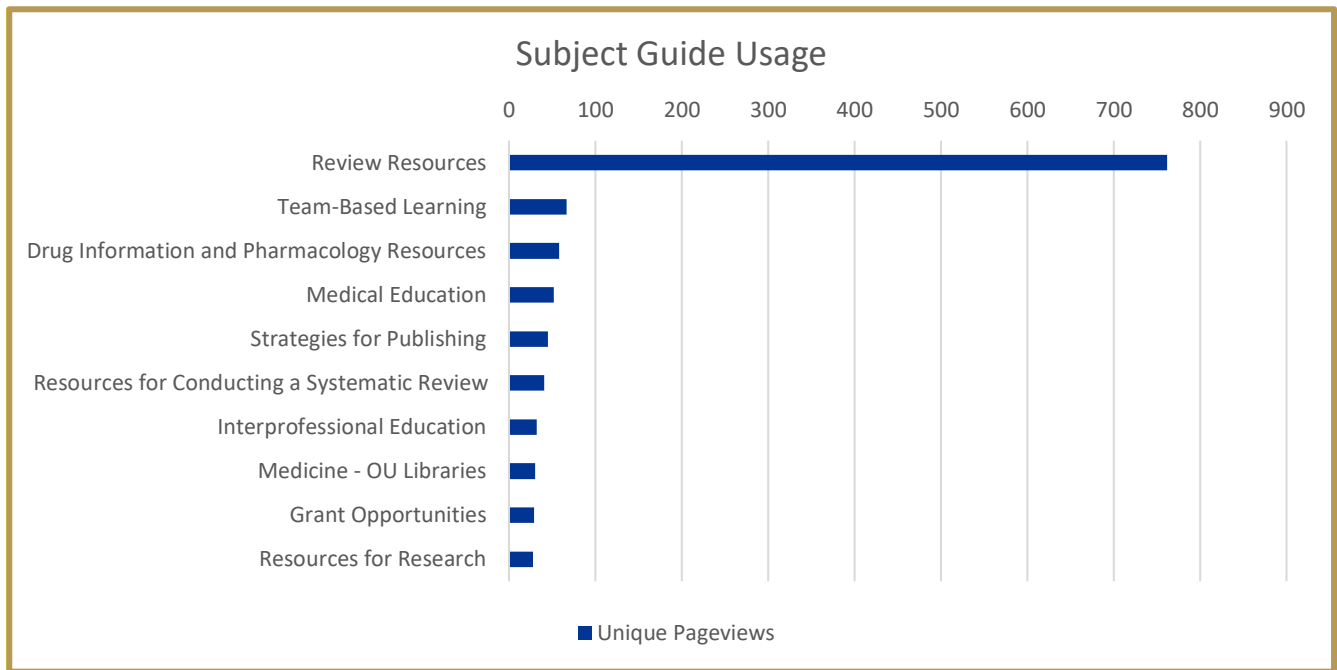
Course Guides

Of our course guides, “MDM1 9110 – Anatomical Foundations of Clinical Practice” continues to be the most popular guide.

The “Review Resources” subject guide had significantly higher usage than any of our other guides.

Course Guide Usage





Web Projects

The library undertook a number of projects to improve website functionality and accessibility, including:

- Revising the functionality of the medical student textbook pages to facilitate maintenance to keep the pages up to date and to improve organization
- Implementing Browzine as the journal search interface for a more consistent user experience
- Implementing a protocol for backing up copies of the newsletter for archival purposes
- Updating forms to protect against hacking and improve functionality
- Continuing to audit accessibility issues and apply systemic changes in order to adhere to national standards.

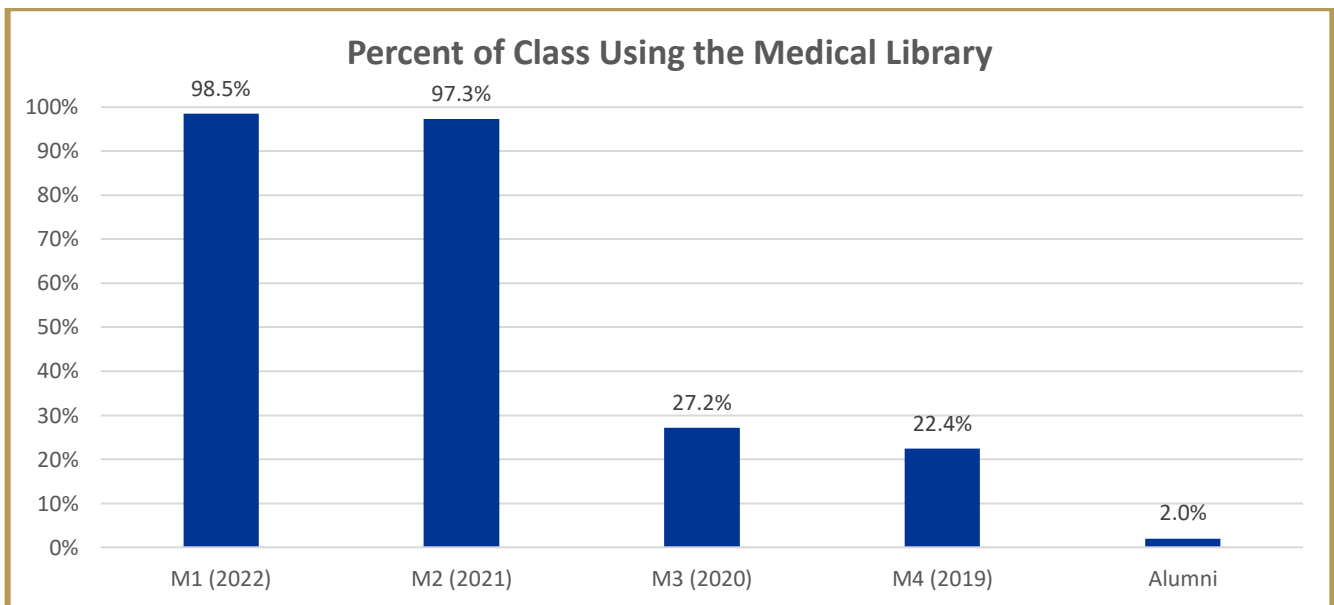
Study Spaces

The Medical Library provides space for individual quiet (i.e. silent) study, small group study, and larger collaborative study. Medical Library space on the OU campus is used mainly by M1 and M2 students but a small percentage of our usage is from M3 students, M4 students, and alumni. Over the course of the year, and based on student feedback, we made a number of small improvements to the study spaces including adding more task lighting and another wireless access point.

