

QUARTERLY REPORT

APRIL - JUNE 2018

Patron Encounter Stats

Type of Encounter	Sessions	Participants	Hours
Reference	84	90	13.5
Research Consultations / Mediated Searches	57	62	34.67
Instruction	11	330	55.92
Community Engagement*	2	76	29.5

*Participation numbers may be estimated for community engagement events

In the fourth quarter of FY 2017-2018, the OUWB Medical Library recorded a total of 155 patron encounters. 63.87% of requests originated from medical students, 25.80% from School of Medicine faculty, 4.51% from School of Medicine administration, 2.58% from School of Medicine staff, and 3.23% from Other (OU Faculty, Student, Staff, Public, etc.). These stats are comparative to those reported in April – June 2017, except that library instruction decreased compared to last year because of scheduling changes.

Use of Selected Resources

Name	Downloads Apr-June 2017	Downloads Apr-June 2018	% Change
AccessMedicine (Top 5 ebooks: Pulmonary Physiology, Basic Biomechanics, Harrison's Principles of Internal Medicine, Zollinger's Atlas of Surgical Operations, Schwartz's Principles of Surgery, Pulmonary Physiology)	3,131	2,613	-16.54%
ClinicalKey eBooks (Top 5 ebooks: Stoelting's Anesthesia and Co-Existing Disease, Smith's Anesthesia for Infants and Children, Miller's Anesthesia, Chestnut's Obstetric Anesthesia, Essence of Anesthesia Practice)	1,536	2,137	39.12%
JAMA & Archives Journal Collection (Note: Includes Beaumont Hospital use)	5,668	6,553	15.61%
LWW Total Access Journal Collection & Archive (Top 5: Nursing, Medicine & Science in Sports & Exercise, AJN, Academic Medicine, Journal of Strength & Conditioning Research, Neurology)	7,067	6,775	-4.13%
LWW Health Library (Top 5 ebooks: Cell Biology & Histology, Bate's Guide, Beckmann and Ling's Obstetrics, Langman's Medical Embryology, Principles of Pharmacology)	3,476	4,485	29.02%
New England Journal of Medicine	1,464	1,288	-12.02%
Scopus Searches	1,156	805	-30.36%
UpToDate	8,028	11,022	37.29%

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.

	2016-2017	2017-2018
July	3	33
August	326	176
September	306	293
October	333	432
November	222	333
December	158	223
January	164	112
February	270	156
March	237	121
April	197	203
May	41	152
June	15	25

OUWB Interlibrary Loan & Document Delivery

April-June 2018	Faculty&Staff	Students	Other	Total
University Library ILL & Document Delivery	32	49		81
Articles Supplied by Medical Library	3	0	1	4

Website Usage

Between April and June 2018, the Medical Library website had 14,063 pageviews across 7,006 sessions for an average of 2.42 pages per session.

