

## QUARTERLY REPORT

JANUARY – MARCH 2018

### Patron Encounter Stats

Type of Encounter	Sessions	Participants	Hours
Reference	88	88	20.82
Research Consultations / Mediated Searches	99	102	76.28
Instruction	12	302	39.67
Community Engagement*	4	89	17.5

\*Participation numbers may be estimated for community engagement events

In the third quarter of FY 2017-2018, the OUWB Medical Library recorded a total of 198 patron encounters. 61.11% of requests originated from medical students, 28.28 % from School of Medicine faculty, 7.07% from School of Medicine administration, 2.53% from School of Medicine staff, and 8.59% from Other (OU Faculty, Student, Staff, Public, etc.). These stats show a slight increase compared to the encounter stats of the January-March quarter of 2017.

### Use of Selected Resources

Name	Downloads Jan-Mar 2017	Downloads Jan-Mar 2018	% Change
AccessMedicine (Most heavily used resource: Basic & Clinical Pharmacology, 13e)	2,206	3,948	78.97%
ClinicalKey eBooks (Top 5 ebooks: Stoelting's Anesthesia and Co-Existing Disease, Nelson Essentials of Pediatrics, Robbins & Cotran Pathologic Basis of Disease, Essence of Anesthesia Practice, Nolte's the Human Brain)	2,296	4,310	87.82%
JAMA & Archives Journal Collection (Note: Includes Beaumont Hospital use)	6,619	7,104	7.33%
LWW Total Access Journal Collection & Archive (Top 5: Medicine & Science in Sports & Exercise, Academic Medicine, Journal of Strength & Conditioning Research, Obstetrics & Gynecology, Circulation)	14,329	11,424	-20.27%
LWW Health Library	2,568	2,939	14.45%
New England Journal of Medicine	2,183	2,356	7.92%
Scopus Searches	1,258	1,234	-1.91%
UpToDate	8,018	10,877	35.66%

## 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.

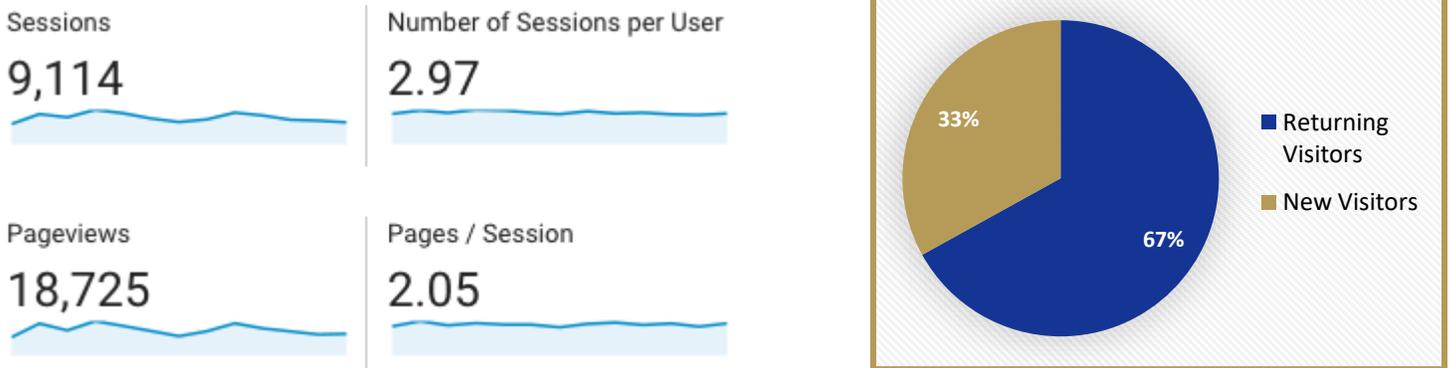
	2016-2017	2017-2018
July	3	33
August	326	176
September	306	293
October	333	432
November	222	333
December	158	223
January	164	112
February	270	156
March	237	121

## OUWB Interlibrary Loan & Document Delivery

January-March 2018	Faculty&Staff	Students	Other	Total
University Library ILL & Document Delivery	4	42		46
Articles Supplied by Medical Library	2	1		3

## Website Usage

Between January and March 2018, the Medical Library website had 18,725 pageviews across 9,114 sessions for an average of 2.05 pages per session. This is the same pages-per-session ratio as the previous quarter, but with an approximate 3% reduction in overall usage.



