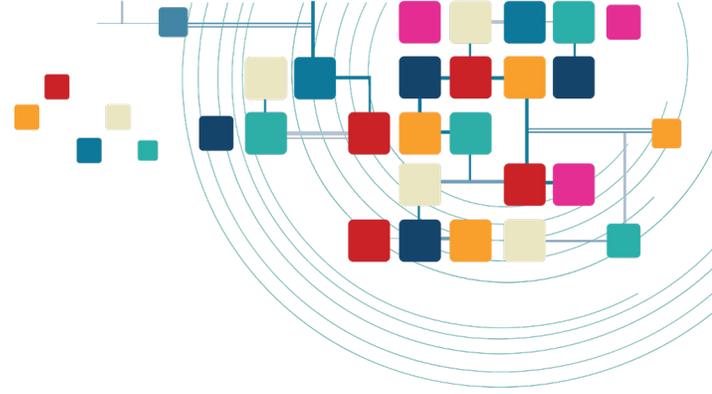




UNIVERSITY *of* MARYLAND
HEALTH SCIENCES AND
HUMAN SERVICES LIBRARY



ANNUAL REPORT

Fiscal Year 2025





Acknowledgments

The University of Maryland, Baltimore (UMB) Health Sciences and Human Services Library (HSHSL) does not have a dedicated communications department. The annual report reflects the shared commitment and expertise of colleagues across the library.

The following employees are commended for their efforts in creating the FY25 HSHSL Annual Report:

Patrick T. Waugh, MLS, Library Services Specialist – Layout and design

Everly D. Brown, MLIS, Head, Information Services – Content, editing, photos, and design

Emily J. Hurst, MSLS, Associate Vice Provost and Dean – Content, editing, photos, and design

Michele Nance, MS, Research Information Specialist – Editing

Steven S. Douglas, MA, MLS, Head, Collections Management and Sharing – Content

Anna-Marie C. Epps, MS, Senior Program Specialist – Content

Brad Gerhart, Web Developer – Web version

Emily F. Gorman, MLIS, Research and Education Librarian – Content

Jordan Heustis, Library Services Specialist – Photos and model

Emilie M. Ludeman, MSLS, Head, Research and Education Services – Content

Alexa A. Mayo, MLIS, Assistant Dean, Research and Information Services – Content, editing, and photos

Dennis P. Nangle, MLS, Assistant Dean, Resource Development and Access – Content and editing

Thom Pinho, Instructional Technology Specialist – Content and design

Nicole Shelawala, MEng, MLIS, Research and Education Librarian – Content

Faith N. Steele, MIM, MLS, Executive Director, Network of the National Library of Medicine (NNLM), Region 1 – Content and photos

James Stephens MEd, MLIS, Assistant Dean, Computing and Technology Services and Executive Director NNLM, Network Web Services Office – Content

Mary Ann Williams, MSLS, Research and Education Librarian – Content

Tara R. Wink, MLS, Historical Collections Librarian – Content

Linda A. Wise, MBA, Assistant Dean, Administration and Operations – Content

Amy M. Yarnell, MLS, Head, Data and Bioinformation Services – Content and graphs

Laura L. Youngborg, Library Services Specialist – Content

Additional photography credit and thanks to **Matthew ‘Dag’ D’Agostino**,
UMB Office of Communications and Public Affairs, Lead Photographer



MESSAGE FROM THE DEAN

Fiscal Year 2025 (FY25)

FY25 marks another remarkable year for the University of Maryland, Baltimore (UMB), Health Sciences and Human Services Library (HSHSL). It also marks my first full year serving as the Associate Vice Provost and Dean for the HSHSL. Throughout this year I have learned a great deal about UMB and the HSHSL as well as Baltimore. This report reflects a new approach to sharing the broad story of the HSHSL. Library leadership, as well as librarians and staff, were invited to contribute content to the annual report.

It is my belief that everyone at the HSHSL has a story to tell, and I hope that through the annual report we can highlight the role of the HSHSL in the success of UMB students, faculty, and staff as well as our contributions to the wider community. We have also compiled photos, quotes, and additional data to help share more information about the role of the HSHSL. This report highlights HSHSL contributions to the UMB reaccreditation process as well as the findings from an HSHSL-wide assessment project and brief stories of impact related to our spaces and services. This annual report also provides some details about new collections and tools, as well as the HSHSL Historical Collections and information about my efforts to engage the HSHSL further in development and fundraising opportunities.



“ It is my belief that everyone at the HSHSL has a story to tell... ”

Over the past year, I had the pleasure of meeting and speaking with campus leaders and students. These interactions have allowed me to better understand how our users value the HSHSL and to find new opportunities for collaboration to better support University strategic initiatives. Within the HSHSL, I worked to create opportunities for teambuilding. Quarterly all-employee meetings now allow for more networking and interdepartmental information sharing. I also continue to seek roles for the HSHSL’s involvement in community engagement through partnerships. As we close FY25 and look to the future, I hope to build on past efforts to create more roles for the HSHSL as a steadfast and valued collaborator for the success of UMB.



A handwritten signature in black ink that reads "Emily J. Hurst".

Emily J. Hurst, MSLS
Associate Vice Provost
Dean, Health Sciences
and Human Services Library

HSHSL COMMENDED DURING MIDDLE STATES VISIT

Alexa Mayo



Bruce Jarrell, UMB president, addresses the Middle States site visit team during a reception in the Gladhill Boardroom in April 2025.

In June 2025, UMB reaffirmed its accreditation with the Middle States Commission on Higher Education (MSCHE). The yearslong accreditation process included the creation of a detailed Self-Study Report, townhall listening sessions, and a site visit by an MSCHE accreditation team. The HSHSL is especially proud to have been commended by MSCHE for its “investment in library open spaces and technologies.... that supports students’ academic endeavors.”

Library faculty were active participants in the process. Alexa Mayo, assistant dean for research and Information Services, served as a member of the Middle States Self-Study Steering Committee, which began in 2022. Ting Fu, faculty librarian, served on the Ethics and Integrity Working Group, and Emily Hurst, HSHSL dean, participated in the MSCHE site visit, including the library interview and a tour of the HSHSL.

The HSHSL is known for its beautiful, functional spaces. The Sherman Center served as meeting room base for one day of the accreditation team’s April 2025 site visit, and the Gladhill Boardroom was the location for the site visit team welcome reception. The HSHSL is proud to have been a part of the successful accreditation process.

“

MSCHE’s Report Commended UMB’s
... investment in library open spaces and technologies within the Health Sciences and Human Services Library and partner offices and committees (such as the accessibility committee) that supports students’ academic endeavors.

”

STUDENT ADVISORY BOARD BRINGS NEW PERSPECTIVES

Everly Brown and Alexa Mayo



Student Advisory Board members met in-person and virtually.

To strengthen student-centered initiatives through direct engagement, the HSHSL launched its inaugural Student Advisory Board (SAB) in fall 2024.

Recruited during orientation, students filled out a brief form to apply to be a member. Applications were reviewed by HSHSL leadership. Two students from all six health sciences and human services schools were selected to take part – Dental, Graduate Studies, Medicine, Nursing, Pharmacy, and Social Work. The SAB met six times during the year. The first session centered on introductions and relationship building, which set the stage for productive collaboration. Later meetings addressed topics including communication and engagement, space and furniture, technology, librarian outreach, and website usability.

The discussions were lively and thoughtful. Students shared creative, practical ideas and highlighted areas where small changes could make a meaningful difference. Their recommendations are informing several new HSHSL efforts, including the design of a family friendly study space, clearer signage and messaging for students, more videos and how-to guides, targeted suggestions for improving website usability, and strategies to increase in-person interaction with librarians.

As the SAB heads into its second year, the HSHSL will continue to seek more opportunities for student engagement and feedback.

“

Serving on the board would allow me to give back to a resource that has had an active role in my education while amplifying student voices in shaping its future success.

”

School of Dentistry Student

SURVEY RESULTS REVEAL POSITIVE IMPACTS AND AREAS FOR IMPROVEMENT

Amy Yarnell, Alexa Mayo, Anna-Marie Epps, and Steve Douglas

In February 2025, the HSHSL conducted the LibQUAL Survey for the first time since 2012. LibQUAL, a web-based survey of around 40 questions developed by the Association of Research Libraries (ARL), asks library users about their impressions of the library’s performance across three dimensions: Library as Place, Information Control (access to resources including databases, journals, and books), and Affect of Service. As an incentive, the HSHSL committed to contributing \$2 to the UMB Food Pantry for each completed survey and offered an option for survey takers to participate in a drawing for one of five gift bags. In total, 249 people—118 students, 69 faculty, and 62 staff—completed the survey. The results showed that while overall HSHSL users are pleased with the services and facilities the HSHSL provides, there is still room for improvement.



