

# TABLE OF CONTENTS

WELCOME	3
CONTRIBUTING TO STUDENT SUCCESS	4
PROFILE OF ENGAGEMENT: UME	5
NAVIGATING NEW FRONTIERS	8
BROADENING OUR REACH	10

THE POWER OF PARTNERSHIPS	12
BY THE NUMBERS	13
STAFF CHANGES AND ACTIVITIES	14
THANK YOU	15
APPENDIX	16

# **WELCOME**

As we look back on the past year, it's clear that our library continues to have a profound impact on the academic, research, and clinical work at OHSU. Last year was one of growth, innovation, and a strengthened commitment to supporting the OHSU community in meaningful ways. From deepening our engagement with academic programs to expanding access to resources despite budgetary constraints, our efforts are focused on one goal: empowering your success.

In this report, you'll find stories of how we've collaborated, problem-solved, and leveraged emerging technologies to enhance learning, boost research productivity, and tackle new challenges. The data and narratives shared here highlight the OHSU Library's vital role in creating an environment where knowledge, creativity, and discovery thrive.

Thank you for your continued trust and collaboration. We look forward to building on these successes to meet the ever-changing needs of our community.

Warm regards,



Robin Champieux, M.L.I.S. University Librarian

# CONTRIBUTING TO STUDENT SUCCESS

From welcoming and flexible spaces to tailored academic support, the Library contributes to student learning outcomes and experiences with a commitment to continuous improvement. Read on to learn about our study space upgrades, our involvement in the Undergraduate Medical Education curriculum, and student reflections on how we contribute to their success.

# Space improvements

Last year, the Library invited students to share their experiences with its spaces and offer suggestions for how they could be better. Their feedback highlighted just how much they rely on our spaces, with 80% of students reporting their importance as places for studying and collaboration. Guided by their input, our **Access Services team** implemented several improvements in the 2023/24 academic year.

# Key upgrades aligned with student feedback

### Moveable whiteboards

support brainstorming • reduce noise • enhance focus

### Space booking kiosk

shows real time availabilityeasy to use • fasterbooking

### Standing desk risers

transform any tabletop • support healthy habits • easy to move

### More power strips

added throughout the Library • charge where you are

### **Desk dividers**

increase privacy • support solo studying

### **Plug-in monitors**

connect any laptop • useful for multitasking • view detailed work



**90%** of students rated study room reservations as useful.



**86%** of students rated displays for their devices as useful.



**90%** of students rated moveable whiteboards as useful.



**90%** of students rated quiet zones as useful.

# UNDERGRADUATE MEDICAL EDUCATION

In addition to our broad support for all learners, the OHSU Library partners with academic programs based on their unique needs. In the Undergraduate Medical Education (UME) curriculum, we guide medical students in learning how to ask clinical and research questions, search for and evaluate evidence, and contribute to new knowledge. These skills are crucial for their success in residency and beyond.

### Instruction

Curriculum Integration: Librarians engage with medical students during the first 18 months of their education, particularly in the Health Systems Science thread and Scholarly Projects curriculum. During this time, they focus on developing and assessing students' abilities to find and evaluate information.

Ongoing Support: The relationships and knowledge built during these sessions are further strengthened through consultations and mentoring throughout students' medical education journey.

### Infrastructure

Resources and Opportunities: The support the Library provides goes beyond access to information and spaces. We also offer opportunities for students to practice and apply their information literacy skills in real-world contexts.

Scholarly Projects Capstone: A milestone in the UME curriculum is the Scholarly Projects Capstone, where students present their research. The Library collaborates with UME to publish students' final reports in OHSU's Digital Collections, offering them a platform to contribute to scholarly conversations.

### **Service**

Program Partnerships: The Library's contributions are built on strong relationships with the UME community. University Librarian Robin Champieux is actively involved in the UME Curriculum Committee and helped in efforts to reimagine the program's competencies.

Mentorship and Enrichment: Librarians create enrichment activities and mentor students in developing research and scholarship skills (see "Librarian as mentor").



Emily Burney and Pam Pierce (right) celebrate Emily's completed project at the Scholarly Projects Presentation Day, March 8, 2024.