Website traffic was, overall, stable throughout the quarter. The highest number of sessions in any given week occurred in late January, and was followed by a slow decline and resurgence in February, then a gradual decline in March.



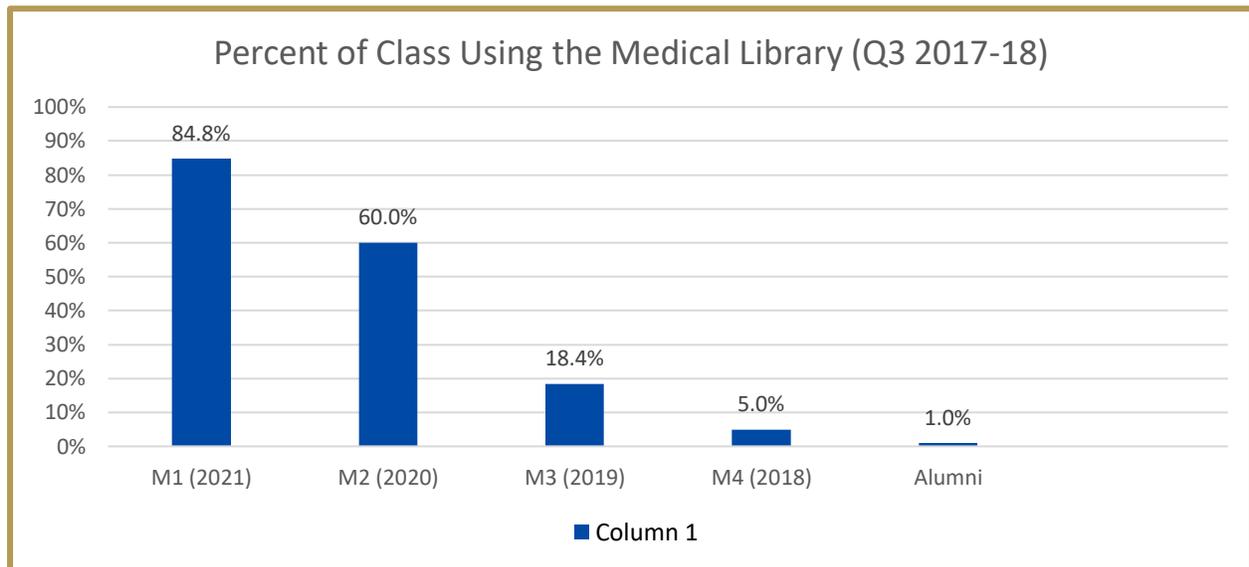
The most heavily used page was the homepage, followed by the database list and M1 textbooks. This traffic pattern is the same as in the previous quarter.

Page Title	Pageviews	% Pageviews
1. <a href="#">Medical Library - OU Libraries</a>	9,226	49.27%
2. <a href="#">Databases - Medical Library - OU Libraries</a>	3,378	18.04%
3. <a href="#">M1 Textbooks - Medical Library - OU Libraries</a>	1,280	6.84%
4. <a href="#">Course Guides - Medical Library - OU Libraries</a>	1,068	5.70%
5. <a href="#">eBooks - Medical Library - OU Libraries</a>	332	1.77%
6. <a href="#">Review Resources - OU Libraries</a>	314	1.68%
7. <a href="#">Clerkship Textbooks - Medical Library - OU Libraries</a>	286	1.53%
8. <a href="#">M2 Textbooks - Medical Library - OU Libraries</a>	262	1.40%
9. <a href="#">MDM1 9123 - Hematopoietic and Lymphoid - OU Libraries</a>	248	1.32%
10. <a href="#">MDM1 9110 - Anatomical Foundations of Clinical Practice - OU Libraries</a>	223	1.19%