Library as Place

Users reported that they enjoy the library atmosphere, with one respondent commenting that the HSHSL is “fantastic.” The ability to reserve group study rooms, a variety of spaces to meet different study needs, and an overall feeling of safety were also praised by several users. Some users, however, felt that more attention could be paid to the upkeep of the facilities.

Information Control

Users were also generally pleased by the HSHSL’s efforts to provide information resources in a timely manner. They were particularly enthusiastic about the interlibrary loan and document delivery services. They were less satisfied, however, with the breadth and depth of the HSHSL’s print and electronic collections.

Affect of Service

Responses showed that the HSHSL really shined in individual experiences with library employees. Respondents found library faculty and staff helpful, knowledgeable, and enthusiastic. Users agreed that HSHSL services should be better publicized.

“

I wanted to comment on librarians’ helpfulness for our students. They are fantastic when students have individual needs and they are always willing to do guest lectures for us. HSHSL is a superlative resource for UMB!!

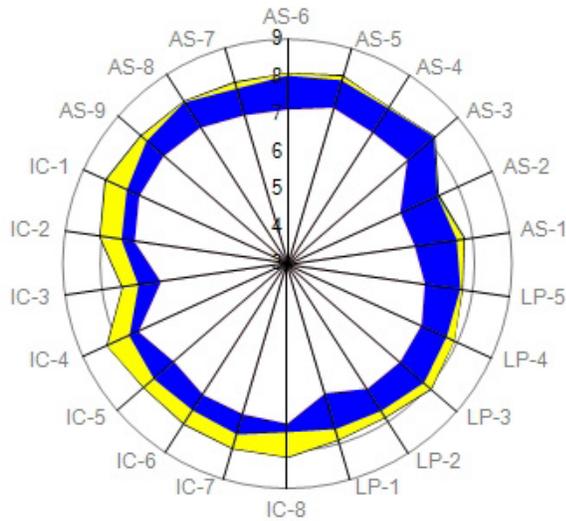
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School of Medicine Faculty

The LibQUAL Survey was an immensely beneficial exercise for the HSHSL. Results will help the HSHSL identify areas of strength and opportunities for improvement. While the LibQUAL Survey will be discontinued by ARL after this year, the newly formed HSHSL Assessment Committee will seek a substitute that will allow the HSHSL to continue to collect feedback and identify paths for improvement on a regular basis.

Summary Radar Chart

University of Maryland, Health Sciences and Human Services Library (LQ2025)



Radar chart showing the overall results for the LibQUAL core questions. Respondents were asked to provide their minimum, perceived, and desired level of service in 22 areas (scoring from 1 – lowest to 9 – highest). The yellow band indicates areas of the largest gap between respondents perceived service level and desired service level. The graph indicates that the HSHSL is above users’ minimum service level in all dimensions.

- Perceived Greater Than Desired
- Perceived Less Than Desired
- Perceived Greater Than Minimum
- Perceived Less Than Minimum

“ The library is fantastic, I can always count on having an environment that feels safe to work in. I also like how different each floor looks; it has a space for everyone and I can always find a good spot for me to work in. ”

School of Pharmacy Student



Gift bag winners: Maclean Panshin, Jenna Silverman, and Sara Crane.

COMPUTING AND TECHNOLOGY SERVICES (CATS) UPDATES

James Stephens

The HSHSL Computing and Technology Services division (CATS) deployed new digital signs between the elevators on each floor of the HSHSL. These digital signs replaced physical wayfinding signs that were expensive to update and were frequently out of date. Along with providing directions, the new digital signs also announce upcoming events in HSHSL spaces, new library services and employees, and can display alerts in the event of an emergency.

In FY25 CATS also deployed a new tenants' portal as a means of better collaborating with the other UMB units with offices located in the HSHSL building. The portal allows tenants to submit work orders, report incidents, access tenant-specific resources, and reserve shared meeting rooms.

The High-Performance Computer (HPC) was relaunched in Fall 2025. This tool is intended to assist researchers with data analysis that requires more computing power than a standard desktop computer. The HPC is primarily targeted at users who are still developing their data analysis approach and are not ready to utilize expensive cloud computing options. CATS worked closely with librarians from the Data and Bioinformation Services department at the HSHSL to ensure the tool best addressed the needs of UMB users working with large data sets.



One of the HSHSL's digital displays.

HSHSL LAUNCHING FUNDRAISING AND DEVELOPMENT EFFORTS

Anna-Marie Epps



Anna-Marie Epps
Senior Program Specialist

In January 2025, Dean Hurst and Anna-Marie Epps, senior program specialist, attended the Council for Advancement and Support of Education (CASE) Development for Deans and Academic Leaders conference in San Diego. This two-day program marked the first in a series of professional learning opportunities preparing the HSHSL to begin new fundraising and development initiatives. Anna-Marie will apply her strategic coordination and communications expertise to support these efforts in partnership with Dean Hurst and key leaders in the UMB Office of Philanthropy.

Upcoming projects include the HSHSL's participation in the Universitywide Endowment Video Project, UMB campaign planning led by Greg Bowden, UMB vice president and chief philanthropy officer, and exploration of corporate and foundation grant opportunities with Oprah Keyes Patterson, newly appointed associate director, corporate and foundation relations.

“ I am excited about the opportunity to seek support for the HSHSL in collaborative and innovative ways. ”

HSHSL BUILDING UPDATES

Linda Wise and Alexa Mayo

Third Floor Updates

Improvements to library spaces continued in FY25. Rounding out a project started in 2023, the HSHSL third floor updates were completed with the addition of new furniture, including mobile tables, along with additional power and mobile power stations. The new third-floor furniture layout was designed for convenient access to outlets. Now every table, study pod, carrel, and banquette has access to outlets to charge laptops or other devices. The third floor – with its natural light and diverse seating options – has become a destination study area.



Faith and Religious Practice Space.

Thanks to a collaboration between HSHSL and University Student Affairs, the third floor is also home to a new Faith and Religious Practice Space that is open to the University community for the observance of faith-based and religious practice. Soft seating and storage spaces are provided in the room. In FY25, HSHSL also began collaborating with the UMB School of Graduate Studies to improve spaces within the [GRID](#) area on the third floor. The plan is to design a technology-enhanced study room for student use that will be completed in FY26.



Facilities and Operations team members meet at the HSHSL to review the project prior to the start.

Restroom Renovations

One of the most significant building updates of FY25 was the start of the restroom renovation project, which began in fall 2024. Twelve of the HSHSL's public restrooms were original to the building and had not been updated since it opened in 1998. Over the years, these restrooms suffered significant wear and tear, and their communal trough sinks developed chronic plumbing issues. When the project is completed in fall 2025, each restroom will have new sinks, stalls with privacy panels, new paint, and improved lighting. The HSHSL partnered with UMB Facilities and Operations to ensure the project complies with all necessary regulations while also making sure the project is budget-conscious.



One of the HSHSL's renovated restrooms.

LIBKEY NOMAD++ SEAMLESSLY CONNECTS LIBRARY USERS TO RESOURCES

Emilie Ludeman and Steve Douglas

The HSHSL conducted a trial of an enhanced version of LibKey Nomad, a browser extension that provides seamless access to HSHSL-licensed content. After receiving positive user feedback, the HSHSL upgraded to LibKey Nomad++ in January 2025.



This upgraded tool streamlines research by providing one-click access to full-text articles from PubMed, Google Scholar, Wikipedia, journal publisher websites, and more. The enhanced version introduced new features designed to improve efficiency and the user experience. The upgrade reflects the HSHSL's commitment to improving access and removing barriers to scholarly information.

A yellow banner with a black and white icon of a classical building on the left. The text reads "Access premium Chronicle content through UMB!" in bold black font, with "University of Maryland, Baltimore (UMB)" in a smaller font below it. To the right is a dark grey button with the text "Learn How" in white. On the far right, there is a white speech bubble icon on a yellow background.

Access premium Chronicle content through UMB!
University of Maryland, Baltimore (UMB) [Learn How](#)

Look for this icon to download LibKey Nomad.

HSHSL COMPLETES FIRST FINANCIAL AUDIT (FY23-FY25)

Linda Wise

The HSHSL participated in a University System of Maryland's financial audit to determine the financial management, accuracy, and compliance for fiscal years 2023–2025. Supported by UMB's Internal Audit team, the eight-month process required a great deal of coordination, documentation, and collaboration by many HSHSL staff and faculty. The outcome was highly positive: only three minor recommendations were noted.