### Librarian as mentor

Pam Pierce acted as a scholarly project mentor for Emily Burney, (M.D. '24), applying her expertise in narrative medicine and humanities research to Emily's unique project. Emily analyzed her grandfather's WWII medical school diaries, weaving them into a cross-generational narrative with her own records from life during the COVID-19 pandemic. Pam worked with Emily to develop primary source analysis skills, incorporate additional resources and expert advice, and ask guiding questions. The three years of hard work paid off: Emily's scholarly project was awarded best in the Law, Business, and Policy concentration.

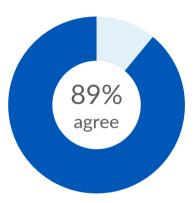
"Pam Pierce was an incredible Scholarly Project mentor. Her mentorship helped shape this project and guided me through the new-to-me field of diary scholarship. She connected me to other experts in the fields, helped me access the extensive resources in the OHSU Library, and was a steady source of advice and support. Her insights and expertise in diaries and historical records helped me interpret and compare my grandfather's diary and my own writing to create a project that honored his memory, my family's history, and our shared experiences as medical students 80 years apart. I am so glad I was able to meet and learn from her as my Scholarly Project mentor." – **Emily Burney**, M.D. '24

# STUDENT PERSPECTIVES ON LIBRARY IMPACT

In the 2024 Student Services Survey, we asked students to reflect on the OHSU Library's impact on their academic journeys, focusing on several key indicators.

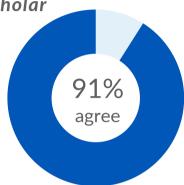
# The Library helped me to...

# Achieve overall academic success



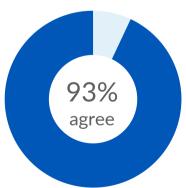
"The resources available in the OHSU library are so incredible and I had a couple of positive experiences with librarians as well. It is a very valuable asset to OHSU."

# Be a more productive researcher or scholar



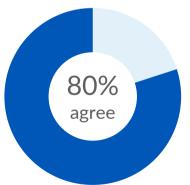
"The library resources have been very helpful in supporting and guiding students while we learn to navigate researching and writing scholarly papers."

# Access information for coursework or learning



"I was helped by the services provided by the library through online resources and support, and so were many of my classmates."

# Access spaces for studying or collaboration



"I love the study rooms at the library!!"

"Grateful for the 24/7 student space."

# NAVIGATING NEW FRONTIERS

As information needs evolve, so does our support for the OHSU community. We've developed new resources and enhanced services to help navigate the complexities of modern research and information technology.

# Fostering Al literacy

Academic libraries are at the forefront of AI literacy, guiding learners and educators through the intricacies of artificial intelligence. At OHSU, the Library team is involved in efforts to harness AI's potential while safeguarding against its risks.

Recognizing the importance of understanding AI, team members **Brandon Wilkinson** and **Paul Gardner** expanded their knowledge through the Association of College and Research Libraries' course, *Exploring AI with Critical Information Literacy*. This course provided them with a critical lens to examine how AI is intertwined with social, political, and cultural systems, and how libraries can navigate the challenges AI presents in higher education.

Building on this foundation, **Brandon Wilkinson**, **Tova Johnson**, and **Pam Pierce** developed a new **AI guide** designed to help students use generative AI tools responsibly and ethically. Created in consultation with experts in teaching, technology, and privacy, this new resource supports informed experimentation with AI in an academic setting.

# New team elevates publishing, impact reporting and data sharing at OHSU

The Library established the **Publishing and Data Services (PDS) team** in 2024 to support OHSU members in navigating the increasingly complex landscape of scholarly communication and data sharing. As options and expectations for sharing research continue to grow, the PDS team provides critical expertise in data management, publishing, and repositories. Led by Publishing and Data Services Manager **Pam Pierce**, the team includes specialists like Data and Research Engagement Librarian **Marijane White**, Digital Collections Coordinator **Jessi Gorton**, and a new Research Data Stewardship Specialist, **Breanna Caruso**, to start in December 2024. Together, they offer insight, training, and technology designed to enhance the discovery, accessibility, and impact of OHSU research and scholarship.