Physical Space

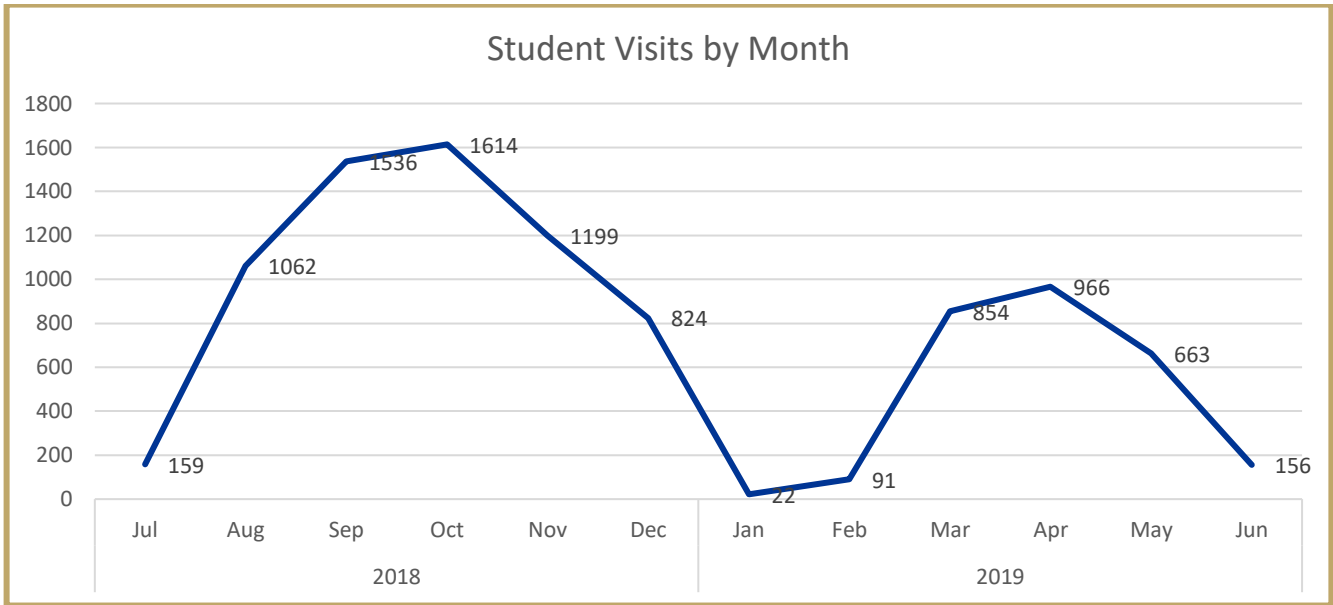
Percent Utilization by Class

These percentages are derived from the number of unique students using the medical library space divided by their total class size.



Student Visits by Month

A 'visit' is defined as one or more card reader swipe(s) per student per day. Visits for January and February were skewed by the closure of Kresge Library due to the Flood during that period.

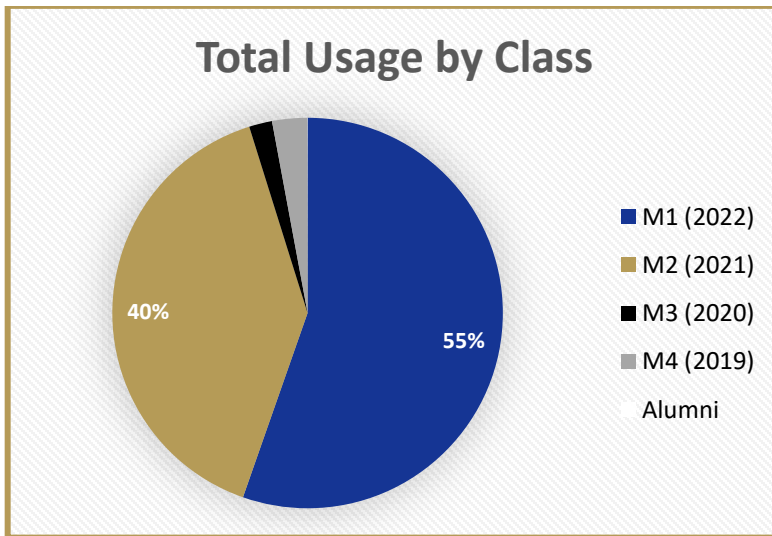


Total Visits by Class

A 'visit' is defined as one or more card reader swipe(s) per student per day.

Table 10: Total Usage by Class

| Expected Graduation Year | Number of Visits |
|--------------------------|------------------|
| M1 (2022) | 5020 |
| M2 (2021) | 3608 |
| M3 (2020) | 173 |
| M4 (2019) | 263 |
| Alumni | 2 |



Note that these numbers are based on badge swipes as students enter the rooms. They likely underrepresent actual use. It is quite common to see a single student use their badge to open the door for several other students when arriving in a group.