The report recognized that the "HSHSL operates efficiently and effectively in accordance with established practices and in compliance with federal, state, system, and UMB policies, procedures, and regulations." The recommendations have been noted and will be used to improve processes at the HSHSL. Special thanks to members of the HSHSL Administration and Operations Division, including Linda Wise, Larry Butler, and Val Solomon, as well as the Network of the National Library of Medicine (NNLM), Region 1's Faith Steele, for their work in tracking down physical and digital documents necessary for the audit process.

HSHSL BY THE NUMBERS

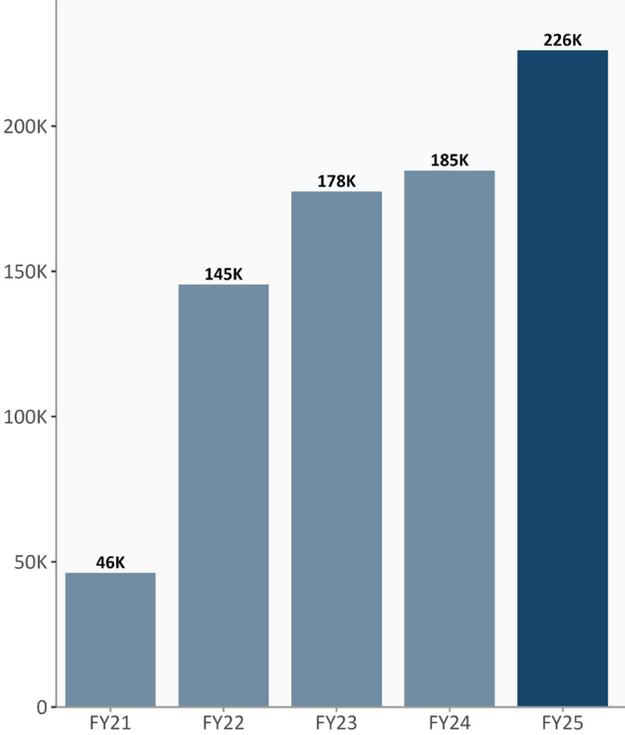
The HSHSL tracks service usage through ongoing data collection and analysis. The figures in this section illustrate increased demand since FY21.

Gate Count

Gate count is the number of people entering the HSHSL building. We are pleased to see a 22% increase from FY24 to FY25, indicating that members of the campus community are entering the building to use HSHSL's study spaces, services, and resources.

HSHSL Remains a Vibrant Campus Hub

FY25 saw the strongest rise in visitor traffic since the return to campus. (Visitors per fiscal year)



HSHSL's first floor is a destination for student collaboration.

Poster Printing

The HSHSL’s poster printing service supports the campus research mission by providing faculty, staff, and students with reliable, high-quality prints for class assignments, academic showcases, and professional conferences. Poster printing and poster design consultations are popular services provided by the HSHSL. Poster printing totals dipped slightly in FY25 due to a printer maintenance issue that impacted service for three months.

“

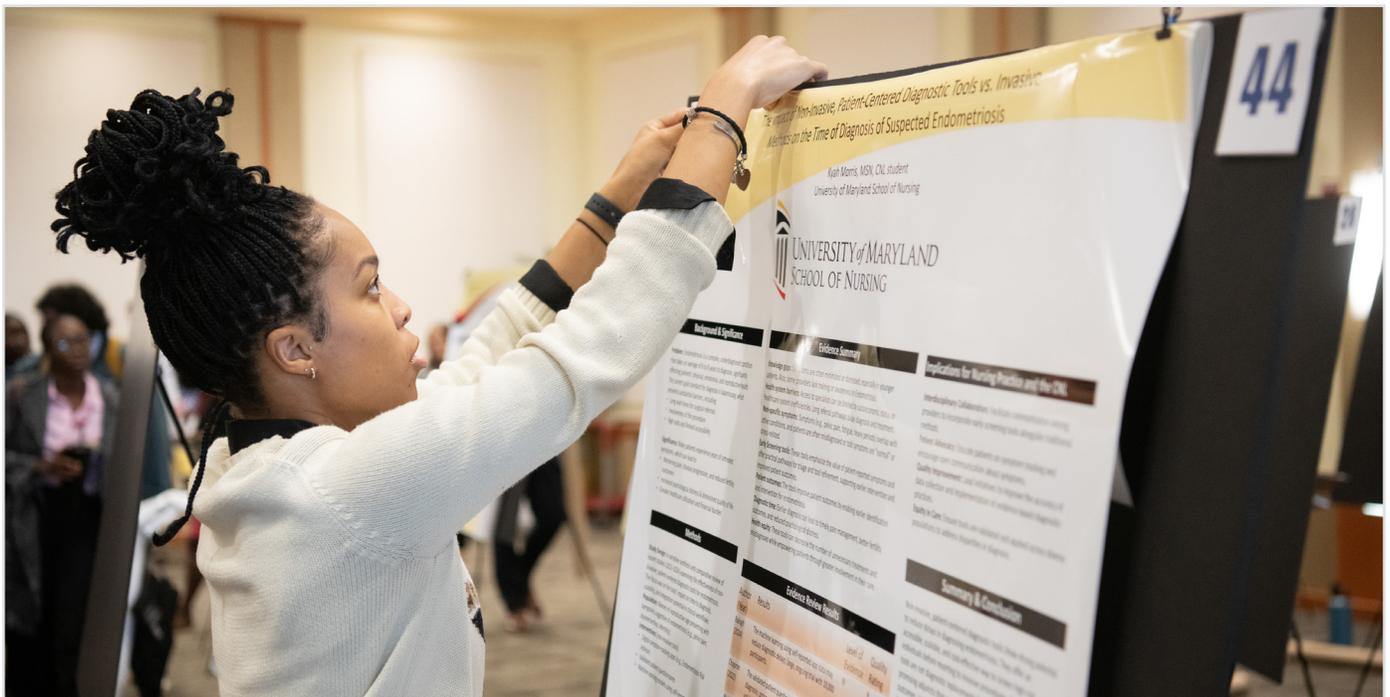
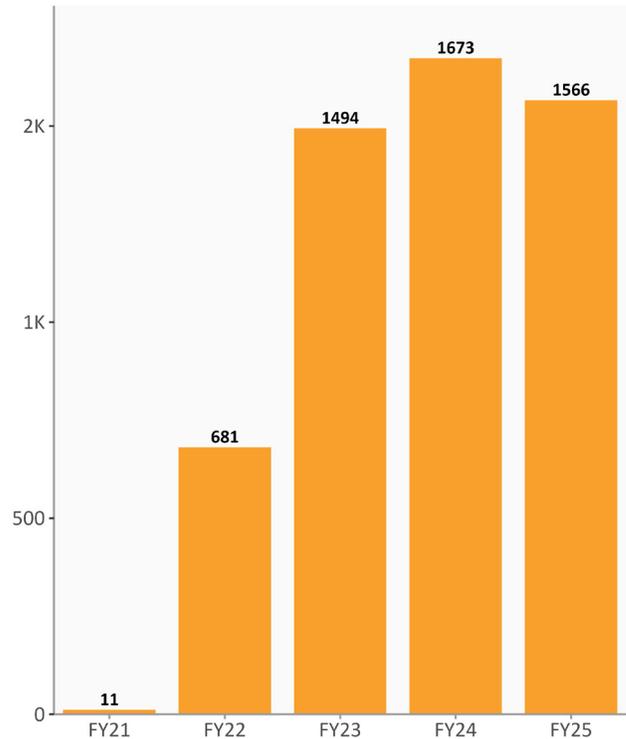
*You guys were outstanding
and super fast.
The service was top notch.
The printing was very high
quality for the price.
I am not sure it could be done
cheaper and better.*

”

School of Medicine Faculty

Strong Sustained Demand for Poster Printing

Poster printing has remained high after a sharp post-pandemic rebound. (Posters per fiscal year)



A nursing student hangs a research poster at a School of Nursing research event in May 2025.

Reference Consultations

Reference consultations are defined by the Association of Academic Health Sciences Libraries (AAHSL) as “a one-on-one information contact that involves the knowledge, use, recommendation, interpretation, or individual instruction in the use of one or more information resources by a member of your library’s staff.” In FY25, the HSHSL saw a 97% increase in reference consultations from FY24. More than ever, the HSHSL faculty and staff are providing in-person and online research and reference assistance.