## Use of Medical Library Study Spaces

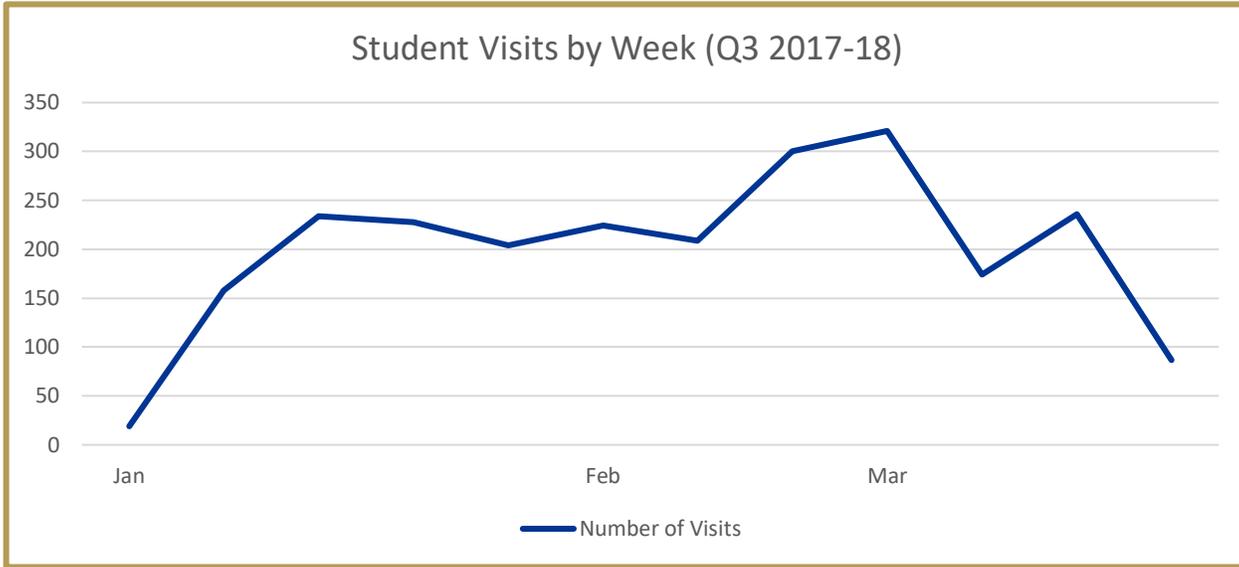
### Percent Utilization by Class

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

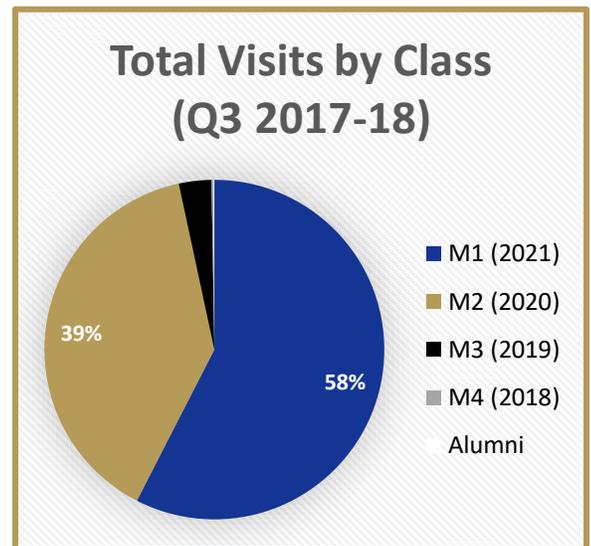
A 'visit' is defined as one or more card reader swipe per student per day.



### Total Student Visits by Class

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

Class	Number of Visits
M1 (2021)	1488
M2 (2020)	1011
M3 (2019)	80
M4 (2018)	5
Alumni	2



## 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	
May	6,770	
June	1,795	

## Collection Development

### Major Expenditures/Acquisitions

Name	Format	Cost	%Change
Clinical Pharmacology	Drug Database	Redacted	redacted*
ExamMaster	Review Resource	Redacted	redacted
InCites Journal & Highly Cited Metrics	Database	Redacted	redacted ***
McGraw Hill USMLE First Aid Review Collection	eBook Collection	Redacted	redacted
ScienceDirect Journal Renewal	eJournals	Redacted	n/a
Thieme eBook Library	eBook Collection	Redacted	redacted
Thieme Teaching Assistant: Anatomy	Database	Redacted	redacted
Winking Skull Pro	Anatomy Resource	Redacted	redacted
<b>Total</b>		<b>\$67,228.09</b>	<b>4.09% average increase</b>

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.