Sessions

7,006



Number of Sessions per User

2.42



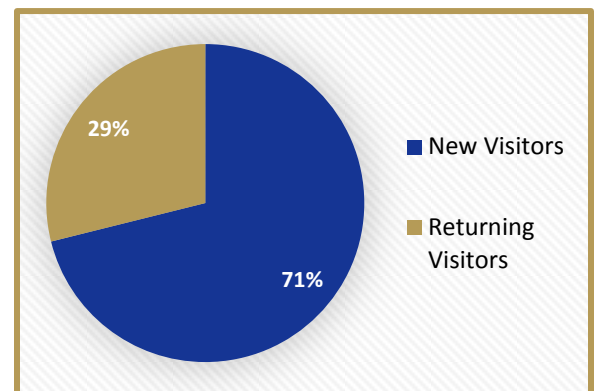
Pageviews

14,063



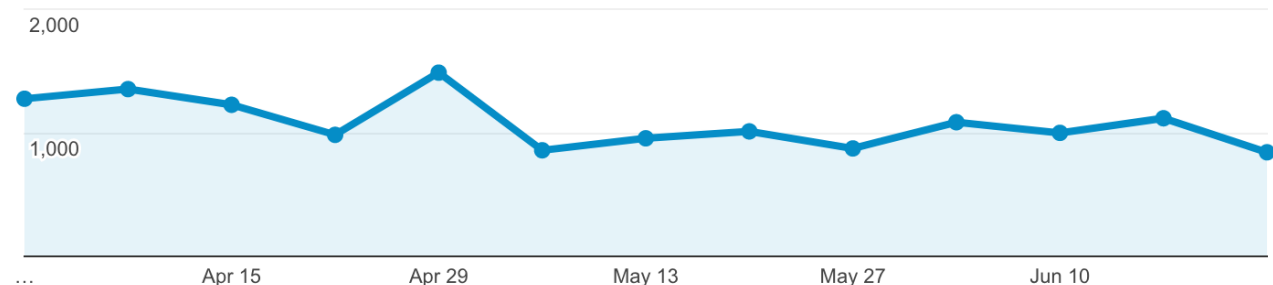
Pages / Session

2.01



Website traffic was, overall, stable throughout the quarter with a small hike in late April.

● Pageviews



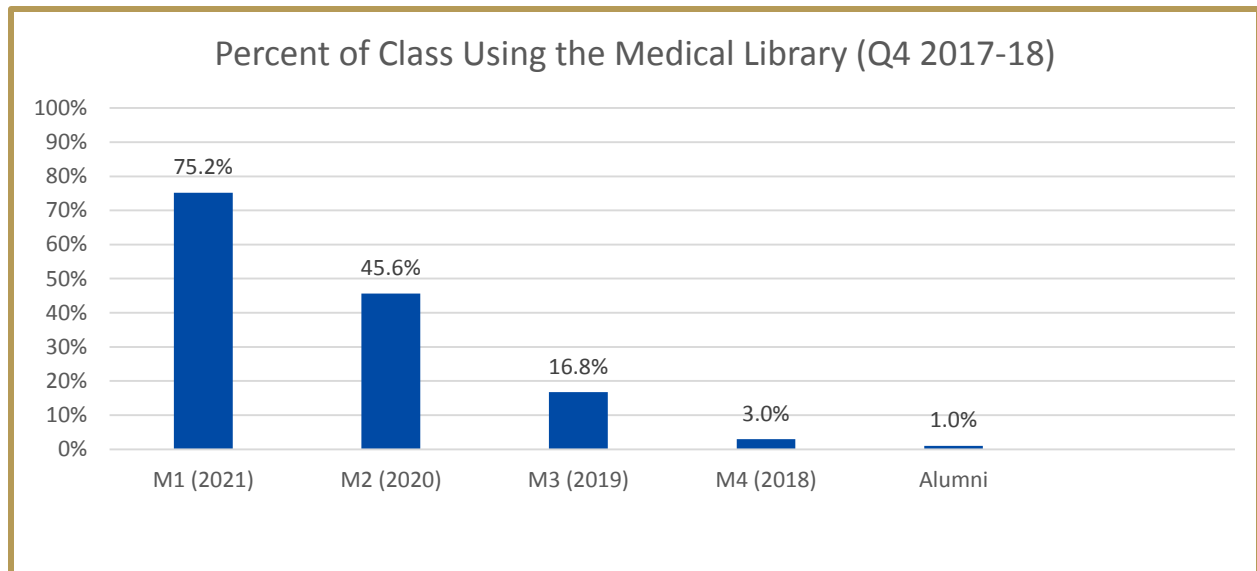
The most heavily used page was the homepage, followed by the database list and M1 textbooks. This traffic pattern is the same as in the previous quarter.

