

QUARTERLY REPORT

APRIL - JUNE 2020

Patron Encounter Stats

Type of Encounter	Sessions	Participants	Hours
Reference	224	240	50.6
Research Consultations	146	205	137.53
Mediated Searches	20	30	37.17
Instruction	9	295	25.17
Community Engagement*	0	--	--

*All previously scheduled community engagement events this quarter were cancelled due to COVID-19

In the fourth quarter of FY 2019-2020, the OUWB Medical Library recorded a total of 401 patron encounters compared to 158 encounters recorded during the same quarter last year. This represents a 153.8% increase, much of which can be attributed to the move to complete remote work and increased requests from our faculty, students, and staff during the pandemic. Of the requests, 43.9% originated from Foundational Medical Studies (FMS) faculty, 37.2% from medical students, 7.0% from OUWB staff, 6.5% from Other (OU Faculty, Student, Staff, Public, etc.), 6.0% from clinical faculty, and 5.2% from OUWB administration. This is the first time that FMS faculty requests have been greater than medical student requests. Note percentages are greater than 100% as multiple types of patrons may be included in a single encounter.

Use of Selected Resources

Name	Downloads Apr-June 2019	Downloads Apr-June 2020	% Change
AccessMedicine (Top 5 ebooks: Pulmonary Physiology, Resident Readiness: Internal Medicine, Diagnosaurus, Drug Monographs, Harrison's Principles of Internal Medicine, 20e, DeGowin's Diagnostic Examination, 10e)	2,613	2,853	9.18%
BoardVitals	N/A	47,570	N/A
ClinicalKey eBooks (Top 5 ebooks: Stoelting's Anesthesia and Co-Existing Disease, Cornea, 2-Volume Set, Basics of Anesthesia, Miller's Anesthesia, 2-Volume Set, Guyton and Hall Textbook of Medical Physiology)	2,137	1,895	-11.32%
JAMA & Archives Journal Collection *	6,553	1,719	-73.76%
LWW Total Access Journal Collection & Archive (Top 5: Medicine & Science in Sports & Exercise, American Journal of Surgical Pathology, Academic Medicine, Journal of Bone & Joint Surgery, Journal of Nursing Administration)	6,775	5,529	-18.39%
LWW Health Library (Top 5 ebooks: Cell Biology & Histology, Bate's Guide, Beckmann and Ling's Obstetrics, Langman's Medical Embryology, Principles of Pharmacology)	4,485	3,675	-18.06%
New England Journal of Medicine	1,288	758	-41.14%
Scopus Searches	805	1,590	97.51%

*Note: The decline is because we no longer share a subscription with Beaumont Health and usage now only reflects the Oakland University campus.

Use of Print Collection – Number of Books Re-shelved in the Medical Library Study Room

Despite the availability of electronic resources and assumptions we make of how “born digital” students access information, we are finding that the print collection of required and recommended textbooks and review materials is receiving extensive use. There was no usage this quarter due to the closure because of the pandemic.

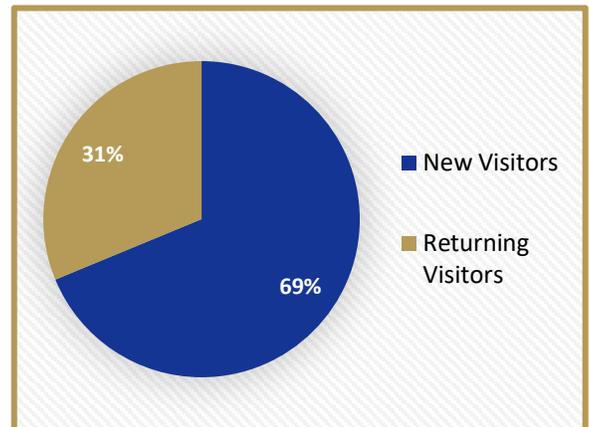
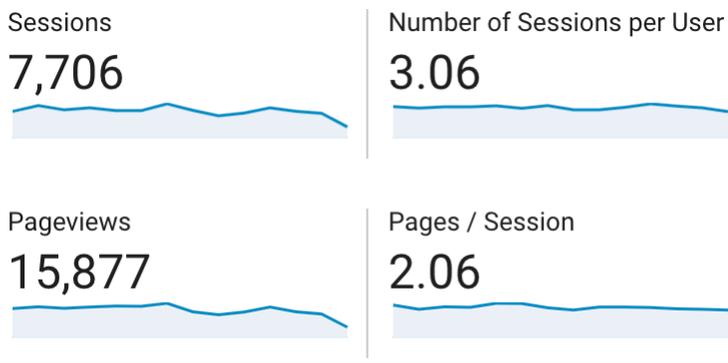
	2018-2019	2019-2020
April	203	0
May	152	0
June	25	0