Printer Usage

In addition to using the physical space, students make heavy use of the printers in the Medical Library Study Room. It should be noted that printer use increased dramatically when the school instituted free printing for students. Table 11 and the corresponding graph below provide an overview by month of the number of pages printed using the two printers in our space. Maintaining these printers and keeping them supplied with paper and toner takes up quite a bit of time and affects the library's supply budget. Printing has decreased quite a bit since last year and may be at least partly due to eliminating color printing.

| Table 11: Pages Printed By Month | | | | | | | | | | | |
|----------------------------------|-------|--------|-------|-------|-------|------|-----|-------|-------|-------|-------|
| 2018 | | | | | | 2019 | | | | | |
| Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| 3,442 | 7,772 | 11,123 | 9,178 | 7,890 | 5,199 | 103 | 0 | 6,194 | 7,593 | 4,210 | 4,089 |

Community Engagement & Outreach

Events

Community Partnership with Auburn Hills Public Library

As part of the Medical Library's ongoing efforts to promote health information literacy in the local community, Stephanie Swanberg spearheaded a new health education outreach partnership with Erin Look, Youth Services Coordinator, and Gina Labban, Adult Services Librarian, at Auburn Hills Public Library (AHPL). The three met in July 2018 to discuss ideas for health education programs to offer for adults, families, and kids with an affiliation agreement signed with the help of COMPASS in September 2018. In addition, Rose Wedemeyer, Victoria Lucia, and volunteers from the Lifestyle Medicine Student Interest Group (LMIG) were instrumental in brainstorming the health education sessions, sharing supplies, and volunteering.

Six pilot events were offered targeting elementary school age children and adults over the academic year.

Adult Health Education Workshops

- **Healthy Hot Topics Workshop: Myths & Facts about Flu & Hepatitis A** - On October 6, 2018, Dr. Dawn Jung, Nancy Bulgarelli, and Stephanie Swanberg taught older adults about the flu and hepatitis A vaccines as well as how to locate reliable health information online using MedlinePlus.
- **Healthy Hot Topics Workshop: Trends in Pain Management** - On March 9, 2019, Sarah Lerchenfeldt and Stephanie Swanberg co-taught this session to teach older adults about opioids, the opioid epidemic, medical marijuana, and how to locate reliable drug information online using MedlinePlus, Pillbox, and DailyMed.



Children's Health Education Programs

- **Preschool Germ and Handwashing Storytimes** Two storytime sessions were offered on October 16 and 18, 2018 co-led by Stephanie Swanberg, Erin Look (AHPL), Nancy Bulgarelli, Victoria Lucia, and Tracey



Taylor in one session and Caleb Perkins (AHPL) and five LMIG medical



student volunteers in the other. AHPL librarians read germ and handwashing books at the start followed by OUWB-led activities teaching kids about germs and proper handwashing techniques.

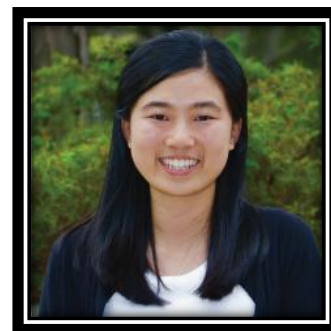
- **Eat the Rainbow!** On October 24, 2018, six LMIG medical student volunteers from the Lifestyle Medicine Interest Group and Stephanie Swanberg led activities teaching K-3rd graders about MyPlate, the five food groups, and healthy eating. Integrated into AHPL's "It's Elementary!" STEAM program.
- **Your Amazing Body!** On January 23, 2019, Stephanie Swanberg, Erin Look (AHPL), and five LMIG medical student volunteers taught K-3rd graders about the cardiovascular, respiratory, and gastrointestinal systems as part of AHPL's "It's Elementary!" STEAM program.
- **Family Germ and Handwashing Storytime** On February 16, 2019, Stephanie Swanberg collaborated with Erin Look (AHPL) and five medical student volunteers to host this session. AHPL librarians read germ and handwashing books at the start followed by OUWB-led activities teaching kids about germs and proper handwashing techniques.
- **Exercise! Session** On March 13, 2019, Stephanie Swanberg coordinated this session with four LMIG medical student volunteers to lead K-3rd graders in exercise activities including stretching, balance, mindful walking, and cardio exercises as part of AHPL's "It's Elementary!" STEAM program.



Following the success of the pilot health education sessions, Stephanie Swanberg led an interdisciplinary team of OUWB and AHPL colleagues in applying for a National Network of Libraries of Medicine (NNLM) grant to support a sustainable partnership with AHPL and develop a set of reusable health education toolkits. The team received the All of Us Public Library Partnership Award for \$18,071 in May 2019 from NNLM Greater Midwest Region for "Creating Ready-Made Health Education Toolkits – Expanding a Pilot Program into a Sustainable Outreach Partnership with a Public Library." Stephanie Swanberg serves as PI on the grant with key personnel being Nancy Bulgarelli, Erin Look (AHPL), Victoria Lucia, Rose Wedemeyer, and Emily Yuen.

Medical Student Summer Internship (June 2019)

The Medical Library also offered a summer internship as part of OUWB's Summer Internship Opportunity Program entitled "Health Information Literacy Education Series for Public Libraries." Emily Yuen, rising M2 student, was our first intern with Stephanie Swanberg, Nancy Bulgarelli, and Rose Wedemeyer serving as internship co-directors. In direct support of our AHPL partnership and the NNLM grant, the goal of the internship was to develop a set of ready-made health education toolkits. Emily created four new lesson plans: two for kids focused on the skeletal system and the heart and two for seniors on home safety and Alzheimer's disease. These sessions will be integrated into AHPL's children and adult programming in the 2019 - 2020 academic year. In addition, these and



other previously created toolkits will be made available to the OUWB community for other health outreach events through a shared online repository.