\* 3-year agreement to maintain lower annual increases

\*\*2-year renewal; price covers both years

\*\*\* 3-year agreement to maintain lower annual increases

### Journal Subscription Changes

With the start of the new year, the library reviewed all journal subscriptions, eliminating some titles – based on usage and duplicative coverage – and adding others – based on requests and interlibrary loan history.

Added:

- BMJ Case Reports
- Cell

Dropped: (as individual subscriptions through ScienceDirect; still available through ClinicalKey):

- Advances in Chronic Kidney Disease
- American Journal of Pathology
- Gastroenterology
- Heart Rhythm

- Seminars in Diagnostic Pathology
- Urology

## Information Mastery Instruction

### M1 Embark Course

- **Introduction to Systematic Reviews/Meta-Analysis** – On January 29, Misa Mi presented a two-hour workshop orienting M1 students to the fundamental principles/basic process in conducting a systematic review integrated into the M1 Embark course.
- **Identifying External Sources for Funding Research Projects** – On March 12, Keith Engwall taught this 30-minute session demonstrating PIVOT, the university’s subscription database, and tips for searching Google for locating grant and funding opportunities.
- **M1 Research Question Form Review** - On a rolling basis, Nancy Bulgarelli, Keith Engwall, Misa Mi and Stephanie Swanberg continued to review the M1 students’ Research Question Forms and providing written feedback on their literature search strategies and database selection. Student forms are divided and reviewed by the four library faculty based on the Personal Librarian Program groups.

### M2 Embark Course

- **Best Practices for Developing Posters and a PowerPoint Presentation** - On January 9, Stephanie Swanberg & Keith Engwall taught these two sessions back-to-back following the Capstone 4 course orientation. The session started with a 30-minute overview of developing scholarly posters by Stephanie followed by a 45-minute presentation on creating effective PowerPoint presentations by Keith.
- **Strategies for Publishing Your Capstone Project** - On January 30, Stephanie Swanberg presented on the publishing process including, how to draft a manuscript, author guidelines, and how to identify journals in which students could publish their projects. This session expanded to a 90-minute session this year to also include a review of keeping up with the literature as project progress.

### Promotion & Maintenance of Health

On March 15, Stephanie Swanberg served as a small group facilitator for this course’s journal club session again this year. She led two 45-minute discussions of an article related to traumatic brain injury in athletes with groups of 5 – 6 students. Stephanie also provided narrative feedback related to using and citing sources for the student group assignments.

### Integrated Evidence Based Medicine Course

Nancy Bulgarelli, Misa Mi, and Stephanie Swanberg continued monthly meetings with the other members of the EBM course planning team. The team reviewed and updated the session materials, final exam, and case presentation in anticipation of the course starting on April 4.

### Fellowship in Medical Education (FME) Program

The second of three integrated information mastery sessions in the CEME FME program was taught this quarter. Joanna Thielen, OU Libraries’ Research Data Librarian, and Stephanie Swanberg co-taught “Introduction to Research Data Management” on March 9. The three-hour session introduced practices and principles related to organizing data, storing data, and creating data management plans for grant and IRB applications. Stephanie also developed a medical education research case that was used throughout the session to have participants apply the lecture concepts.

## OUWB Publication Reports & Support for Faculty Scholarship

The library issued two publication reports:

- The July-September 2017 Quarterly Publication Report contained 213 citations to articles, published meeting abstracts, and other works, including 30 by OUWB medical students.
- The October-December 2017 Quarterly Publication Report contained 99 citations.

These, along with past reports can be found on the [Medical Library's Publication Lists web page](#).

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 Book*, held on March 14, 2018, included 79 unique works from 39 OUWB authors.