# PUBLISHING AND DATA SERVICES IN ACTION

# Supporting complex impact reporting

Marijane White worked with OHSU's University Shared Resources (USR) to develop a protocol for identifying publications the USR supported. The system she created strengthens the USR's ability to track and enhance the visibility of its research contributions. The project's initial success prompted its expansion to additional partners, including the Knight Cancer Institute Research Administration and Shared Resources.

The team provided **24 impact services consultations** in FY24.

# Customized data management support

Creating data management and sharing plans (DMSPs) can be daunting. Our team consults with researchers and provides resources like the DMPTool to make it easier to meet funder requirements and realize effective data sharing.

In 2024, **Jessi Gorton** and **Marijane White** worked together to help the
Knight Cancer Institute launch a custom
DMPTool template that reflected
practices, policies, and resources specific
to OHSU's cancer research community.

# Creating opportunities for dental professionals

The School of Dentistry Anthology (SoDA), launched in December 2023 under the guidance of Dr. Ron Sakaguchi and managed by **Pam Pierce**, exemplifies how the Library supports emerging scholars. SoDA empowers students and early career professionals to publish their work, demonstrate their expertise, and collaborate across career stages. For example, SoDA's second issue featured students' CaseCAT posters, which showcase their evidence searching and appraisal skills to answer clinical questions. The journal has garnered international readership and spotlights student achievements.

The second issue of SoDA has received **668 unique views** since its publication.

"The DMPTool platform has enabled us to transform a static Word-based guidance template into an interactive, user-friendly tool that provides tailored guidance for researchers creating Data Management Plans (DMPs) for their studies. By transferring our original template to DMPTool, we have greatly enhanced its organization, automation, and interactivity—capabilities that were not possible with the original static format."

- **Christina Zheng**, Director of Data Operations at the Knight Cancer Institute

# **BROADENING OUR REACH**

Our commitment to information access includes growing our collections and digitizing invaluable historical documents, ensuring that essential resources are available to both the OHSU community and researchers around the world.

# Strategic collections management expands access to in-demand resources

The OHSU Library is dedicated to continuously assessing and improving the information resources available to our community. We recognize the vital role these resources play in supporting learning, discovery, and patient care. As resource costs rise and financial challenges persist, we make strategic, data-driven, and creative decisions to ensure OHSU members have access to the information and evidence they need.

This year, despite budget constraints, we strategically expanded our collections to meet community needs. We added 56 internal medicine titles in digital format, making previously print-only titles more widely available. In addition, we broadened access to the Journal of Visualized Experiments (JoVE), responding to OHSU community feedback by extending coverage to include new, high-demand subjects.

These improvements were made possible through the work of **Carin Yavorcik** and the Collections team, who carefully assessed and adjusted our resource allocations. By canceling underused subscriptions, such as the costly CRCnetBASE e-Book collections, and

"JoVE has been invaluable for my lab, providing robust visual training that augments written SOPs, especially for new students and technicians with limited lab experience. It helps us curate methods, establish best practices, and assess feasibility for various experiments. When initiating new animal model experiments, particularly survival surgeries, JoVE was a critical visual reference that ensured our success."

Monika Davare, Ph.D., Associate
 Vice President For Basic Research
 and Principal Investigator, the Davare
 Lab

replacing them with individual copies of the most-needed titles, they optimized our budget to maximize value for the OHSU community. As we navigate another challenging fiscal year, our commitment to providing essential resources remains strong. Our recent investment in Article Galaxy Scholar reflects this dedication, offering OHSU members immediate access to paywalled articles and enhancing our existing Get It For Me service for faster article delivery.

# Unlocking history with on-demand digitization

Our historical collections, which include many documents found only at OHSU, draw interest from researchers worldwide. Under the leadership of University Archivist **Steve** Duckworth, our Historical Collections & Archives team has made on-demand digitization a key focus in recent years. This service, offered at no cost to researchers. allows users to request digital copies of items not yet available online. By doing so, we make our historical materials accessible to a global audience and provide rapid delivery of unique items essential to their work. This approach also ensures that we digitize materials with proven interest, making the best use of our resources.

Over time, these efforts grow our digital collections and boost the discoverability of materials that might have otherwise remained hard to find.