OUWB Interlibrary Loan & Document Delivery

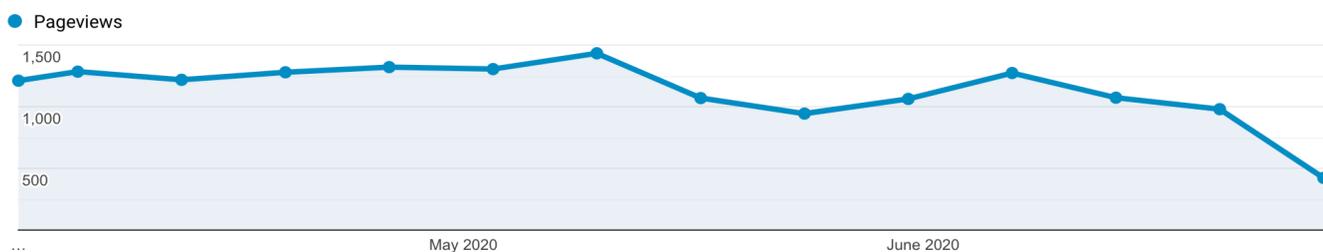
April-June 2020	Faculty&Staff	Students	Other	Total
University Library ILL & Document Delivery	107	125	4	236
Articles Supplied by Medical Library	4	0	0	4

Website Usage

Between April and June 2020, the Medical Library website had 15,877 pageviews across 7,706 sessions for an average of 2.06 pages per session.



Website traffic was stable with a 10% increase in traffic compared to the same quarter last year.



The most heavily used page was the homepage, followed by the database list and M1/M2 Guides. This shows a larger interest in Guides this year over last year with a greater use of Review & USMLE Resources as well.

		15,877 % of Total: 100.00% (15,877)	15,877 % of Total: 100.00% (15,877)
1.	Medical Library - OU Libraries	6,852	43.16%
2.	Databases - Medical Library - OU Libraries	3,320	20.91%
3.	M1/M2 Guides - Medical Library - OU Libraries	733	4.62%
4.	M1 Textbooks - Medical Library - OU Libraries	513	3.23%
5.	M3/M4 Guides - Medical Library - OU Libraries	331	2.08%
6.	Review & USMLE Resources - OU Libraries	301	1.90%
7.	Clerkship Textbooks - Medical Library - OU Libraries	258	1.62%
8.	Mobile Sites and Apps - Medical Library - OU Libraries	253	1.59%
9.	Subject Guides - Medical Library - OU Libraries	246	1.55%
10.	MDM1 9110 - Anatomical Foundations of Clinical Practice - OU Libraries	243	1.53%

Use of Medical Library Study Spaces

This section is blank because the library was closed this entire quarter due to the pandemic.

Printer Usage

With OUWB still providing free printing, the Medical Library is tracking the number of pages printed at our printing station. Below is the approximate number of pages printed for each month by medical students. It is worth noting that since last year we have switched from offering color prints to only offering black and white, which may account for the abrupt drop in printing usage compared to last year. There was no usage this quarter due to the closure because of the pandemic.