Outreach Partnerships with OUWB Diversity & Inclusion

As part of our ongoing efforts to support the community-focused mission of OUWB, the Medical Library continued leading and participating in several impactful events in partnership with OUWB Diversity & Inclusion.

Summer Research Opportunity Program (SROP) (July 9 – July 30, 2018)

Stephanie Swanberg and Dr. Misa Mi co-lead the Information Literacy portion of the SROP program again this year. SROP is an immersive biomedical research program with senior or recently graduated high school students paired with a clinical mentor. This year four students participated in SROP for five weeks with four Monday mornings reserved for the Information Literacy course covering:

| DATE | TITLE | INSTRUCTOR |
|----------------------|--|---|
| July 9, 2018 | Introduction to the Research Process Research Searching Skills Social Determinants of Health | Dr. Misa Mi Stephanie Swanberg Dr. Celeste Farr |
| July 16, 2018 | Resources for Research Resources for Community Data | Stephanie Swanberg Dr. Misa Mi & Dr. Celeste Farr |
| July 23, 2018 | Citing Sources | Stephanie Swanberg |
| July 30, 2018 | Student Presentation Day | --- |

Stephanie also created the syllabus and program schedule and both Misa and Stephanie provided narrative, formative feedback to each student on their individual reflections and the final group case presentation.

7th Annual Organ & Bone Marrow Donor Registration Drive (October 1 – 3, 2018)

Stephanie Swanberg coordinated this event for the 7th year at OUWB as part of Michigan Libraries for Life. The library partnered again to host a dual drive to include bone marrow donor registration with three student groups – OUWB Student National Medical Association (SNMA), OU Minority Association of Pre-Medical Students (MAPS), OU Cancer Awareness Society – along with OUWB Diversity & Inclusion. The drive was hosted over three days with 43 volunteers who spoke with 216 people, registered 24 new organ donors and 33 new bone marrow donors!

MLK Day of Service Health Education Fair

On January 18, 2019, Stephanie Swanberg promoted easy-to-read, quality health information as part of an OUWB-sponsored community health fair at Chandler Park Academy in Harper Woods as part of the school's annual MLK Day of Service activities.

Future Physicians Summer Enrichment Program

During the last two weeks of June, Keith Engwall once again participated as the embedded librarian and webmaster for a summer STEM program hosted by OUWB and the School of Engineering. The program, in its 8th year, provided approximately 30 high school students with nine days of medical sessions covering such topics as wellness, anatomy, drug interactions, and genetics. Over the course of the 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 as needed.

Additional Outreach Programs

Medical Library Open House (August 23, 2018)

The Medical Library hosted its 5th Annual Open House on August 23. 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. Approximately 75 students, faculty, and staff attended this year.

6th Annual Open Access Week (October 22-26, 2018)

In our ongoing partnership with OU Libraries, Stephanie Swanberg co-planned Open Access Week activities on OU's campus with Julia Rodriguez, Scholarly Communications Librarian at OU Libraries. Three educational events were sponsored with 39 total attendees:

- **October 22 – Documentary Screening: “Paywall: The Business of Scholarship”**
- **October 24 – Need Data? Discover How to Use ICPSR for Research & Teaching** featuring guest speakers from the Inter-University Consortium for Political and Social Research.
- **October 26 – Stories from the Field: Choosing Authentic Journals to Publish Your Work** presented by Stephanie Swanberg and featuring guest panelists, Inaya Hajj-Hussein (OUWB) and Julia Rodriguez



Exhibits

The Medical Library hosted two National Library of Medicine traveling exhibits this year, each of which were hosted in the Kresge Library Lobby:

- **Confronting Violence: Improving Women's Lives** (July 30 – September 8, 2018) chronicled the late 1970s campaign by nurses for recognition of domestic violence as a serious health issue and the lasting impact of their advocacy work.



- **For All the People: A Century of Citizen Action in Healthcare Reform** (March 18 – April 27, 2019) highlighted the role of ordinary citizens and their communities as advocates for health care change over the last century.

Library Newsletter

The Medical Library published 11 issues of our monthly newsletter, *Medical Library News*, this past year with Stephanie Swanberg continuing as editor. The ongoing 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. Table 13 provides an overview of the newsletter’s usage from July 2018 - June 2019. Recipients of the newsletter include all OUWB students, faculty, and staff, OUWB clinical faculty, and OU Libraries faculty and staff.

Table 13: *Medical Library News* Usage Statistics, July 2018 – June 2019

| Month of Newsletter | Newsletter Issue Opened (count & %) | Links Clicked within Newsletter (count & %) | Total Recipients (count) |
|------------------------|-------------------------------------|---|--------------------------|
| July 2018 | 748 (20.7%) | 26 (3.5%) | 3,611 |
| August 2018 | 798 (22.1%) | 42 (5.3%) | 3,605 |
| September 2018 | 819 (22.7%) | 22 (2.7%) | 3,605 |
| October 2018 | 837 (23.3%) | 29 (3.5%) | 3,595 |
| November/December 2018 | 822 (23.0%) | 20 (2.4%) | 3,569 |
| January 2019 | 1,033 (26.7%) | 88 (8.5%) | 3,866 |
| February 2019 | 898 (23.3%) | 13 (1.5%) | 3,851 |
| March 2019 | 876 (22.8%) | 17 (1.9%) | 3,844 |
| April 2019 | 934 (24.4%) | 156 (16.7%) | 3,834 |
| May 2019 | 849 (22.3%) | 71 (8.4%) | 3,807 |
| June 2019 | 831 (21.9%) | 12 (1.4%) | 3,799 |

All issues are archived on the Medical Library website: <http://medlib.oakland.edu/news/newsletter.php>

Other Initiatives & Activities

Personal Librarian Program Continues

The Medical Library continued its Personal Librarian Program with the incoming class and maintained communications with the Class of 2021 students with which the program was launched. The program is designed to provide individualized service and instruction to medical students. Each M1 student was partnered with a library faculty member—their “personal librarian”—who will remain their primary library contact throughout their medical school career. The main goals of the program are to:

- Support students’ self-directed and independent learning activities
- Support the Embark curriculum and Capstone projects, as well as other student research projects
- Assist with PubMed and other database searches
- Provide one-on-one instruction in the efficient and effective use of information resources

As part of the program, library faculty have established regular office hours that students can take advantage of by scheduling research consultations through the Google Calendar appointment feature. There is also a new webpage on the Medical Library Website where students can submit their email address and receive a reminder email containing contact information for their personal librarian.