### New Topic Guide

**Strategies for Publishing Online Guide** – Due to increased questions related to publishing from faculty and students, Stephanie Swanberg developed an online guide outlining tips and resources for publishing including selecting journals to publish in, writing tips, predatory publishing, and resources for publishing case reports. The guide is available at:

<https://research.library.oakland.edu/sp/subjects/guide.php?subject=publishing>

## Medical Library Faculty & Staff Scholarly Activity

### Invited Speaker

- Rivest R, **Swanberg S**. Invited Leaders of the Curriculum Integration Planning Retreat. University of North Dakota School of Medicine & Health Sciences, Grand Forks, ND, February 2018. Stephanie co-lead this two-day curriculum planning retreat for UND School of Medicine curriculum leaders which focused on the curriculum mapping and curriculum integration analysis initiatives developed here at OUWB.

### Publications

- Lucia VC, **Swanberg SM**. Utilizing journal club to facilitate critical thinking in pre-clinical medical students. *International Journal of Medical Education*. 2018;9:7-8.
- **Mi M**. Evaluating: Study selection and critical appraisal. In Foster MJ and Jewell ST (eds). *Assembling the Pieces of a Systematic Review: A Guide for Librarians*. Lanham, MD : Rowman & Littlefield, 2017. Pages: 125-145.

### Presentations & Posters

- Ansari S, **Mi M**, Wasserman J. Effectiveness of health information literacy training for patients experiencing homeless. MESRE [presentation] CGEA Spring Conference, March 21-24, 2018; Rochester, Minnesota.
- **Engwall K, Roe M**. Distributed library website maintenance with open source software. [presentation] Michigan Academy Conference, Central Michigan University, Mount Pleasant, Michigan; March 9, 2018.
- Lerchenfeldt S, Eng M, **Mi M**. The utilization of peer feedback during collaborative learning in medical education: a systematic review. [poster] CGEA Spring Conference, Rochester, Minnesota; March 21-24, 2018.
- Hunt S, Campi J, **Mi M**. Taking your teaching to the next level: Publishing teaching innovations in medical education in MedEdPORTAL and *Academic Medicine*. [workshop] CGEA Spring Conference, Rochester, Minnesota; March 21-24, 2018.

## Grants, Awards, and Scholarships

### Keith Engwall

- AAHSL Data Management Training Scholarship, \$1500
- Achieved AHIP Distinguished Member Status

## Other Initiatives & Updates

### Medical Library Strategic Plan

Working with Erin Shirey, OUWB Senior Planning Analyst, Medical Library faculty and staff created a Medical Library Strategic Plan to set priorities and establish goals and strategies for department activities and initiatives for 2018-2020. The plan is aligned with the OUWB Strategic Plan and organized around six broad themes: administrative and process improvement; enhancing and expanding the library's educational programs, enhancing and expanding library services for supporting OUWB research and scholarship; expanding library community engagement and outreach programs; enhancing library collections; and improving and enhancing library technology.

### Suggestion/Complaint Tracking

The library developed a more systematic process for tracking and following-up on suggestions and complaints in order to better identify persistent problems, engage in CQI as needed, and "close-the-loop" with our users. Steps include: logging all suggestions and complaints in the existing Patron Encounters database, reporting out on identified issues during monthly meetings with student representatives who then report to MSG, and installing a new suggestion box in the library.

### Library Liaison Program Expansion

The Medical Library expanded the library liaison program to incorporate the M3 and M4 clerkships in addition to the M1 and M2 courses. Similar to M1/M2, library faculty members were formally assigned to specific clerkships to work with the clerkship directors and coordinators to ensure textbooks and other materials are available. Online clerkship guides have also been created for most of the clerkships and are available at: [https://medlib.oakland.edu/find\\_guides/clerkships.php](https://medlib.oakland.edu/find_guides/clerkships.php)

The following table provides a breakdown of the clerkship liaison duties:

<b>Year</b>	<b>Clerkship</b>	<b>Liaison</b>
M3	Family Medicine	Misa Mi
	Internal Medicine	Misa Mi
	Neurology	Nancy Bulgarelli
	Obstetrics & Gynecology	Keith Engwall
	Ophthalmology	Nancy Bulgarelli
	Pediatrics	Nancy Bulgarelli
	Psychiatry	Stephanie Swanberg
	Surgery	Nancy Bulgarelli
M4	Anesthesiology & Pain Medicine	Stephanie Swanberg
	Diagnostic Medicine & Radiology	Keith Engwall
	Emergency Medicine	Nancy Bulgarelli

## Events & Outreach

### MLK Day of Service Health Education Fair

On January 19, 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 2018 MLK Day of Service activities.