	2018-2019	2019-2020
April	7,470	0
May	8,210	0
June	3,802	0

Collection Development

Major Expenditures/Acquisitions

Name	Format	Cost	%Change
Doody's Book Review Service	Review Service	redacted	redacted
EMBase	Database	redacted	redacted
LWW Health Library – Medical Education	Database	redacted	redacted
LWW Medical eBooks (new editions)	eBooks	redacted	redacted
Science	eJournal	redacted	redacted
Scopus	Database	redacted	redacted
		Total	Average Increase
		\$120,794.02	5.37%

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

New Resources

We currently have a trial to VisualDX, a visual diagnostic database that may be useful for promoting clinical reasoning and as an image bank for faculty.

Course & Subject Guides

With the emergence of COVID-19 and transition to remote instruction, the Medical Library worked with all clerkship directors and several elective directors to develop online guides and/or locate online alternatives for clinical experiences (ie: modules, videos, etc.,). In addition to the seven guides that were created in March, the following online guides debuted in April:

- [Online Teaching](#) – pedagogies and links to resources on how to teach online
- [Internal Medicine Sub-Internship](#)

Information Mastery Instruction

M1 Embark Course

Funding Opportunities for Medical Students – Due to COVID-19, the in-person session scheduled for May 11 on PIVOT and funding opportunities taught by Keith Engwall was cancelled. The Panopto recording from the previous year was used instead.

Student Project Proposal Writing Time – Due to COVID19, the originally scheduled weekly guided proposal writing times for the Embark 2 course were cancelled. Students were encouraged to use the dedicated time as self-directed learning to work on their projects and contact faculty and staff with any questions via email.

M2 Embark Course

Oral Presentation Judging – Nancy Bulgarelli, Stephanie Swanberg, and Dr. Misa Mi were all slated to judge M2 student oral presentations as part of the Embark 4 course. One oral presentation session successfully occurred face-to-face, but the remainder were cancelled in their original form and transitioned online with a small group of faculty judges.

Promotion & Maintenance of Health (PMH)

Due to COVID-19, both PMH Journal Club sessions were impacted this year. The first one, originally scheduled on March 12, was cancelled last minute as the university suspended in-person classes just the day before. Both Nancy Bulgarelli and Stephanie Swanberg were slated to serve as small group discussion facilitators for the March journal club. The second journal club, on April 30, was transitioned online using WebEx. Stephanie Swanberg hosted two 45-minute small discussion groups on an article about e-cigarettes with groups of 5-6 students.

Integrated Evidence Based Medicine Course

The EBM course ran for the seventh time, April 1-10, 2020, but was transitioned completely online due to the pandemic only two weeks before the start of the course. Due to the short notice, many Panopto recordings of 2019 sessions were used though new recordings were made for the syllabus review, Introduction to EBM, Locating the Best Available Evidence, and Systematic Reviews and Meta-Analyses sessions. Sessions led library faculty were as follows:

- April 1 – Locating the Best Available Evidence – Panopto recording by Stephanie Swanberg. The usual accompanying evidence lab portion of the session was moved to independent, self-directed learning time to work through the sample case.
- April 7 – Systematic Reviews & Meta-Analysis – New PPT recording by Dr. Misa Mi.

In addition, daily office hours were coordinated and hosted by Stephanie Swanberg and Dr. Victoria Lucia to give students an avenue for interacting with faculty and asking questions. About 10 students over the course of the week visited the office hours.

The usual team case assignment was changed to an individual assignment, and grading of the PICO question and case presentation PPT assignments were divided equally among the six EBM instructors, including Nancy, Misa, and Stephanie who graded ~20 assignments each. The Locating the Best Available Evidence Lab assignment was divided and graded between Nancy, Keith, Misa, and Stephanie with each reviewing ~32 assignments based on their personal librarian program groups. Given the short length of the

course, grading was a challenge, especially with the sheer number of assignments to be reviewed and the need to provide individualized, high quality feedback to each student. The EBM final exam was also moved to June and taken remotely by students using an exam monitoring software.