# Digitization by the numbers



**419** for **26** files shared requests



2,698

historical items online

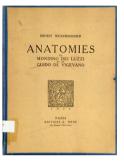
**41,933** unique views

11,494 unique downloads













Selected items added to our digital collections this year

Unique items made available online this year thanks to scan-on-demand efforts by Steve, Access Services Coordinator **Alison Dillon**, and former Archives Assistant **John Durant**:

- The History of the Origin and Growth of the Multnomah County Hospital
- Oregon Nurses Association 50th Anniversary Recipe Book
- Mental Health in Oregon: A Report to Governor Mark O. Hatfield
- End of the Oregon Trail: Suicides 1894 thru 1974
- Anatomies de Mondino dei Luzzi et de Guido de Vigevano
- OHSU Fact Books (2009-2023)
- Cardiovascular Medicine at OHSU: The First 50 Years (1955-2005)
- Pulse student newspaper (complete run)
- Frewing 46th General Hospital images (full collection)

# THE POWER OF PARTNERSHIPS



Reception attendees explore art from the Quilts for Empowerment exhibit, May 16, 2024 (Photo by OHSU Educational Communications).

# A collaborative exhibit installation with the School of Nursing and Quilts for Empowerment

In 2024, we hosted a unique exhibit made possible by strong campus and community partnerships. In late 2023, the School of Nursing reached out to the Library to host a traveling exhibit from Quilts for Empowerment, founded by professor emerita Dr. Mary Ann Curry McCammon (1942 – 2022). The organization supports obstetric fistula survivors in Kenya by teaching quilting, helping them tell their stories, and providing a much-needed source of income. The exhibit, *Let Us Tell You About Fistula*, features narrative fabric panels created by fistula survivors to share their experiences. Our staff, led by Library Projects and Outreach Coordinator **Meg Langford**, embraced the challenge of bringing the art exhibit to our space and worked with Quilts for Empowerment to make it happen.

Champieux, the Library and School of Nursing transformed this exhibit into a community engagement opportunity, with two events highlighting the artwork's health narratives and celebrating Dr. McCammon's legacy. On May 16, 2024, Pam Pierce co-facilitated a narrative medicine workshop using the quilts with Brenda Martinez, Mentorship Specialist, Educational Improvement and Innovation, and Dr. Elizabeth Lahti, School of Medicine and Northwest Narrative Medicine Collaborative. On May 23, 2024, the School of Nursing hosted a reception on the International Day to End Obstetric Fistula, honoring the exhibit and Dr. McCammon's contributions. Attendees celebrated the art pieces and the stories of the survivors who created them.

# By the numbers

# **RESOURCES**



**1,184,099** 

article views

# Most popular journals

- 1. New England Journal of Medicine
- 2. Nature
- 3. *JAMA*
- 4. Science
- 5. Proceedings of the National Academy of Sciences



85,825 e-book views

### Most popular e-books

- 1. Cell-Free Protein Production
- 2. Pathophysiology
- 3. Current Medical Diagnosis & Treatment 2024
- 4. Diagnostic and Statistical Manual of Mental **Disorders**
- 5. Principles of Biostatistics

2,500



new titles added

e-resources



475,471 library website visits

# **SERVICES**

appointments



# **SPACES**



14,553

study room reservations

52%

48%

in the RLSB

in the BICC

# Room reservation highlights

- Busiest month: October 2023
- Busiest day of the week: Thursdays

# STAFF CHANGES AND ACTIVITIES

# Welcoming new colleagues and new roles



Laura Zeigen (right) and Paul Gardner represent the Library at the Welcome to Campus BBO, September 28, 2023.

New colleagues and new roles elevated our staff in 2023-24. Caroline Reul joined the Library Acquisitions and Technical Services Coordinator. Alison Dillon was hired as Access Services Coordinator. Laura Zeigen achieved Associate Professor rank. Pamela Pierce was elevated to Publishing and Data Services Manager. Carin Yavorcik became Collections Management & Strategic Assessment Librarian, taking leadership of our Collections team. Steve Duckworth was promoted to University Archivist and Historical Collections Manager. Rachael Davis was promoted to a new, specialized role as E-Resources Specialist. And following a competitive national search, Robin Champieux was appointed as University Librarian.

# Professional development and scholarship

The Library team's contributions in 2023-2024 stretched across disciplines. A few examples of professional leadership are listed below; see Appendix for a complete list of scholarly activities.