		14,063 % of Total: 100.00% (14,063)	14,063 % of Total: 100.00% (14,063)
1.	Medical Library - OU Libraries	6,513	46.31%
2.	Databases - Medical Library - OU Libraries	2,460	17.49%
3.	M1 Textbooks - Medical Library - OU Libraries	740	5.26%
4.	Course Guides - Medical Library - OU Libraries	592	4.21%
5.	Clerkship Textbooks - Medical Library - OU Libraries	309	2.20%
6.	News - Medical Library - OU Libraries	290	2.06%
7.	Review Resources - OU Libraries	240	1.71%
8.	iPhone & iPad Apps - Medical Library - OU Libraries	239	1.70%
9.	eBooks - Medical Library - OU Libraries	235	1.67%
10.	Articles - Medical Library - OU Libraries	167	1.19%

Use of Medical Library Study Spaces

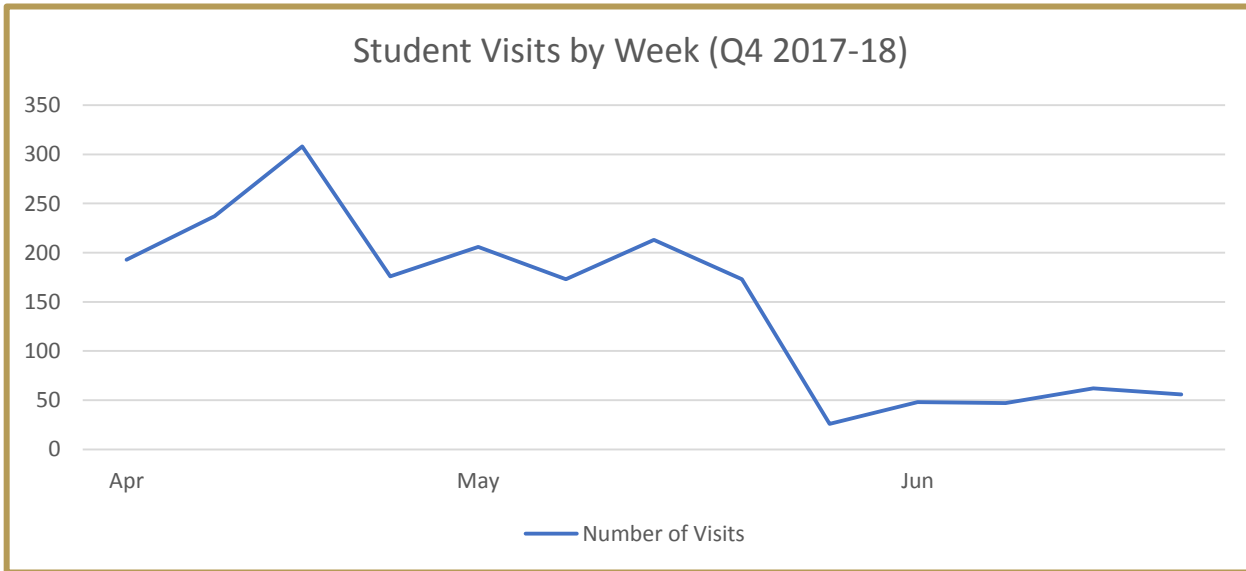
Percent Utilization by Class

These percentages are derived from the number of unique students using the Medical Library spaces divided by their total class size.



Student Visits by Week

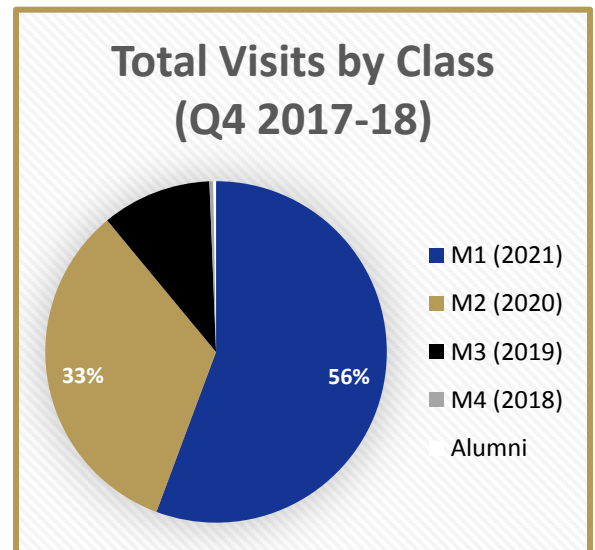
A 'visit' is defined as one or more card reader swipe per student per day.