“

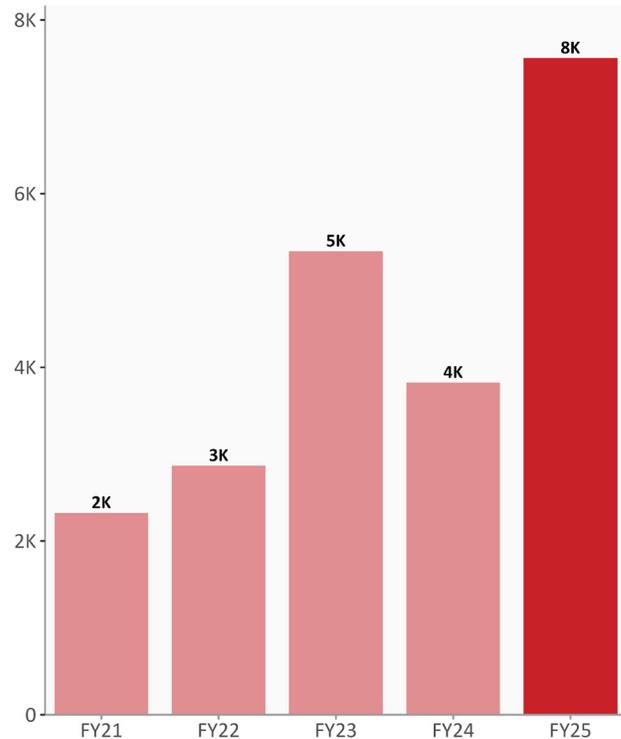
*The librarians are super great...
polite + professional.*

”

School of Pharmacy Student

Strong Engagement with HSHSL Services

FY25 saw a significant rise in reference and research questions.
(Reference Questions per fiscal year)



Gail Betz, a research and education librarian, meets with a student for a research consultation at the HSHSL.

RESEARCH, EDUCATION, AND DATA

Alexa Mayo, Emilie Ludeman, and Amy Yarnell

The Research and Education Librarians and Data Services Librarians continued to provide students, faculty, and staff with expert support for research, clinical decision-making, and patient education. In FY25, faculty librarians:

- Provided 388 personalized research consultations, up from 360 consultations in FY24.
- Collaborated with research teams on 68 evidence synthesis projects (a 36% increase from FY24) supporting evidence-based research and practice across UMB's academic disciplines.
- Delivered 111 classes to 2,826 attendees.
Classes were embedded in schools' curricula or offered as open workshops for the UMB community covering topics such as Zotero, SciENcv, Data Wrangling and Visualization with R, Scopus for Researchers, Retrieving Evidence, Best Practices for Research Data Management, Clear Health Communication, and more. This range of instruction reflects the breadth of expertise HSHSL faculty librarians bring to UMB.
- Through the creation of 102 citation impact reports, faculty librarians played a key role in supporting promotion and tenure processes in the Schools of Medicine and Pharmacy.



Amy Yarnell, head of Data Services, provides instruction in R programming, helping to foster a data-ready workforce.

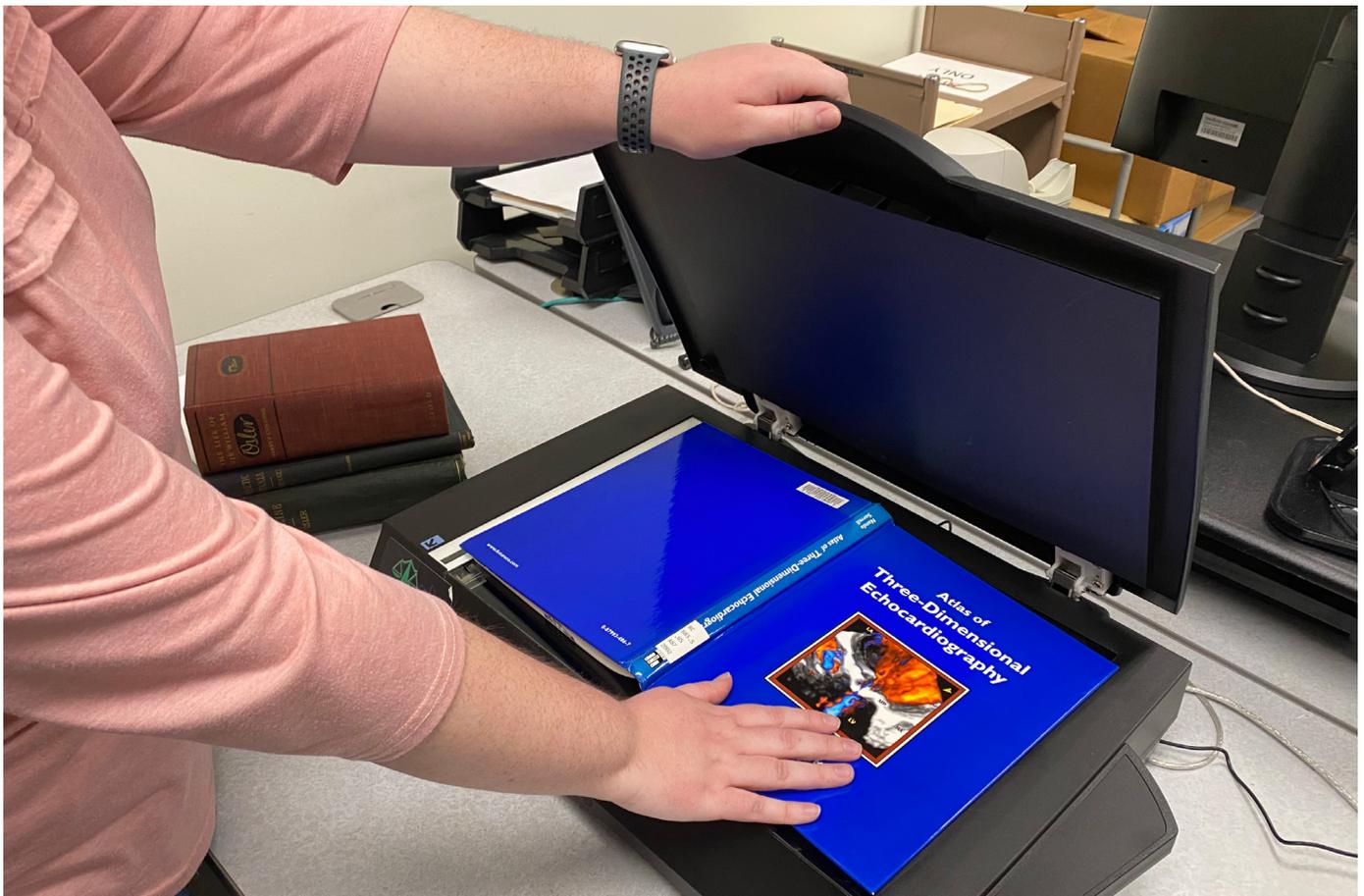
RESOURCE SHARING

Dennis Nangle and Laura Youngborg

HSHSL's Resource Sharing team, which includes Interlibrary Loan services, works to obtain materials from other libraries in addition to providing on-demand scanning of HSHSL's own materials via Document Delivery. Resource Sharing provides important services that ensure HSHSL users can access materials to support their research and education needs, with an emphasis on efficient, convenient delivery. FY25 continued to see strong use of Interlibrary Loan and Document Delivery options.

Although the total is lower than last year, factors such as the adoption of new tools like LibKey++ and the rise of inaccurate AI-generated citations have influenced the volume of requests. In many cases, the Resource Sharing team's expertise was essential in helping researchers correct flawed citations to locate critical research, which increased the average time needed to complete each request.

The team also provided on-demand access to HSHSL collections for researchers nationwide and internationally, extending the HSHSL's impact beyond campus. Document Delivery requests increased by 13.6% compared to FY24, reflecting strong demand for convenient scanning services among the UMB community.



A resources staff member scans a book for the HSHSL's Document Delivery service.

EXHIBITS

Patrick Waugh

The Weise Gallery, located on the first floor of HSHSL, is a versatile and inviting space that hosts art exhibits throughout the year. The gallery space offers an ideal setting for activities that invite interaction and engagement. Whether it's student events, a vaccination clinic, award ceremonies, receptions, or community-centered events, the Weise Gallery is a place to bring the campus community together.

HSHSL hosted eight exhibits between July 2024 and June 2025. The exhibits featured contributions from the UMB community, illustrations from HSHSL's historical collection, National Library of Medicine (NLM) traveling exhibits, and artwork by Baltimore City students.

[Visit the Weise Gallery website](#) to learn more about the exhibits hosted by HSHSL.



Beyond the Lab: Postdoctoral Art Exhibit. Sept. 2 – 27, 2024. HSHSL celebrated Postdoc Appreciation Month by partnering with UMB postdocs to develop an exhibit showcasing their creative expression and academic achievement.



Sequential Art: Stories by Students from The Mother Mary Lange Catholic School. Oct. 30, 2024 – Jan. 17, 2025. HSHSL collaborated with The Mother Mary Lange Catholic School to create an exhibit that uses sequential art to examine mental health topics.