OU Libraries’ Research Forum Series

Stephanie Swanberg partnered with Joanna Thielen, Research Data Librarian at OU Libraries, and Emily Spunaugle, Humanities Librarian at OU Libraries, to spearhead a new intramural research forum series for all library faculty and staff. Held monthly from September 2018 – April 2019 on the 3rd Friday of each month, each session featured 30-minute or 1-hour presentations from library faculty on current or completed research projects. The series was meant as a place to discuss ideas, challenges, successes, and lessons learned in a safe environment and provided a venue for colleagues support and encouragement. An end-of-year evaluation survey revealed that most faculty and staff appreciated the series for the opportunity to learn about what their colleagues are doing as well as to support their colleagues in their research. We plan to continue the series in academic year 2019 – 2020.

Open Access Grant Program

The library continued its Open Access Grant Program for the Department of Foundational Medical Studies, but, unfortunately, only one faculty member requested funding. We will continue the program next year, but will re-evaluate criteria and consider promotional methods. The three goals of this program are to provide additional venues for faculty publication, enhance the visibility of faculty research, and education faculty about OA journals as an alternative publication model.

Table 14: Open Access Grant Program

| FACULTY | TITLE | PUBLICATION | PUBLICATION FEE |
|---------------------|---|---|-----------------|
| Kyedora Kemp | Stressed: The Unfolded Protein Response in T Cell Development, Activation, and Function | International Journal of Molecular Sciences | \$1,805.69 |

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. The quarterly reports for the 2018 academic year, identified 783 unique citations. Of those, 124 were by student authors.

Once a year the library also produces an annual (based on the calendar year) 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. There is a breakdown of the citations identified for 2018 located in Appendix 4. This breakdown includes publication totals by department as well as publication type.

All quarterly and annual publication reports are posted on the Medical Library's web site at https://medlib.oakland.edu/about/publication_lists.php.

Authors at Oakland

The Medical Library also facilitated the submission of OUWB publications for Kresge Library's annual event highlighting the university's scholarly contributions. This year's event, *Authors at Oakland: A Celebration of the Journal Article*, held on March 20, 2019, included 132 unique works from 132 OUWB authors.

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, New Health Science Libraries Committee, Association of Academic Health Sciences Libraries (national)
- Member, Scholarly Communication Committee, Association of Academic Health Sciences Libraries (national)

Institutional

- Designee, Senior Vice President for Academic Affairs and Provost, OU Faculty Senate Library Committee
- Member, Higher Learning Commission Steering Committee, Oakland University
- Member, OUWB M3/M4 Curriculum Subcommittee
- Interviewer, OUWB Admissions Committee
- Reviewer, OUWB Embark 2 Presentations
- Reviewer, OUWB Embark 3 Mini-Manuscripts

Keith Engwall

Professional

- Reviewer, Journal of the Medical Library Association (JMLA)
- Reviewer, Medical Science Educator, Journal of the International Association of Medical Science Educators
- Co-Convener, Medical Library Association (MLA), New Members Special Interest Group (national)
- Member, MLA Research Agenda Systematic Review Team (national)
- Member, MLA Professional Recruitment and Retention Committee (national)
- Webmaster, MLA Education Media and Technology Section (national)
- Member, MI Regional Peer Coaching Program (regional)

Institutional

- Board Member, OUWB Center for Excellence in Medical Education Advisory Board
- Chair, OUWB Committee on Student Awards
- Member, OUWB Committee on Committees
- Member, OUWB Curriculum Integration Subcommittee
- Chair, OUWB Biostatistics Curriculum Inventory Working Group
- Course Director, M4 Elective: Advanced Experimental Design and Data Analysis for Future Residents
- Member, OUWB Faculty Advisory Board, PLEXUS Student Publication
- Member, OUWB 2019 Medical Education Week Planning Committee
- Member, OUWB 2019 Diversity Council
- Member, OUWB Embark Presentations Committee

- Mentor, OUWB Embark Capstone Project Program
- Member, OU Libraries Library Technologies Team
- Member, OU Libraries Online User Interface Committee
- Member, OU Faculty Senate Library Committee

Misa Mi

Professional

- Member, Editorial Board, Journal of the Medical Library Association
- Member, Editorial Board, Evidence-Based Library and Information Practice
- Abstract Reviewer, Poster and Paper sessions of International Association of Medical Science Educators Annual Conference (international)
- Abstract Reviewer, Poster & Paper Sessions, 2019 AAMC Annual Meeting (national)
- Abstract Reviewer, Poster & Paper Sessions, 2109 CGEA Spring Meeting (regional)
- Reviewer, Academic Medicine (Journal)
- Reviewer, BMC Medical Education (Journal)
- Reviewer, BMJ Open (Journal)
- Reviewer, Evidence-Based Library and Information Practice (Journal)
- Reviewer, Journal of the Medical Library Association (Journal)