Total Student Visits by Class

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

Total Visits by Class (Q4 2017-18)	
Class	Number of Visits
M1 (2021)	1068
M2 (2020)	639
M3 (2019)	199
M4 (2018)	7
Alumni	5



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.

	2016-2017	2017-2018
July	3,610	6,788
August	24,469	12,549
September	25,821	13,161
October	19,527	14,954
November	21,753	16,067
December	4,687	8,829
January	15,869	9,010
February	22,271	12,490
March	10,298	8,928
April	13,795	7,470
May	6,770	8,210
June	1,795	3,802

Collection Development

Major Expenditures/Acquisitions

Name	Format	Cost	%Change
Acland's Video Atlas	Streaming Videos	Redacted	Redacted
EMBase	Database	Redacted	Redacted
Health & Psychosocial Instruments	Database	Redacted	Redacted
LWW Health Library – Board Review Series [new]	eBooks	Redacted	n/a
LWW Health Library – Medical Education	eBooks	Redacted	Redacted
LWW Total Access Collection	eJournal Collection	Redacted	Redacted
Science	eJournal	Redacted	Redacted
Scopus	Database	Redacted	Redacted
		Total	Average Increase
		\$120,134.55	5.07%

Note: Some price information is confidential and **may not** be shared outside the institution per our license agreements. The percentage increases are now being indicated – some of these increases are due to our increased class size; others are “normal” publisher increases, which often run considerably higher than inflation.

New Resources

Based on student and faculty input, the Medical Library added the following new resources to its collections this past quarter:

- BMJ Case Reports subscription – Through this subscription, OUWB faculty and students can submit case reports to this Medline-indexed journal at no cost. This can be a good option especially for individuals just starting to establish a scholarly record.
- Gilroy's Atlas of Anatomy – Book add-on to the library's existing Thieme MedOne Education database. *Gilroy's Atlas of Anatomy* is a recommended textbook in the AFCP course, and acquiring this title helps us meet our goal of offering electronic access to as many textbooks as possible.
- LWW Health Library – Board Review Series provides online access to the very popular series of BRS review books.

Information Mastery Instruction

M1 Embark Course

Student Project Proposal Writing Time – Nancy Bulgarelli, Keith Engwall, and Stephanie Swanberg participated in the proposal

writing sessions in the M1 Embark course again this year. These sessions are mandatory for any student still needing 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.

Promotion & Maintenance of Health

On May 10, Stephanie Swanberg served as a small group facilitator for the second journal club session this year, leading two 45-minute discussions on an about article e-cigarettes with groups of 5 – 6 students. Stephanie also co-developed the individual student assignment and grading rubric with the course director, Dr. Victoria Lucia, which instructed students to create an informational brochure on e-cigarettes for a middle school audience. Stephanie also graded 51 of the student assignments against the rubric and provided narrative comments.

Integrated Evidence Based Medicine Course

The EBM course completed its fifth iteration, April 4 – April 13, 2018. Library faculty developed and taught three sessions accounting for 6 total instructional hours:

- April 4 – Locating the Best Available Evidence Lecture – Stephanie Swanberg
- April 4 – Locating the Best Available Evidence Lab – Nancy Bulgarelli, Keith Engwall, Dr. Misa Mi, Stephanie Swanberg
- April 6 – Systematic Reviews & Meta-Analysis – Dr. Misa Mi

In addition, Nancy Bulgarelli, Misa Mi, and Stephanie Swanberg attended and graded the student EBM Case Presentations on April 11 and completed the non-cognitive evaluations of each student with other members of the course team on May 30, 2018.

Student InfoBite Lunch Series

The Medical Library finished out this year's InfoBite series with our fourth annual Mobile Apps Fair for medical students on May 31. The fair was held outside the medical student lounge in O'Dowd Hall and 61 students attended. Keith Engwall and Mitchell Roe demonstrated and helped students download apps to their mobile devices including UpToDate, DynaMed, Micromedex, Epocrates, and Anki flashcards.

Fellowship in Medical Education (FME) Program

The final integrated information mastery session in the CEME FME program was taught this quarter. Stephanie Swanberg and Keith Engwall co-taught "Disseminating Your Scholarly Work" on April 6. The three-hour session covered writing medical education-focused abstracts, developing visually appealing oral presentations, and selecting journals to publish in.

