

# ANNUAL REPORT

Fiscal Year 2021



## We Aren't Confined and Defined by Four Walls

For FY21, the HSHSL operated in a hybrid environment. We were here, there, and everywhere! On September 14, 2020, we reopened on a limited basis – limited staff, limited space, limited hours. Simultaneously, we continued excellent virtual support for our community. You can see evidence of that in our statistics and our timeline. We taught. We consulted. We built systems and opened centers. We produced an online course on Citizen Science. We held talks and symposia. The list goes on and on. We were unstoppable!

I don't intend for this to be an HSHSL COVID-19 recap and success story. The past almost two years allowed the HSHSL to move the needle and prove a concept we have been espousing for years. The HSHSL cannot be defined or confined by its four walls. We can operate in any environment and in any scenario, onsite and in the cloud. There are many reasons to love the physical space – study space, the Weise Gallery, the Innovation Space and our diverse tenants such as the Grid, the Registrar's Office, CITS, and soon the Center for Faculty Teaching and Learning. However, we are so much more powerful when you work with us in our entirety and realize the power of the HSHSL team, as experts and partners, onsite and online, providing, supporting, engaging, and advancing the knowledge infrastructure for UMB. Thank you for an amazing year.

## By the Numbers



**17,517** ILL Articles/Books  
Delivered to Members of  
the UMB Community



**\$1,750,000** Received to  
Support National Library  
of Medicine Outreach Efforts



**293,469** UMB Digital Archive  
Documents Downloaded



**53** Systematic Review  
Collaborations



**3,824** Online Class Attendees



**521** Research Consultations



**2,324** Reference Questions



**1,120** Social Media  
and Blog Posts

## Continuing to Serve the Network of the National Library of Medicine!

For over 35 years, the HSHSL has served as the Regional Medical Library of the Network of the National Library of Medicine (NNLM). On April 1, 2021, the HSHSL was awarded over \$10 million to serve as both the Region 1 Regional Medical Library and the national headquarters of the NNLM Web Services Office (NWSO) through 2026. As the NNLM, the Library will provide training and engagement programs to improve health and data literacy, increase access to reliable health information and data, strengthen community collaborations, and promote social justice and health equity.

## HSHSL Responds to COVID - 19

At the beginning of FY21, the HSHSL building remained closed to the UMB campus – but we were not idle. Our [COVID-19 data dashboard tells the story](#). The building reopened on September 14, 2020, to UMB and UMMC patrons. We were delighted to see people returning to use the physical space.



HSHSL served as the entrance to UMB's vaccine clinic



Blue, point-of-use cleaning carts were distributed throughout HSHSL

## Citizen Science: Gearing Up for Discovery

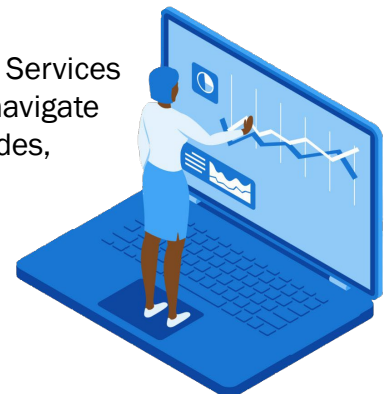


[Click to Enroll Now!](#)

In May 2021, the HSHSL released its first massive open online course (MOOC) to the public. A year in the making, the course was made possible with an award from the Network of the National Library of Medicine/ Southeastern Atlantic Region. This free edX class explores citizen science through the lens of community and environmental health. The class aims to build skills in non-scientists who may want to implement or participate in a citizen science project. Citizen science and community-engaged research has demonstrated that non-scientists contribute in many ways to advancing health and wellness in communities.

## CDABS Launched

In January 2021, the HSHSL launched our new Center for Data and Bioinformation Services (CDABS). This *virtual* center is a hub for the UMB community to quickly and easily navigate the many data and bioinformation related resources and services the Library provides, while also connecting to those available elsewhere on campus. CDABS provides an array of resources and services: consultations, tutorials, webinars, workshops, the UMB Data Catalog, a bioinformatics and data science workstation, a genomic data submission service, facilitating access to data, a data visualization service, and more. Visit the new [CDABS web portal](#) for more information.





## HSLS's Open Access Publishing Fund Pilot

The [Open Access Publishing Fund](#) pilot project is designed to improve access to research produced at UMB and to promote publishing by early career researchers. So far, the fund has granted nearly \$20,000 in awards to 18 UMB researchers. They represent all of the schools the HSHSL supports – Dentistry, Medicine, Nursing, Pharmacy, and Social Work – and include students, post docs, and assistant professors. The fund reimburses 50% of the cost of article processing charges for Open Access journals up to a maximum of \$3,000 for early-career researchers. The HSHSL has secured funding to continue the pilot into FY22.

## 2<sup>nd</sup> and 5<sup>th</sup> Floor Renovated

For the past several years, the Library has been undergoing a furniture refresh. We started by conducting a survey that gauged students' preferences for functional furniture and optimal study spaces. The most current changes to the HSHSL include furniture, power, and carpet upgrades on the second and fifth floor. Renovations were completed while the library was closed during the height of the COVID pandemic. When the library reopened in September 2020, students, faculty, and staff were met with new, exciting study spaces.



The second floor of the HSHSL has all new tables with power, comfortable rolling chairs, study banquettes, and new carpeting.



The fifth floor has long been a destination for quiet study. Now, the area overlooking Ravens Stadium and Oriole Park at Camden Yards has new tables, all with power and enhanced lighting. A new study area on the east side of the building features individual study pods and informal, round tables.

# The Year in Review

Click on the Boxes Below to Learn More

2020



HSHSL Won UMB's Ultimate Mileage Battle, Summer Edition

Aug

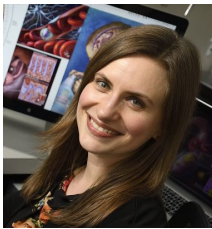
Sep

Oct

Dec

**HSHSL: Meet The Makers**  
Medical Illustration: Clarifying the Biological & Health Sciences Through Visual Narrative

Oct 6



**Lydia Gregg**,  
Associate Professor,  
Department of Art  
as Applied to Medicine,  
Johns Hopkins University

100<sup>th</sup> Dataset in the UMB Data Catalog  
Oct 26

3<sup>rd</sup> Annual  
Flu Clinic  
Oct 13-14



Virtual Year End  
Greeting Card



From your friends at the HSHSL

2021

Jan

Feb

Apr

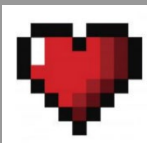
May

June

HSHSL Serves as Entrance  
to UMB Vaccine Clinic



Love Data Week,  
an international celebration  
of all things data! Feb 8 - 15



Happy 275<sup>th</sup> Birthday  
John Crawford  
May 3

The purchase of  
Dr. Crawford's collection  
founded the HSHSL.

HSHSL Awarded \$10 Million  
to Serve as RML Region 1  
Apr 1

April Fools Edition  
of Connective Issues,  
HSHSL's News Letter  
Apr 1



**HSHSL: Meet The Makers**  
Makers Unite: Baltimore's Grassroots  
Response to the Pandemic Apr 6



**Will Holman**  
Executive Director  
Open Works



**Jay Nwachu**  
President & CEO  
Innovation Works

Hosted NNLM COVID-19 Infodemic  
Symposium Apr 8-9



HSHSL Releases Citizen  
Science: Gearing Up  
for Discovery, its first MOOC