Institutional

- Chair, OUWB LCME Self-Study Subcommittee
- Member, OUWB Student Performance Review Committee
- Member, OUWB Executive Committee
- Member, OUWB Curriculum Committee
- Member, OUWB Curriculum Evaluation Subcommittee
- Ex-officio Member, Task Force on Evaluation of CES Process (Curriculum Evaluation Subcommittee)
- Member, OUWB Embark Oral Presentation Committee
- Member, OUWB Embark Research Colloquium Committee
- Invited Guest, OUWB M1/M2 Curriculum Subcommittee
- Invited Guest, OUWB M3/M4 Curriculum Subcommittee
- Invited Guest, OUWB Curriculum Integration Subcommittee
- Chair, Research Interest Group on the Use/Integration of Arts, Humanities, and Social Sciences in Developing Well-Rounded Physicians
- Member, OU Interprofessional Education (IPE) Taskforce [Planned, organized, and hosted first OU-wide Interdisciplinary Research Forum, April 16, 2019. Developed and maintained IPE website.]

Mitchell Roe

Institutional

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

David Stewart

- Member, Medical Library Technology Specialist Search Committee, OUWB

Stephanie Swanberg

Professional

- Reviewer, Journal of the Medical Library Association (JMLA); Current Reviews for Academic Libraries (CHOICE), Association of College and Research Libraries
- Abstract Reviewer, Conference Submissions to the 2019 Medical Library Association Annual Meeting (national)
- Chair, Bylaws Committee, Public Services Section, Medical Library Association (national)
- Member, Education Steering Committee, Medical Library Association (national)
- Education Steering Committee Liaison, Information Services Curriculum Committee, Medical Library Association (national)
- Member, Education Hub Working Group, Medical Library Association (national)
- Mentor, Provisional Members of the Association of Health Information Professionals (AHIP), Medical Library Association (national)
- Member, Diversity, Equity, and Inclusion Committee, Association of Academic Health Sciences Libraries (national)
- Chair, Outreach & Advocacy Committee, Michigan Health Sciences Libraries Association (MHSLA – state)
- Chair, Michigan Health Sciences Libraries Association/Michigan Academic Library Association Partnership Task Force (state)
- Chair, Professional Development Committee, Metropolitan Detroit Medical Library Group (local)

Institutional

- Chair, Faculty Recognition Committee, OUWB
- Past Chair, Curriculum Integration Subcommittee, OUWB
- Library Representative, M1/M2 Curriculum Subcommittee, OUWB
- Member, Departmental Committee on Appointments, Promotion, and Tenure, OUWB
- Member, Curriculum Committee, OUWB
- Member, Committee on Committees, OUWB
- Member, Embark Presentations Committee, OUWB
- Member, M3 Embark Mini-Manuscript Committee, OUWB
- Member, Medical Education Week Planning Committee, OUWB
- Co-Chair, Poster Subcommittee, Medical Education Week Planning Committee, OUWB
- Reviewer, TBL Student Peer Feedback, OUWB
- Judge, M2 Embark Oral Presentations, OUWB
- Judge, M3 Embark Mini-Manuscripts, OUWB
- Chair, Medical Library Technology Specialist Search Committee, OUWB
- Member, Events, Exhibits, & Marketing Committee, OU Libraries
- Member, Using & Citing Sources Task Force, OU Libraries
- Mentor, Embark Program, OUWB
 - Lena Dennison (Class of 2021), Co-Mentor for Systematic Review Project
 - Michelle Fedorowicz (Class of 2021), Co-Mentor for Systematic Review Project
 - Maria Munoz (Class of 2021), Mentor for Systematic Review Project
 - Christos Sarantopoulos (Class of 2021), Co-Mentor for Systematic Review Project

Scholarly Activities

Publications

Peer Reviewed Articles

- Epling JW, Heidelbaugh JJ, Woolever D, Castelli G, **Mi M**, Mader EM, Morley CP. Examining an Evidence-Based Medicine Culture in Residency Education. *Family Medicine*. 2018 Nov;50(10):751-755.
- **Swanberg SM, Mi M, Engwall K, Bulgarelli N**. Community Engagement at an Emerging Medical Library: A Three-Pronged Outreach Model. *Medical Reference Services Quarterly*. 2018;37(3):234-248.

Non-Peer Reviewed Articles

- Ghiam B, **Swanberg SM**, El Sayed S. Integrated Roles of Glucoregulatory Hormones during Postprandial, Postabsorptive, and Stress States of Metabolism: A Review. *The Medical Student Press Journal*. 2018;6(1). <http://www.themspress.org/journal/index.php/journal/article/view/307>
- **Swanberg S**. An Exciting New Partnership with the Michigan Academic Library Association. MHSLA Spring Newsletter. 2019; 114(1)e3-e4. Available at: <http://www.mhsla.org/home/news/News114.pdf>
- **Swanberg S**. Insights into the Medical Library Association's New Education Structure. MHSLA Spring Newsletter. 2019. 114(1)e9-e11. Available at: <http://www.mhsla.org/home/news/News114.pdf>

Book & Resource Reviews

- **Swanberg SM**. Q & A Health Guides – Obesity: Your Questions Answered. *Choice: Current Reviews for Academic Libraries*. 2019;56(12).
- **Swanberg SM**. The Medical Library Association Guide to Developing Consumer Health Collections. *Choice: Current Reviews for Academic Libraries*. 2018;56(3):56-0904.
- **Swanberg SM**. Health Technology Sourcebook. *Choice: Current Reviews for Academic Libraries*. 2018;55(12):55-4314.