- Pam Pierce chaired OHSU's Symposium on Educational Excellence.
- **Steve Duckworth** co-chaired the revisions working group for the Society of American Archivists' *Guidelines for Accessible Archives for People with Disabilities*, a national standard for increasing accessibility in archival spaces and within the archives profession.
- Robin Champieux was elected to the Orbis Cascade Alliance Board of Directors as a Member-at-Large, a nonprofit consortium of 38 colleges and universities in Oregon, Washington, and Idaho.
- **Robin Champieux** was an invited speaker at the 2024 Council of Scientific Editors Annual Meeting. She contributed to the panel discussion, *Artificial Intelligence in Scholarly Publishing: Responding to Opportunities and Risks*.

# **THANK YOU**

As we close this report, we want to express our deepest gratitude to everyone who has contributed to the OHSU Library's successes this year. From our dedicated staff who continue to find new ways to deliver exceptional services, to our partners across the university who collaborate with us to support research, education, and patient care—we couldn't do this without you.

Your ongoing support and collaboration have been instrumental in our efforts to expand access to resources, respond to complex information challenges, and enhance the learning experience for all.

We look forward to building on this momentum in the coming year and continuing to empower the OHSU community in all their endeavors. Thank you for your commitment and partnership.

# Learn more about supporting our work.



Sunrise over the Biomedical Information Communication Center (BICC)

# **APPENDIX: TEAM SCHOLARSHIP**

### **Publications**

Calco G.N., Orfaly V.E., Haag C.K., **Hamilton A**,. Stoos E., Leachman S.A. (2023). A systematic review of evidence-based high school melanoma prevention curricula. *J Cancer Educ*. 38(4), 1111-1118. doi: 10.1007/s13187-023-02294-9. PMID: 37043169; PMCID: PMC10366018.

Cycyk L.M., Batz R., Underwood Carrasco V.I., Sanders B.W., Blanchard S., **White M.**, et al. (2024). Examining the research on the part C early intervention pipeline: a scoping review. *OSF.* doi:10.17605/OSF.IO/UAN37.

Foltz E.A, Witkowski A., Becker A.L., Latour E., Lim J.Y., **Hamilton A.**, Ludzik J. (2024). Artificial intelligence applied to non-invasive imaging modalities in identification of nonmelanoma skin cancer: A systematic review. *Cancers (Basel)*, 16(3), 629. doi: 10.3390/cancers16030629. PMID: 38339380; PMCID: PMC10854803.

Levy D., Brandt C., **Hamilton A.**, Melnick E., Mohan V., Rossetti S., Rinne S., Womack D. (forthcoming). Interventions to mitigate EHR and documentation burden in health professions trainees: A scoping review. Manuscript submitted to *Advanced Clinical Informatics* on June 25, 2024.

Orfaly V.E., Shakshouk H., Heath M., **Hamilton A.**, Ortega-Loayza A.G. (2023). Sweet syndrome: A review of published cases. *Dermatology*, 239(4), 664-669. doi: 10.1159/000530519. PMID: 37019090.

Sturgeon K.M., Kok D.E., Kleckner I.R., Guertin K.A., McNeil J., Parry T.L., Ehlers D.K., **Hamilton A.**, Schmitz K., Campbell K.L., Winters-Stone K. (2023). Updated systematic review of the effects of exercise on understudied health outcomes in cancer survivors. *Cancer Med.* 12(24), 22278-22292. doi: 10.1002/cam4.6753. PMID: 38018376; PMCID: PMC10757127.

Wahl, E., **Pierce**, **P.**, Burk, W., Johnson, J., Kortemeier, S. (2024). Creation of a Southwestern Authors Archive: Revisiting the LaVerne Harrell Clark Collection Ten Years Later. *Journal of Western Archives*. https://digitalcommons.usu.edu/westernarchives/vol15/iss1/1/.

### **Presentations**

Blevins, A., Cyrus, J., Knapp, M., Patterson, B., & **Zeigen, L.** (2024, May 20). *A scoping review of librarian involvement in competency-based medical education*. Medical Library Association (MLA) 2024, Portland, OR.

**Block**, **R.** (2024, July 18). *Developing a graphic medicine collection*. Summit & Fulfillment Days Regional Conference, Vancouver, WA.