Graphic Medicine: Ill-Conceived & Well-Drawn. Dec. 9, 2024 – Jan. 18, 2025. The NLM exhibit presents information on how comics are used to explain complicated medical topics. On Dec. 11, 2024, Benjamin Canha, PhD, RN, author of "Recovery Cartoons: The 12 Steps," presented at a reception for the exhibit.

COLLABORATIONS

Everly Brown and Tara Wink

Collaborations are a key to success. HSHSL employees looked to engage with students, faculty, and staff across the campus all year long to develop impactful programming.

URecFit & Wellness

Pet Therapy

The HSHSL hosted monthly pet therapy visits throughout the year, attended by 149 students.



Pet therapy dogs Faoladh, Marcel, and Madi delight students at the HSHSL.

Breakfast for Dinner with the University Student Government Association (USGA)

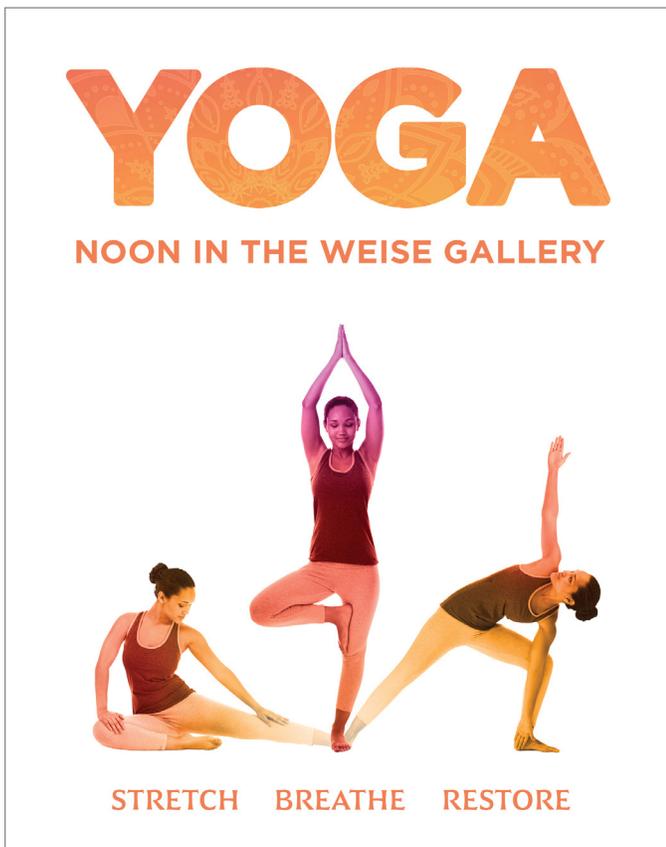
Breakfast was served to 244 students across fall and spring events.



Breakfast for Dinner, funded by the USGA, invites students to help themselves to warm dishes.

Yoga in the Gallery

June 25, 2025. Hosted a celebration for Pride Month.



A rainbow-themed leisure reading selection on display during Pride Month yoga.

Student Counseling Center

Tech-Free Cafe

April 10, 2025. Co-hosted a Tech-Free Cafe in the Gallery, supported by a curated leisure reading collection.



Leisure reading titles are featured during the Tech-Free Cafe.

Environmental Services (EVS)

International Cleaning Week Table in the Library

Mar. 27, 2025. EVS hosted a tabling event for International Cleaning Week. Students, faculty, and staff stopped by to learn recycling tips, sign a community poster, and pick up small giveaways, including lollipops and a cardboard-box breakdown tool.



Environmental Services staff host a table for International Cleaning Week, sharing recycling tips and giveaways with students, faculty, and staff.

UMB School of Pharmacy

Vaccination Clinic and Virtual Panel

Oct. 10, 2024. The HSHSL, UMB School of Pharmacy, and Safeway Pharmacy hosted the 7th annual vaccination clinic. The clinic provided 379 essential vaccines for the campus community. A virtual panel titled, “Get Out the Vax: Empowering Health Professionals to Promote Vaccine Confidence,” proceeded the clinic and had 25 attendees.



HSHSL volunteers check in a patient at the registration desk.



Safeway pharmacists and School of Pharmacy students provide vaccinations to campus members.

ENGAGEMENT



Students chat with Ivan Freedman and Emily Gorman at the New Student Orientation.



Patrick Waugh speaks to a student at the Campus Involvement Fair.

New Student Orientation

Aug. 6, 16, and 21, 2024. Services employees participated in tabling, interacting with 122 students.

Campus Involvement Fair

Sept. 13, 2024. Services employees engaged with 97 students, distributed promotional materials, and highlighted library services.

UMB Wellness Fair

April 8, 2025. Contributed to a large-scale event spreading from the Campus Center and into the Weise Gallery, including an HSHSL table promoting wellness resources.

FINALS ACTIVITIES

Photo Wall

May 2025. Designed and installed a graduation photo wall.



A group of School of Medicine graduates mark their milestone at the HSHSL’s “grad wall” in the Weise Gallery.

Soft Pretzel Break

May 2025. Hosted a soft pretzel break, 175 students served.



Charlene Matthews and Patrick Waugh ready to welcome students during a soft pretzel break.

Fruit for Finals

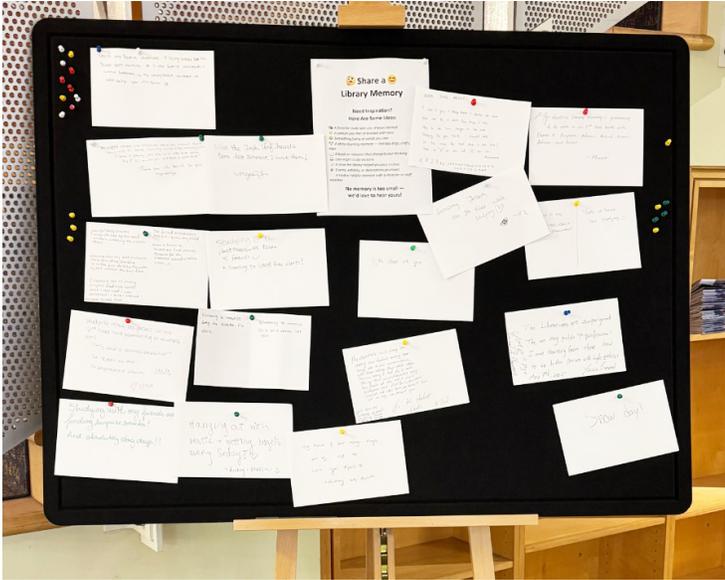
May 5, 2025. Distributed healthy study snacks at a Fruit for Finals event.



Bananas and tangerines await students during Fruit for Finals.

WHAT IS YOUR FAVORITE LIBRARY MEMORY?

At the May 6 Breakfast for Dinner event, students responded to the prompt “What is your favorite library memory?” Their answers, written on note cards and pinned to a felt board, turned individual moments into a shared story. Some of the memories are shared below:



“

Checking out so many graphic medicine novels once I realized I was obsessed! I think I learned the genre existed here... When a librarian helped me find obscure research for my evidenced-based practice class.

”

“

Volunteering to immunize during the October flu clinics.

”

“

Finding my new favorite painting of all time on the 5th floor... next to the DEAN.

”

“

Studying with the Jellybeans on the 2nd floor...

”