### 200th Anniversary of Frankenstein Exhibit & Event Series

2018 marks the 200th anniversary of the publication of a *Frankenstein, or A Modern Prometheus* by Mary Shelley. To celebrate, the Medical Library hosted the NLM traveling exhibit "Frankenstein: Penetrating the Secrets of Nature" from March 11 – April 20, 2018 in the Kresge Library Lobby. In addition, Stephanie Swanberg led a planning group which included Keith Engwall, Nancy Bulgarelli, Evan Sprague, and Katie Greer, KL Fine & Performing Arts & First Year Experience Librarian, to coordinate a series of interdisciplinary events to celebrate the anniversary.

#### **Opening Keynote - Frankenstein & the New Species**

The opening event featured a short documentary video clip discussing the history of Mary Shelley followed by a keynote address by Dr. Robert Anderson, Associate Professor of English at Oakland University. Dr. Anderson's fascinating narrative presentation focused on modern definitions of species in the context of culture, politics, and economics. His presentation interwove passages of the novel with graphics and political cartoons depicting Frankenstein-like caricatures.



#### **Panel Discussion - The Influences & Legacy of Mary Shelley's Frankenstein**

To showcase the interdisciplinary nature of Mary Shelley's *Frankenstein*, we enlisted a panel of faculty to discuss the novel, the films it inspired, and the themes therein, from a variety of disciplines. Dr. Amy DeBaets, Assistant Professor of Medical Humanities and Clinical Bioethics at the school of medicine, opened the panel with a discussion of bioethics and how Mary Shelley's novel is still pertinent and influential in modern ethical considerations in science and medicine. Dr. Kyle Edwards, Associate Professor of English, gave an insightful overview of the influence of *Frankenstein* and its characters in early 20th century film and beyond. And Keith Engwall showcased a bibliography of analytical texts that discuss the role of the novel in the transition between gothic literature and science fiction.



### ***Monster Game & Movie Night***

It only seemed fitting to plan a program on Friday, April 13 for a Frankenstein event series and provide a more light-hearted activity among the formal programs. We offered a three-hour open board game night featuring medical and monster-themed board games followed by a film screening of the original 1931 film of Frankenstein, featuring the now iconic portrayal by Boris Karloff. The board games were mostly from personal collections, but the medical library purchased four games to start an educational board game collection for our medical students.



### ***Concluding Keynote: Frankenstein and the Stethoscope***

We concluded the series with a phenomenal lecture from the esteemed Dr. Jacalyn Duffin, recently retired Chair of History of Medicine at Queen's University and author of several books on various aspects of medical history. Dr. Duffin discussed the scientific and medical context of the period in which Mary Shelley authored the novel, and detailed the parallel journey of René Laennec, whose invention of the stethoscope coincided with the publication of the novel. Dr. Duffin eloquently described how the stethoscope changed the very way in which we define diseases. This glimpse into the world in which Frankenstein was written was a fitting close to the exhibit.



With 145 attendees across the four events, this Frankenstein event series truly brought together a diverse audience including undergraduate students, medical students, faculty, and staff from various departments and schools across campus to discuss past and current issues in medicine, research ethics, history, film, and literature.

A special thank you to:

- Steve Weiter, Dean of OU Libraries, for funding refreshments for the opening keynote speaker.
- Ann Voorheis-Sargent, Director of the OUWB CEME, for arranging travel accommodations and funding to bring in Dr. Jacalyn Duffin.
- Dominique Daniel and Emily Spunaugle for creating a display of history of medicine and Frankenstein-themed books from OU Libraries Special Collections to coordinate with the exhibit.
- Shirley Anderson and Kath Borg for organizing refreshments.
- Elizabeth Deneen, KL Marketing Intern, for creating the event flyer and poster and posting announcements to social media.