**Block, R.** (2024, June 5). *Taking action: Creating actionable recruitment and hiring practices at OHSU Library*. DUX Program Days 2024, online.

**Champieux**, **R**., LaPolla, F. (2024, May 19) *Assessing reproducibility among recent trainees*. Medical Library Association (MLA) 2024, Portland, OR.

Hering, K., **Duckworth**, **S.**, Goodley, L., Tang, L., Brett, J., Farrell, J., Rizzo, C., & Briggs, B. (2023, July 28). *Advocating for archival workers* [Unconference]. Society of American Archivists Annual Meeting, Washington, D.C.

**Gardner**, **P.** (2023, September 20). *Tiles and tales from Rapido implementation (Consortium Rapido experience*). NWILL Conference, online.

**Gardner**, **P.** (2024, July 18). *Alma shelf report*. Summit & Fulfillment Days Regional Conference, Vancouver, WA.

Hoogland, M., Hoskins, K., Reis, H., & **Zeigen, L.** (2024, May 18-21). *Entrustable professional activities (EPAs) assessment in US allopathic and osteopathic undergraduate medical education: Initial results from a scoping review*. Medical Library Association (MLA) 2024, Portland, OR.

O'Connor, J., Anderson, S., Fabiszaki, D., French, A., & **White**, **M.** (2023, November 15). *Small libraries*, *big impact: Scalable solutions for digital collections management and workflow optimization*. DLF 2023 Forum, St. Louis, MO.

**Pierce, P.** (2023, November 16). *Cleaning up and marketing OHSU Digital Collections*. Medical Institutional Repositories in Libraries Symposium, online.

**Pierce, P.** (2024, May 20). *Using TikTok for PubMed instruction*. Medical Library Association Conference, Portland, OR.

**Pierce, P.** (2023, July 10). *View from the hill: Connecting to place at Oregon Health & Science University*. Association for the Study of Literature and Environment Conference, Portland, OR.

Pyche, C., Guss, S., Kuiken, A., Lapreze, D., Mokonyama, J., Reardon, E., Wentz, E., & **Zeigen, L.** (2024, May 20). *Healthy People 2030: Developing structured evidence queries for discovery and education* [Poster presentation]. Medical Library Association (MLA) 2024, Portland, OR.

**Wilkinson, B.** (2024, May 20). *Creating a library video working group* [Poster presentation]. Medical Library Association Conference, Portland, OR.

**Yavorcik, C.** (2024, February 2). *SUSHI monitoring: Creating an at-a-glance, interactive dashboard in Alma Analytics.* State University of New York Librarians Association Midwinter Conference, online. https://www.youtube.com/watch?v=TLHWhxx hNU.

**Yavorcik, C.** (2024, March). *Charting a map to collections*. Electronic Resources & Libraries Conference, online.

**Zeigen, L.** (2023). *PAEA 2022 forum research poster abstracts*. The Journal of Physician Assistant Education, 34, 309-324. https://doi.org/10.1097/JPA.000000000000531.

**Zeigen, L.**, Acuff, L., Chelf, C., Marks, L., Reardon, E., & Reis, H. (2024, May 20). *Case by case: A panel discussion and workshop on developing case scenarios for group search demonstrations.* Medical Library Association (MLA) 2024, Portland, OR.

# Acknowledgments

**Laura Zeigen** (literature search). Patterson, R. C., & Jones, J. R. (2023). Developing time management with preclinical dental students via a preclinical exercise in an organization. *Journal of dental education*, 10.1002/jdd.13246. Advance online publication. https://doi.org/10.1002/jdd.13246.

# OKNOWLEDG G

# This annual report reflects selected highlights from the 2023–2024 fiscal year.

Features by Robin Champieux, Steve Duckworth,
Paul Gardner, Pam Pierce, Tracy Thornton and Carin Yavorcik

Meg Langford served as editor, designer and project coordinator

Resource data synthesized by Carin Yavorcik

Cover photo and profile photos by OHSU Educational Communications

Campus photos by **Morgan Gwynn** (unless otherwise noted)

Library staff contributed ideas, source material and data

# CONTACT

**OHSU Library** 

3181 SW Sam Jackson Park Road – LIB Portland, OR 97239 www.ohsu.edu/library library@ohsu.libanswers.com

503 494-3460