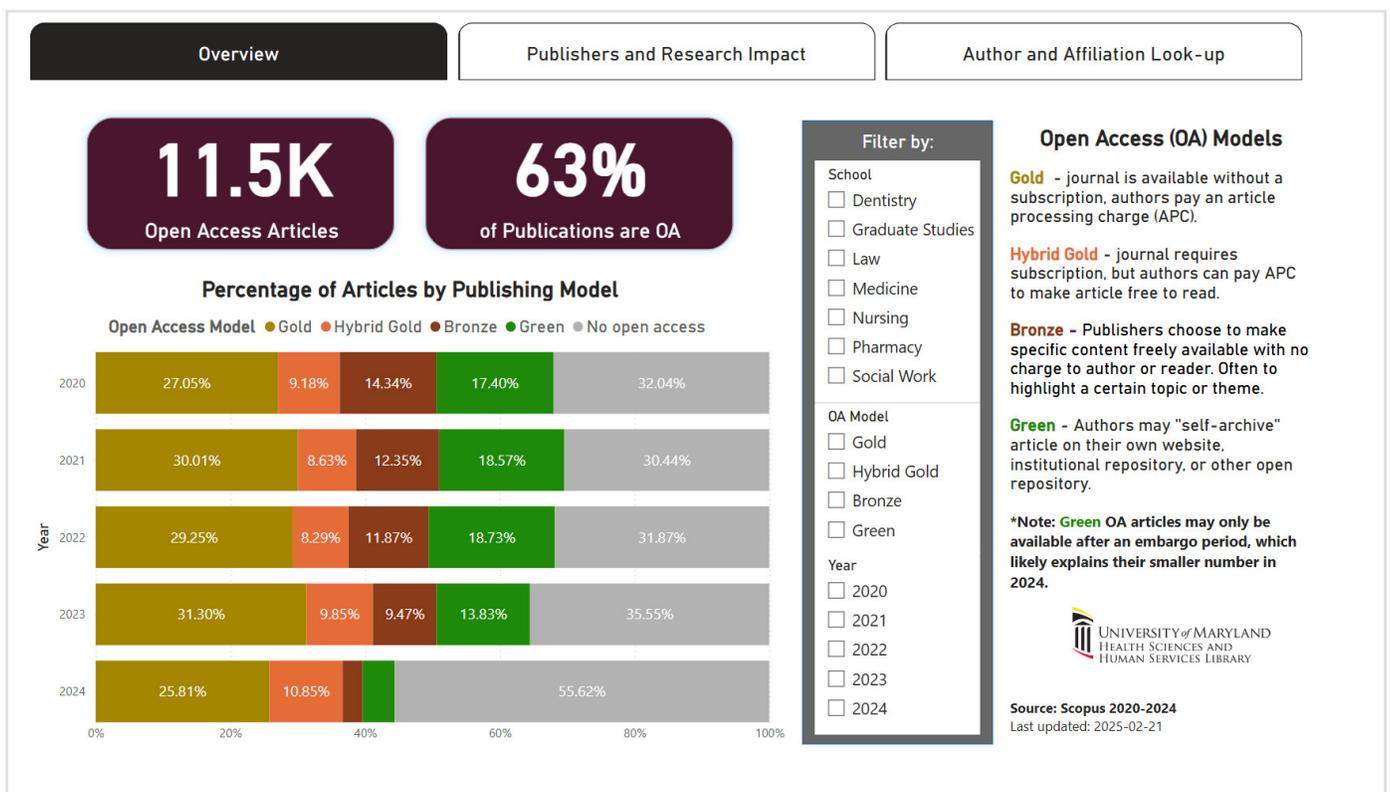
NEW DASHBOARD DEMONSTRATES POWER OF OPEN ACCESS PUBLISHING

Amy Yarnell, Emily Gorman, and Nicole Shelawala

As part of an effort to seek sustainable models of support for Open Access (OA) publishing, the HSHSL Scholarly Communications Committee developed an interactive dashboard to gain a better understanding of UMB’s OA publishing behaviors and trends. Using publication data exported from Scopus and visualized in Microsoft Power BI, the dashboard displays five years of publications by OA model, publisher, journal, school, and citation count. The dashboard is fully interactive, allowing users to filter results based on school, OA model, and year.

The dashboard shows that nearly two-thirds of UMB publications from the past five years are OA, and those OA publications received more citations on average than non-OA publications. The committee plans to continue developing the dashboard by integrating additional data on the costs of Open Access publishing.

The committee presented the dashboard to the May 2025 Medical Library Association (MLA) meeting in Pittsburgh.



Dashboard overview screenshot shows a summary of UMB’s open access publications from 2020-2024.

NETWORK OF THE NATIONAL LIBRARY OF MEDICINE (NNLM), REGION 1 AND NETWORK WEB SERVICE OFFICE (NWSO) UPDATES

Faith Steele and James Stephens

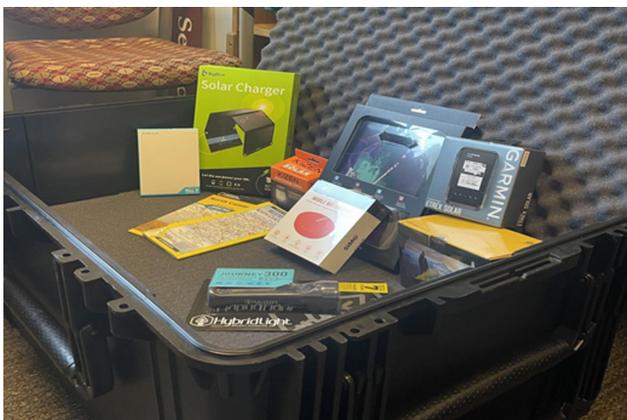
In Year 4 of its five-year, \$10.25 million cooperative agreement, the Network of the National Library of Medicine (NNLM) Region 1 and Network Web Services Office (NWSO) continued to advance the NNLM mission through training, education, and outreach. The Region 1 Office delivered approximately 26 training sessions reaching 1,567 participants, including co-hosting the NNLM Rural Health Webinar Series, which explored practical, evidence-based approaches to improving health outcomes in rural communities.

A total of \$95,000 in funded projects was awarded to five member organizations supporting parental lactation education, mental health crisis response, rural health disaster preparedness, and librarian professional development.

Finishing up the year, Region 1 hosted four library and information science students for an alternative spring break experience, providing opportunities to gain experience in health sciences librarianship.



Faith Steele
Executive Director, NNLM Region 1



Region 1 Funded Project: SHIELD (Supplies, Helpful Information, Emergency, Logistics, Disaster) Kit awarded to Mountain Area Health Education Center

Region 1 recognized several staff transitions this year. We extended heartfelt appreciation and warm farewells to Colette Beaulieu, Tiffany Chavis, Christine Neiman-Hislop, and Nancy Patterson, thanking them for their contributions. HSHSL administrative staff stepped in to support the Region 1 operations during the transition. Region 1 also announced the appointment of Faith Steele as Executive Director of the NNLM Region 1 in August 2024, following her service as Interim Executive Director and a national search.

The NNLM Web Services Office (NWSO) supports the websites and services for the entire network of the NNLM. This year, NWSO created new tools for coordinating user engagement, improved site accessibility, and improved usability on mobile devices.

“This is fantastic information and I appreciated the visuals, examples, and perspectives connecting the community libraries with health promotion of rural communities! It is a new topic for me but it has opened my eyes to the creativity and community partnership building that can happen in my own cities and towns.”

Rural Health Webinar Series Participant

NEWS FROM THE HSHSL HISTORICAL COLLECTIONS

Tara Wink



Tara Wink
Historical Collections Librarian

In FY25, Historical Collections continued to preserve and share UMB’s history through blog posts, articles, and exhibits that showcased the collection’s holdings. Highlights included pieces on newly acquired materials, such as the Bromo-Seltzer Sheet Music and Hurd Family Pharmacy Collections; features on former UMB and Baltimore schools like the College of Arts and Sciences, School of Divinity, School of Commerce, Baltimore Medical College, and Maryland Medical College; as well as stories of Edgar Allen Poe’s last days, the tradition of the UMB Thanksgiving football game, and the founding of Provident Hospital. These examples represent just a portion of Historical Collections’ thoughtful acquisition and storytelling efforts, capturing artifacts, institutional milestones, personal narratives, and cultural traditions from across the UMB community.

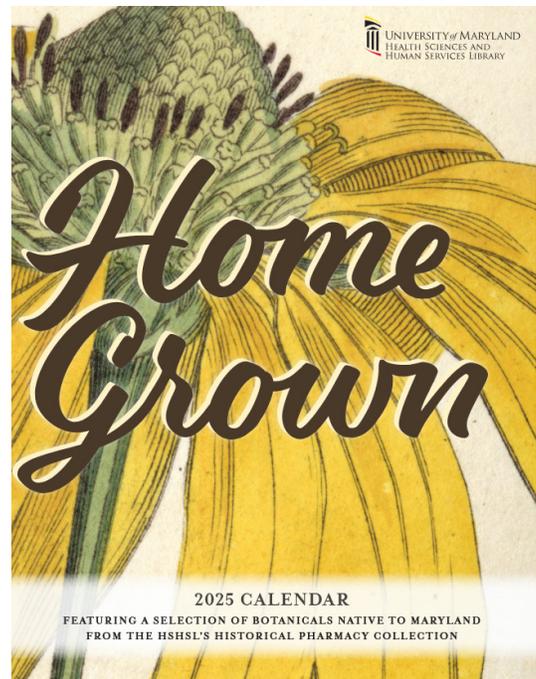
The department responded to 72 requests for historical information, including a notable inquiry from the Maryland Park Service regarding historical grave robbing for their Halloween program. The 2025 HSHSL calendar, *Home Grown* showcased 12 Maryland botanicals from the Historical Pharmacy Collection and inspired a complementary Historical Collections exhibit. Additionally, 54 alumni journals and matriculation records were digitized and added to the UMB Digital Archive. Historical Collections also hosted an alternative spring break intern from the University of Kentucky, through the NNLM Region 1 program, who assisted with metadata cleanup in the Dentistry Illustrations Collection.