Scholarships, Grants & Awards

- Stephanie Swanberg received the **All of Us Public Library Partnership Award, National Network of Libraries of Medicine Greater Midwest Region (\$18,071)** for “Creating Ready-Made Health Education Toolkits – Expanding a Pilot Program into a Sustainable Outreach Partnership with a Public Library” with key personnel: Nancy Bulgarelli, Erin Look (Auburn Hills Public Library), Victoria Lucia, Rose Wedemeyer, and Emily Yuen.
- Stephanie Swanberg received a **COMPASS Center for Community Engagement Mini-Grant, OUWB (\$500)** for “Addressing Community Health Information Literacy through Developing Healthy Storytime Educational Kits at a Local Public Library.”
- Stephanie Swanberg was a member of the award team for **Research Seed Funding Grant, Department of Foundational Medical Studies, OUWB (\$3,500)** for “Establishing a Medical Student Facilitated Reading Program for Young Children with Autism.” Primary Investigator: Mary Dereski and Key Personnel Deb VanderLinde (OU School of Music, Theatre, & Dance)

Presentations

Invited Speaker

- **Swanberg S**. Establishing a Health Information Literacy Partnership with a Local Public Library. NN/LM Greater Midwest Region Kernel of Knowledge Webinar Series, Online, January 2019 (national)

Oral Presentations, Workshops & Panels

- Thielen J, **Swanberg S**, **Bulgarelli N**. Promoting Libraries as Partners in Scholarly Publishing: A Needs Assessment of Faculty Knowledge & Attitudes Regarding Predatory Journals. Michigan Academic Library Association Annual Conference, Saginaw, MI, May 2019 (state)
- Houk K, Menard L, **Swanberg S**, Schmillen H. Activate Your Evidence-Based Practice Instruction! Medical Library Association Annual Meeting, Chicago, IL, May 2019 [organized & presented on panel discussion] (national)
- **Bulgarelli N**, **Engwall K**, **Mi M**, **Swanberg S**. Piloting a Personal Librarian Program for First-Year Medical Students. Michigan Health Sciences Libraries Association Annual Conference, Traverse City, MI, October 2018 (state)

Peer-Reviewed Posters

- **Swanberg SM**, Thielen J, **Bulgarelli N**. Faculty Knowledge & Attitudes Regarding Predatory Journals: A Needs Assessment Survey. Medical Library Association Annual Meeting, Chicago, IL, May 2019 (national)
- Thielen J, **Swanberg SM**. Integrated Research Data Management Training for Medical School Faculty and Residents: A Program Evaluation. Medical Library Association Annual Meeting, Chicago, IL, May 2019 (national)

Conference Attendance, Faculty Development, & Continuing Education Activities

- Nancy Bulgarelli, Mitchell Roe, and Stephanie Swanberg attended the Michigan Health Sciences Libraries Association in Traverse City, Michigan, October 11-12, 2018.
- Nancy Bulgarelli and Stephanie Swanberg attended the Medical Library Association Annual Meeting in Chicago, IL from May 3-9, 2019.
- Nancy Bulgarelli and Stephanie Swanberg attended the Michigan Academic Library Association Conference in Saginaw, MI on May 13, 2019.

Appendix 1

2018/2019 Top Accessed Journals

| | Journal Title | Downloads |
|----|---|-----------|
| 1 | JAMA | 10811 |
| 2 | New England Journal of Medicine | 6813 |
| 3 | Science | 4085 |
| 4 | Annals of Internal Medicine | 3015 |
| 5 | JAMA Internal Medicine | 2471 |
| 6 | Medicine & Science in Sports & Exercise | 2254 |
| 7 | AJN, American Journal of Nursing | 1605 |
| 8 | Journal of Neuroscience | 1298 |
| 9 | JAMA Pediatrics | 1222 |
| 10 | Academic Medicine | 1213 |
| 11 | JAMA Surgery | 1144 |
| 12 | Cell | 985 |
| 13 | Nursing | 942 |
| 14 | Journal of Strength and Conditioning Research | 903 |
| 15 | Journal of Nursing Administration | 901 |
| 16 | JAMA Psychiatry | 820 |
| 17 | Modern Pathology | 779 |
| 18 | JAMA Oncology | 773 |
| 19 | Critical Care Medicine | 731 |
| 20 | Nursing Management | 709 |
| 21 | JAMA Ophthalmology | 683 |
| 22 | Science Advances | 651 |
| 24 | Journal of Nursing Care Quality | 642 |
| 25 | American Journal of Surgical Pathology | 532 |

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 *BMJ*, *Journal of Adolescent Health*, *American Journal of Preventive Medicine*, *Health Affairs*, 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

2018/2019 Top Accessed eBooks

| | Journal Title | Downloads |
|----|---|-----------|
| 1 | Marks Basic Medical Biochemistry: A Clinical Approach | 4060 |
| 2 | Case Files: Family Medicine | 3556 |
| 3 | Clinically Oriented Anatomy | 3446 |
| 4 | Behavioral Science | 3096 |
| 5 | Case Files: Emergency Medicine | 2988 |
| 6 | Bates' Guide to Physical Examination and History Taking | 2499 |
| 7 | Beckman and Ling's Obstetrics and Gynecology | 2101 |
| 8 | Anesthesiologist's Manual of Surgical Procedures | 1656 |
| 9 | Lippincott's Illustrated Reviews: Cell and Molecular Biology | 1596 |
| 10 | Case Files: Ob/Gyn | 1408 |
| 11 | Case Files: Neurology | 1365 |
| 12 | Harrison's Principles of Internal Medicine | 1268 |
| 13 | Pathophysiology of Heart Disease: A Collaborative Project of Medical Students and Faculty | 1262 |
| 14 | Case Files: Pediatrics | 1246 |
| 15 | Zollinger's Atlas of Surgical Operations | 1032 |
| 16 | Junquera's Basic Histology: Text and Atlas | 987 |
| 17 | Langman's Medical Embryology | 951 |
| 18 | Neurology: PreTest® Self-Assessment and Review | 945 |
| 19 | Graber and Wilbur's Family Medicine Examination & Board Review | 923 |
| 20 | Psychiatry: PreTest® Self-Assessment and Review | 920 |
| 21 | Case Files: Psychiatry | 856 |
| 22 | Grant's Dissector | 847 |
| 23 | Pediatrics: PreTest® Self-Assessment and Review | 823 |
| 24 | Harrison's Hematology and Oncology | 800 |