Publishing in MedEdPORTAL – Developing Scholarship from your Teacher and Educator Work

On May 18, as part of the 7th Annual Medical Education Week, Misa Mi co-taught a faculty development workshop with Dr. Sheila Chauvin on MedEdPORTAL as a resource for locating teaching materials and a peer-reviewed publishing option.

OUWB Publication Reports & Support for Faculty Scholarship

The library issued its preliminary 2017 OUWB Annual Publication Report. The report will be updated once the Beaumont Research Institute issues its annual report, and we can add any items we may have missed identifying with our automated process. The preliminary report includes 707 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, Mi M, Engwall K, Bulgarelli B.** Community Engagement at an Emerging Medical Library: A Three-Pronged Outreach Model. *Medical Reference Services Quarterly*. 2018 [accepted for publication]

- 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 [accepted for publication]

Book & Resource Reviews

- **Swanberg SM**. The Medical Library Association Guide to Developing Consumer Health Collections. *Choice: Current Reviews for Academic Libraries*. 2018 [accepted].
- **Swanberg SM**. Health Technology Sourcebook. *Choice: Current Reviews for Academic Libraries*. 2018; 55(12):55-4314.

Presentations & Posters

- Albear S, Corral S, Salim M, Bozyk P, **Swanberg S**. The Association Between Hookah Smoking and Infectious Diseases: A Systematic Review. American Thoracic Society International Conference, San Diego, CA, May 2018 [poster] (national)
- Jagers A, **Swanberg S**, Delawska-Elliott B, Franklin SG, Morgan R, Railey C, Schwartz G, Vaughn V. Hospital Libraries: Looking Backward to Stimulate Forward Momentum. Medical Library Association Annual Meeting, Atlanta, GA, May 2018 [panel discussion organizer] (national)

Non-Peer Reviewed

- **Swanberg S, Engwall K**. Celebrating the 200th Anniversary of Frankenstein: An Interdisciplinary Event Series. MHSLA Spring Newsletter. 2018; 112(1)e7-e10. Available from: <http://www.mhsla.org/home/news/News112.pdf>

Grants, Awards, and Scholarships

Dr. Misa Mi was awarded the prestigious Best Biennial JMLA Research Paper (2016-2017) for her article Culturally competent library services and related factors among health sciences librarians: an exploratory study. *J Med Libr Assoc*. 2017 Apr;105(2):132-138 (authors: Misa Mi & Yingting Zhang) by the Medical Library Association Research Section.

FACULTY & STAFF SERVICE – New Appointments and Responsibilities

Shirley Anderson

- Member, Medical Library Assistant Search Committee, OUWB

Keith Engwall

- Member, Faculty Senate Library Committee, OU
- Member, Medical Library Assistant Search Committee, OUWB

Mitchell Roe

- Chair, Medical Library Assistant Search Committee, OUWB

Stephanie Swanberg

- Association of Health Information Professionals (AHIP) Mentor, Medical Library Association [professional mentor to AHIP Provisional Member Chana Kraus-Friedberg, Michigan State University] (national)
- Member, Medical Library Assistant Search Committee, OUWB
- Class of 2021 Embark Mentoring, OUWB
 - Christos Sarantopoulos, Co-Mentor for Systematic Review Project
 - Michelle Fedorowicz, Co-Mentor for Systematic Review Project
 - Lena Dennison, Co-Mentor for Systematic Review Project

Events & Outreach

Future Physicians Summer Program

During the last two weeks 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 Future Physicians Summer Enrichment Program, in its seventh 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 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 facilitated a small group in a problem-based learning session on social determinants of health.

Finally,

The Medical Library said a fond farewell to Evan Sprague, Medical Library Assistant, on June 1, 2018, who left to be the Research and Publishing Support Librarian at Washington University in St. Louis, Missouri. Evan had been responsible for numerous projects in the Medical Library including the publication reports, statistical tracking, the online textbook lists, and so much more. He will be sorely missed - most importantly, we will miss his humor and collegiality.