“

Thank you so much for answering all my questions and being so quick to reply. This is all new to me but so interesting and can’t wait to continue learning about history and maybe becoming a historian myself.

”

Lauren Curtis
Maryland Park Service, Ranger



HSLSL’s 2025 calendar, *Home Grown*

NOTABLE COMMITTEE AND TASK FORCE ACCOMPLISHMENTS

HSHSL Communications Team

Launched in FY25, the HSHSL Communications Team implemented a new team-based communications model, strengthened HSHSL messaging across platforms, created shared tools and workflows, and worked with the UMB Office of Communications and Public Affairs to establish the “HSHSL Look” with standardized signage and image practices.

Community Engagement Committee

The HSHSL organized a winter clothing collection drive. Items were donated to the Rise Early Learning and Family Support Center in West Baltimore, affiliated with the School of Social Work. The drive collected 61 items including scarves, hats, and mittens.

The HSHSL held its fourth annual "Book It Forward" book drive to collect books for ages birth through high school to be donated to local schools or Baltimore organizations invested in children’s literacy. 213 books were donated through the book drive.



A poster showing the new "HSHSL Look."



The HSHSL’s winter clothing drive collected 61 items for the Rise Early Learning and Family Support Center in West Baltimore. Pictured with the donations, from left: Mary Ann Williams, Kesha Blackmon, Faith Steele, and Tiffany Chavis.



Books collected during the HSHSL’s fourth annual "Book It Forward" book drive. The drive gathered 213 books for local schools and Baltimore organizations that support children’s literacy. A volunteer is pictured accepting the donation from Mary Ann Williams.

EMPLOYEE, PUBLICATIONS, PRESENTATIONS, AND AWARDS

Publications

Gail Betz

Graham, L. M., Jun, H.-J., Kim, J., Power, L., Devaney, J., Frederick, J., & **Betz, G.** (2025). Characteristics of Child Fatalities that Occur in the Context of Current or Past Intimate Partner Violence: A Scoping Review. *Journal of Family Violence*, 40(6), 1211–1228. <https://doi.org/10.1007/s10896-024-00713-z>

Mammadli, T., Mack, L.-J. M., Deng, Y., **Betz, G. D.**, Hong, C., Runge, Z., Giovanni, T., Kamugisha, S., DeForge, B., & Whitfield, D. L. (2025). Substance use among transgender and gender nonconforming youth and young adults living in the US: A systematic review. *Social Science and Medicine*, 383. <https://doi.org/10.1016/j.socscimed.2025.118330>

Yunting Fu

Oh, S.-L., Shahami, S., Bernal-Cepeda, L. J., **Fu, Y.**, & Chung, M.-K. (2025). Therapeutic effectiveness of keratinized mucosa augmentation for functioning dental implants: A systematic review and meta-analysis. *Journal of Prosthodontic Research*, 69(1), 4–11. https://doi.org/10.2186/JPR.JPR_D_24_00002

Witek, M. E., Ward, M. C., Bakst, R., Chandra, R. A., Chang, S. S.-W., Choi, K. Y., Galloway, T., Hanna, G. J., Hu, K. S., Robbins, J., Shukla, M. E., Siddiqui, F., Takiar, V., Walker, G. V., **Fu, Y.**, & Margalit, D. N. (2025). Paranasal Sinus and Nasal Cavity Cancers: Systematic Review and Executive Summary of the American Radium Society Appropriate Use Criteria. *Head and Neck*, 47(8), 2073–2091. <https://doi.org/10.1002/hed.28177>

Emily Gorman

Abdelhafez, M. O., Alhroob, A. A., Abu Hawilla, M. O., Rjoob, A. A., Abualia, N. M., **Gorman, E. F.**, Hamadah, A. M., & Gharaibeh, K. A. (2024). Utility of fractional excretion of urea in acute kidney injury with comparison to fractional excretion of sodium: A systematic review and meta-analysis. *American Journal of the Medical Sciences*, 368(3), 224–234. <https://doi.org/10.1016/j.ajms.2024.04.021>

Becker, L., Bzhilyanskaya, V., Sharman, A., Moran, M., Sayal, J., Gaur, A., Shaw, A., **Gorman, E.**, Pourmand, A., & Tran, Q. K. (2025). Intra-Arterial Versus Noninvasive Blood Pressure Monitoring: A Systematic Review and Meta-Analysis. *American Journal of Critical Care*, 34(4), e6–e23. <https://doi.org/10.4037/ajcc2025348>

Emily Gorman (Continued)

- Canakis, A., Tugarinov, N., Deliwala, S., Twery, B., Miro-Gonzalez, Á., Beran, A., **Gorman, E. F.**, Hathorn, K., Gilman, A. J., Chawla, S., Irani, S. S., & Baron, T. H. (2025). Clinical outcomes of EUS-guided gallbladder drainage in patients with acute cholecystitis with ≥ 1 year of follow-up: A systematic review and meta-analysis. *Gastrointestinal Endoscopy*, S0016-5107(25)01845-0. <https://doi.org/10.1016/j.gie.2025.07.025>
- DosReis, S., Espinal Pena, D., Fincannon, A., **Gorman, E. F.**, & Amill-Rosario, A. (2025). Discrete Choice Experiments to Elicit Patient Preferences for the Treatment of Major Depressive Disorder: A Systematic Review. *Patient*, 18(1), 19–33. <https://doi.org/10.1007/s40271-024-00706-6>
- Majercak, K. R., **Gorman, E. F.**, Robert, N. J., Palmer, B., Asante-Antwi, H. A., & Mullins, C. D. (2024). Which social determinants of health have the highest impact in community oncology to advance patient care equity and improve health outcomes? A scoping review. *Cancer Medicine*, 13(17). <https://doi.org/10.1002/cam4.70160>
- Patil, D., **Gorman, E. F.**, & Mattingly, T. J. (2025). Costs of Illness for Huntington’s Disease: A Systematic Review. *PharmacoEconomics - Open*, 9(1), 5–13. <https://doi.org/10.1007/s41669-024-00531-5>
- Shaik, M. R., Canakis, A., Shaik, N. A., Bomman, S., Dahiya, D. S., **Gorman, E. F.**, Bilal, M., & Chandan, S. (2024). Diagnostic performance of blue laser imaging for early detection of gastric cancer: A systematic review and meta-analysis. *Indian Journal of Gastroenterology*, 43(5), 976–985. <https://doi.org/10.1007/s12664-023-01495-w>
- Tomlin, K. B., Akinlosotu, R., **Gorman, E. F.**, Schmitt, E., Eaton, S., & Westlake, K. P. (2025). Motor Learning in Older Adults with Mild Cognitive Impairment: A Systematic Review. *Neuropsychology Review*. <https://doi.org/10.1007/s11065-025-09661-x>

Emilie Ludeman

- Bakari, H. M., Alo, O., Mbwana, M. S., Salim, S. M., **Ludeman, E.**, Lascko, T., & Ramadhani, H. O. (2024). Prevalence of unmet need for family planning and unintended pregnancies among women of reproductive age living with hiv in sub-saharan Africa: A systematic review and meta-analysis. *African Health Sciences*, 24(2), 41–53. <https://doi.org/10.4314/ahs.v24i2.6>
- Fleming, S., Kulo, V., Stakem, A., Gordes, K. L., Jun, H.-J., **Ludeman, E.**, Cawley, J. F., & Kayingo, G. (2024). Compliance With Accreditation Standards on Diversity: Is Institutional Support the Missing Link? *Journal of Physician Assistant Education*, 35(4), 352–360. <https://doi.org/10.1097/JPA.0000000000000618>
- Lavoie, M.-C. C., Blanco, N., Lascko, T., Baumhart, C., Verbeek, J., Stoebenau, K., Claassen, C. W., Mwango, L. K., Lindsay, B., Ndwapi, N., Ng’eno, C., Koech, E., **Ludeman, E.**, Charurat, M., & Stafford, K. A. (2025). The effects of the Determined, Resilient, Empowered, AIDS-free, Mentored, and Safe (DREAMS) program on HIV incidence and other health-related outcomes among adolescent girls and young women: A systematic review and meta-analysis. *eClinicalMedicine*, 82. <https://doi.org/10.1016/j.eclinm.2025.103176>

Emilie Ludeman (Continued)

Tong, J. Y., Guardia, T., **Ludeman, E.**, & Hatten, K. (2025). Vascular Supply of Laryngeal Paragangliomas: Case Report and Systematic Review. *World Journal of Otorhinolaryngology - Head and Neck Surgery*. <https://doi.org/10.1002/wjo2.70022>

Nicole Shelawala

Bigman, G., Rusu, M. E., **Shelawala, N.**, Sorkin, J. D., Beamer, B. A., & Ryan, A. S. (2025). A Comprehensive Scoping Review on Diet and Nutrition in Relation to Long COVID-19 Symptoms and Recovery. *Nutrients*, 17(11). <https://doi.org/10.3390/nu17111802>

Mary Ann Williams

Alluhaidan, T., Garcia, I. M., Alexis, M., Qaw, M., Collares, F. M., **Williams, M. A.**, & Melo, M. A. S. (2025). Unlocking tiny titans: 360 view of the quantum dots nanotechnology for dental applications. *Frontiers in Dental Medicine*, 6. <https://doi.org/10.3389/fdmed.2025.1503057>



The HSHSL's peaceful fifth floor. (Photo by Matthew D'Agostino)

Presentations



May 2025. HSHSL faculty and staff attended and presented at the Medical Library Association's annual conference in Pittsburgh, PA.