Appendix 3

2018/2019 Resources Stats

| Database | Measurement | Total Usage |
|--|-------------|-------------|
| Access Anesthesiology | Downloads | 2,290 |
| Access Medicine | Downloads | 9,705 |
| Access Medicine HemOnc Collection | Downloads | 979 |
| Access Neurology | Downloads | 3,349 |
| Access Pediatrics | Downloads | 1,331 |
| Access Physiotherapy | Downloads | 1,328 |
| Access Surgery | Downloads | 3,415 |
| Acland's | Downloads | 8,701 |
| Allen Press | Downloads | 57 |
| American Thoracic Society | Downloads | 240 |
| Annals of Internal Medicine | Downloads | 3,015 |
| Annual Review | Downloads | 475 |
| Bates Visual Guide | Downloads | 3,256 |
| Board Vitals | Searches | 82,640 |
| BrowZine | Sessions | 2,455 |
| Case File Collection | Downloads | 11,759 |
| Clinical Key (Books) | Downloads | 9,753 |
| Clinical Key (Journals) | Downloads | 22,052 |
| Cochrane | Downloads | 938 |
| Dynamed Plus | Searches | 1431 |
| EMBase | Sessions | 547 |
| Exam Master | Logins | 263 |
| Gender Watch | Downloads | 2,325 |
| Highwire Press | Downloads | 3,181 |
| IMAIOS | Searches | 433 |
| Jama Network | Downloads | 18,530 |
| Jama Network Archives | Downloads | 1,964 |
| Jama Evidence | Downloads | 758 |
| Journal of Clinical Ethics | Downloads | 46 |
| LWW Health Library | Downloads | 25,432 |
| LWW Total Access Collection (Books) | Downloads | 2,435 |
| LWW Total Access Collection (Journals) | Downloads | 29,691 |
| LWW Total Access Collection Archive (Journals) | Downloads | 1,252 |
| McGraw-Hill eBook Library | Downloads | 612 |
| Nature | Downloads | 1597 |
| New England Journal of Medicine | Downloads | 6,813 |
| OMMBID | Downloads | 21 |

| | | |
|---|-----------|--------|
| OVID - Northern Lights | Searches | 149 |
| OVID - Health & Psychosocial Instruments | Searches | 384 |
| Oxford Press | Downloads | 28 |
| Psychiatry Online (Books) | Downloads | 824 |
| Psychiatry Online (Journals) | Downloads | 891 |
| R2 Library | Downloads | 626 |
| Sage | Downloads | 149 |
| Science | Downloads | 4,741 |
| Science Direct eJournals | Downloads | 1357 |
| Science Direct eBooks | Downloads | 531 |
| Scopus | Searches | 6,605 |
| Springer Link | Downloads | 156 |
| Stat!Ref | Downloads | 1,304 |
| Taylor & Francis | Downloads | 941 |
| Thieme (Books) | Downloads | 1,052 |
| Thieme (Journals) | Downloads | 32 |
| UpToDate | Downloads | 29,164 |
| USMLE Easy | Logins | 1,046 |
| Wiley | Downloads | 554 |

Appendix 4

OUWB Publications Summary by Department 2018

| Department | Total Citations | Articles in Peer-Reviewed Journals | Books & Book Chapters | MedEd Portal | Meeting Abstracts | Misc.* |
|--|-----------------|------------------------------------|-----------------------|--------------|-------------------|-----------|
| Administration | 10 | 6 | 3 | | | 1 |
| Department of Anesthesiology | 5 | 5 | | | | |
| Department of Biomedical Sciences (BH) | 12 | 9 | | | 3 | |
| Department of Diagnostic Radiology and Molecular Imaging | 20 | 17 | 1 | | | 2 |
| Department of Emergency Medicine | 40 | 28 | | | 11 | 1 |
| Department of Faculty Affairs and Professional Development | 1 | 1 | | | | |
| Department of Family Medicine and Community Health | 21 | 10 | 7 | | | 4 |
| Department of Foundational Medical Studies | 49 | 36 | 5 | 1 | 4 | 3 |
| Department of Internal Medicine | 196 | 116 | 18 | 1 | 43 | 18 |
| Department of Neurology | 6 | 6 | | | | |
| Department of Neurosurgery | 8 | 5 | 1 | | 2 | |
| Department of Obstetrics and Gynecology | 29 | 23 | | | 5 | 1 |
| Department of Ophthalmology | 71 | 46 | 14 | | 7 | 4 |
| Department of Orthopedic Surgery | 43 | 36 | 4 | | | 3 |
| Department of Pathology | 49 | 31 | 1 | | 11 | 6 |
| Department of Pediatrics | 19 | 14 | 1 | | 2 | 2 |
| Department of Physical Medicine and Rehabilitation | 11 | 8 | | | 2 | 1 |
| Department of Psychiatry | 0 | | | | | |
| Department of Radiation Oncology | 112 | 68 | 2 | | 40 | 2 |
| Department of Surgery | 58 | 34 | 12 | | 9 | 3 |
| Department of Urology | 60 | 49 | 7 | | 2 | 2 |
| Medical Library | 4 | 3 | | | | 1 |
| OUWB Medical Student Author | 124 | 93 | 1 | 1 | 23 | 5 |
| (Taking into account multi-authored publications) Total | 783 | 521 | 67 | 2 | 134 | 59 |

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