Student InfoBite Lunch Series

Due to COVID-19, instead of hosting the usual in-person Mobile Apps Fair, the mobile apps recommended for clerkships were featured in the May issue of the Medical Library newsletter. In total, 118 students attended our other three InfoBite sessions over the year.

Virtual Coffee Hour with a Librarian – Faculty Series

Dr. Misa Mi spearheaded the development of an online summer education series for faculty focused on online teaching and research topics. The library partnered with the Center for Excellence in Medical Education (CEME) to offer the series with the CEME handling registration, marketing, and WebEx hosting. The series began in June and was offered biweekly through the end of July. Sessions were meant to be more informal to give participants the chance to ask questions and drive the discussion. Two sessions were hosted this quarter:

- June 3 – Library Resources for Online Teaching – led by Dr. Misa Mi, Nancy Bulgarelli, and Stephanie Swanberg covering online textbooks, course/subject guides, creating proxy links for library subscribed content, and streaming videos.
- June 17 – Accessing Full Content Articles – led by Stephanie Swanberg, Keith Engwall, and Dr. Misa Mi covering how to use the Get-It link, Interlibrary Loan, Browzine, and creating proxy links for articles.

Residents as Educational Scholars (RAES) Program

Due to COVID-19, the final in-person RAES session scheduled for March 25 on “Disseminating Your Scholarly Work” co-taught by Dr. Misa Mi and Stephanie Swanberg was cancelled. The recording of the session from the previous year was used instead.

OUWB Publication Reports & Support for Faculty Scholarship

The library issued its preliminary 2019 OUWB Annual Publication Report. The report will be updated once the Beaumont Research Institute issues its annual report, so we can add items we may have missed identifying with our automated process. The preliminary report includes 719 articles, books, and book chapters. It can be found on the Medical Library’s [Publications Lists](#) web page.

Medical Library Faculty & Staff Scholarly Activity

Publications

- **Swanberg SM**, Thielen J, Bulgarelli N. Faculty knowledge and attitudes regarding predatory open access journals: a needs assessment study. *Journal of the Medical Library Association*. 2020;108(2):208-218.

Book & Resource Reviews

- **Swanberg SM**. Salem Health: Women’s Health. *Choice: Current Reviews for Academic Libraries*. 2020;57(10):57-3325..

Presentations & Posters

- Roach V, **Mi M**, Mussell J, et al. A Systematic Review of Spatial Ability Anatomy Performance: It’s time for a Meta- analysis. Presented at the Experimental Biology 2020 Annual Conference. Indianapolis, IN; May 1-4, 2020.

Faculty & Staff Service – New Appointments and Responsibilities

Misa Mi

- Chair, Medical Librarian Faculty Search Committee, OUWB
- Preceptor of two M2 student interns for the OUWB 2020 Summer Internship Program

Stephanie Swanberg

- Member, Medical Librarian Faculty Search Committee, OUWB

Events & Outreach

Online Summer Enrichment Program

Due to COVID-19, all in-person OUWB Diversity & Inclusion-sponsored summer outreach programs for 2020 were cancelled. However, Diversity & Inclusion was interested in developing and offering an online alternative program for high school students. A planning group was formed and included Drs. James Grogan, Kyeorda Kemp, Serena Kuang, Caryn Reed-Hendon and Tiffany Williams from Diversity & Inclusion, and Keith Engwall and Stephanie Swanberg from the Medical Library. The group held several meetings over the last quarter to plan the four-day Online Summer Enrichment Program, deciding on antibiotic resistance and biomedical research as the theme. The program will take place in July and be a combination of synchronous and asynchronous sessions. Keith investigated online platforms for hosting the program and recommended Google Classroom. Stephanie Swanberg helped locate existing online content (videos, modules, etc.) that could be linked to as part of the program. She also developed modules on biomedical research and conducting research for Day 4.