Betz, Gail (2024). Implementing the Accessibility and Universal Design Framework for Social Work [Workshop]. Annual Meeting for the Council on Social Work Education, Oct. 24.

Betz, Gail (2024). Embodied Leadership: Women Leaders in Social Work Education Navigating Disability Identities [Panel]. Annual Meeting for the Council on Social Work Education, Oct. 24.

Betz, Gail, Heustis, Jordan, & Shelawala, Nicole (2025). Disability and Neurodiversity in Library and Information Science Research: A Scoping Review [Paper]. Medical Library Association Conference, MLA 2025.

Brame, DeAnn (2025). Now Boarding: An Exploration of Onboarding Experiences in Libraries [Paper]. ACRL 2025.

Brame, DeAnn (2025). Succession Planning: Building Leadership for a Resilient Future! [Panel]. Medical Library Association Conference, MLA 2025.

Chavis, Tiffany (2024). Activating and Amplifying Indigenous Knowledge: Collaborative Efforts in Community-Based Research and Archival Practices [Presentation]. Center for Native American and Indigenous Research, American Philosophical Society, Oct. 11.

Gorman, Emily (2025). Drug Information Tools Demystified: A Panel Discussion With Pharmacy Librarians and Pharmacists [Invited panelist]. Medical Library Association Pharmacy and Drug Information Caucus, March 18.

Hislop, Christine (2025). Bridging Cross-Regional Data Instruction Needs: Collaborative Approaches to Data Services Education [Presentation]. IASSIST 2025 Conference, Bristol, England, June.

Hislop, Christine (2025). IASSIST at 50: Where Have We Been and Where Are We Going [Poster]. IASSIST 2025 Conference, Bristol, England, June.

Hurst, Emily (2024). Navigating the Path of Leadership [Panel]. Southern and Mid-Atlantic Chapters of the Medical Library Association Meeting, October.

Hurst, Emily, & Brown, Everly (2025). Marketing Approaches: Health Sciences Libraries [Presentation]. Association of Academic Health Sciences Libraries New and Interim Directors Symposium, virtual event, Jan. 23.

Ludeman, Emilie, Gorman, Emily, Shelawala, Nicole, & Fu, Yunting (2025). What's in a Name? Rebranding a Successful Systematic Review Service [Poster]. Medical Library Association Conference, MLA 2025.

Weirich, Sarah (2025). A Bumpy Ride to a Transformed Digital Archive: Navigating a Lengthy Repository Upgrade Journey [Poster]. MLA|DLA Annual Conference: The Beach Edition.

Weirich, Sarah (2024). Customize and Compromise: Migrating Reports From a Specialized Database to a University's Digital Repository [Presentation]. NASIG Autumn 2024 Conference, Oct. 16.

Wink, Tara, & Heustis, Jordan (2024). Mrs. Doctor's Wife: Re-Identifying Women in the Archives [Presentation]. Fall 2024 Mid-Atlantic Regional Archives Conference, Nov. 15.

Yarnell, Amy, Shelawala, Nicole, & Gorman, Emily (2025). From Data to Decisions: Visualizing Open Access Publishing Trends to Inform Institutional Strategy [Paper]. Medical Library Association Conference, MLA 2025.



May 2025. NNLM Region 1 and NWSO faculty attended and presented at the Medical Library Association's annual conference in Pittsburgh, PA.

Honors, Awards, and Recognitions

Gail Betz, MSLIS, research and education librarian, was awarded **The Judith Heumann Staff Award** from the School of Social Work. The award was in recognition of her outstanding passion and dedication, which acknowledges and honors a staff person or clinical instructor who advocates for individual and systemic change.

Emily Gorman, MLIS, research and education librarian, and two co-presenters won two research awards at the annual meeting of the Southern and Mid-Atlantic chapters of the Medical Library Association: first place for the paper “Availability and Use of Scholarly Resources Among Practicing U.S. Pharmacists” and second place (Emily Gorman, solo author) for the poster “Systematic Review Service by the Numbers: A 10-Year Analysis.”



Photo of Gail Betz receiving the The Judith Heumann Staff Award from the School of Social Work.



Faith Steele and mentor Joy Summers-Ables at the NLM/AAHSL Graduation at Howard University.

Emily J. Hurst, MSLS, completed a three-year term as member of the Board of Directors of the Medical Library Association in June 2025.

Faith Steele, MLS, MIM, completed the National Library of Medicine (NLM) and Association of Academic Health Sciences Libraries (AAHSL) Leadership Fellows Program, a leadership program that identifies and brings together emerging health sciences library leaders and assists them in gaining the skills and knowledge to lead academic health sciences libraries into the future.

EMPLOYEE NEWS

New Hires

Christine Hislop, MSLIS, accepted the position of data services librarian in the Research and Information Services Division, Data and Bioinformatics Services Department, effective January 2025.

Amy Lubinski, MLIS, digital content specialist, joined the Resource Development and Access Division in January 2025.

Promotions and Permanent Status

Emily Gorman, MLIS, promoted to librarian III

Tara Wink, MLS, promoted to librarian III

Amy Yarnell, MLS, obtained permanent status

Position Advancements

Emilie Ludeman, MSLIS, was selected head of Research and Education Services in March 2025.

Faith Steele, MLS, MIM, AHIP, was selected as executive director of the National Network of the Library of Medicine, Region 1, effective August 2024.

Amy Yarnell, MLS, was promoted to head the Data and Bioinformatics Services Department in July 2024.

Retirements

Colette Beaulieu, office manager for the Regional Medical Library, retired in December 2024, after 38 years with the Network of the National Library of Medicine. She served in roles including assistant to the executive director, web developer, and office manager.

Patty Hinegardner, MLS, retired in April 2025 after a career that began in 1981. She held positions including reference librarian, liaison to the School of Nursing, web services librarian, associate director for Resources, and assistant dean for Resource Development and Access.

María Pinkas, MLS, retired November 2024, after 17 years at the HSHSL. She began as a cataloging librarian and became metadata management librarian in 2011.

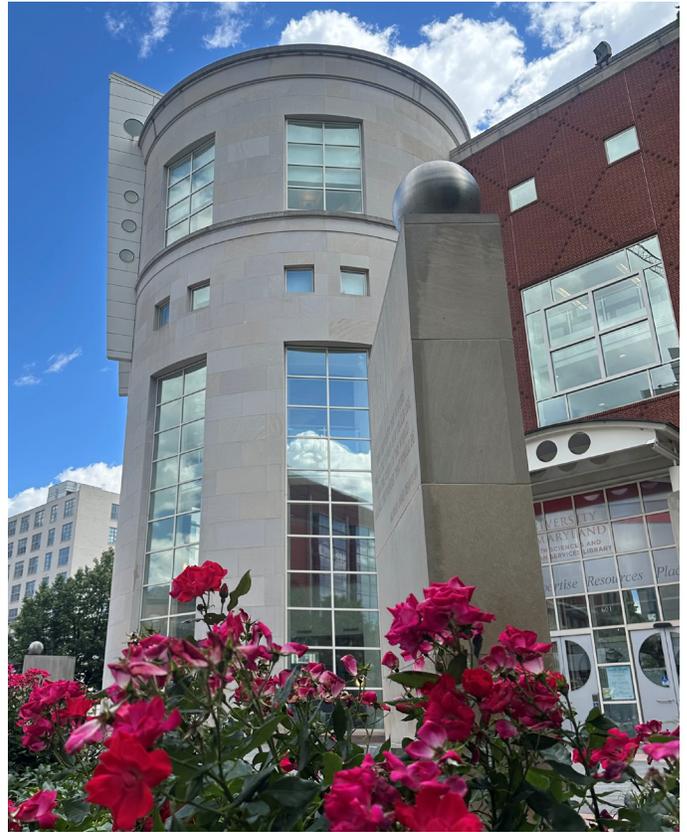


Photo of the HSHSL's entrance.



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