

ANNUAL REPORT 2017|2018

University of Maryland, Baltimore (UMB) Health Sciences & Human Services Library (HS/HSL)

A Year of Achievement

Expertise

- The newly created Bioinformation program features high performance computing, data analysis, and workshops supporting UMB's research community.
- Library faculty collaborated on **52** systematic reviews and **67** citation impact reports highlighting scholarly contributions of UMB faculty.
- In March 2018, a highly successful Maker Expo was held, illuminating the world and tools of "makers" in the health sciences.

Resources

- Launched the UMB Data Catalog, part of the Data Catalog Collaboration Project (DCCP), facilitating discovery of UMB datasets. The DCCP received a national award in the Top Importance Category of the CTSA Great Team Science Awards.
- Introduced Virtual Reality to the Innovation Space allowing opportunities for exploration of molecular environments, human anatomy, underwater experiences, the physics of space, and more.

Space

- The highly flexible Collaborative Learning Room was created with multiple large displays and mobile furniture, enhancing HS/HSL learning spaces.
- Responding to user requests and suggestions, rolling chairs, whiteboards, standing desks, and portable monitors were added to the HS/HSL's public spaces.

Spotlight on Success



875 Posters were printed

Education Sessions
reached **4,785** participants

#iSpaceMade

UMB faculty and students designed and printed

- Protein models and customized laboratory equipment
- Experimental dental composites
- Nasal prostheses for reconstructive surgery

Exhibits

The Frieda O. Weise Gallery regularly hosted cultural events, art shows, luncheons, and speakers inspiring and informing the University.

Funding

Received **\$1,975,909** in funding to support National Library of Medicine (NLM) outreach efforts.



Mask Image Credit: The National
Intrepid Center of Excellence

Graphic Medicine

Established a collection to explore the intersection of comics and healthcare.



694 research consultations

14,590 articles/books delivered
to the UMB community

SUPPORTING THE UMB STRATEGIC PLAN THEMES

HEALTH, JUSTICE, AND
SOCIAL IMPACT

RESEARCH AND
SCHOLARSHIP

INCLUSIVE
EXCELLENCE

STUDENT
SUCCESS

PARTNERSHIP AND
COLLABORATION

EFFICIENCY, EFFECTIVENESS,
AND ASSESSMENT

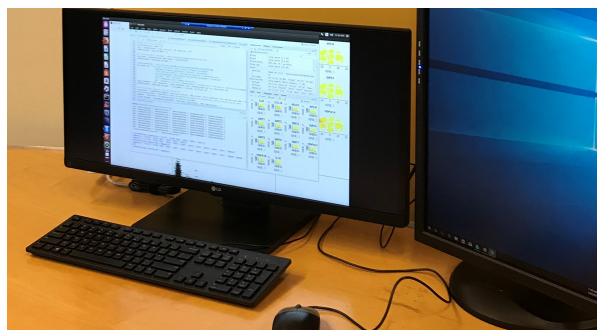
Meet the Makers speaker series focused on the intersection of emerging technologies and UMB innovation with topics such as tissue engineering, augmented reality surgery, and collaborations.

The enhanced **Research Data Management Service** provided guidance and best practices for handling, storing, and sharing data.

UMB CURE Scholars' works were showcased and preserved in the UMB Digital Archive.



Partnered with NIH's Precision Medicine Initiative, *All of Us* Research Program and public libraries, providing quality education and training materials encouraging individual participation in the program.



High-throughput data analysis **Bioinformatics Workstation** added to the HS/HSL's 1st floor.

The **Institutional Review Boards** were supported through library faculty service as non-scientist members and the review of **31 consent forms** for readability and understanding through the HS/HSL's Consent Form Review Service.



Conceived and created the **UMB Entrepreneur Toolkit** as a resource for entrepreneurs and innovators.

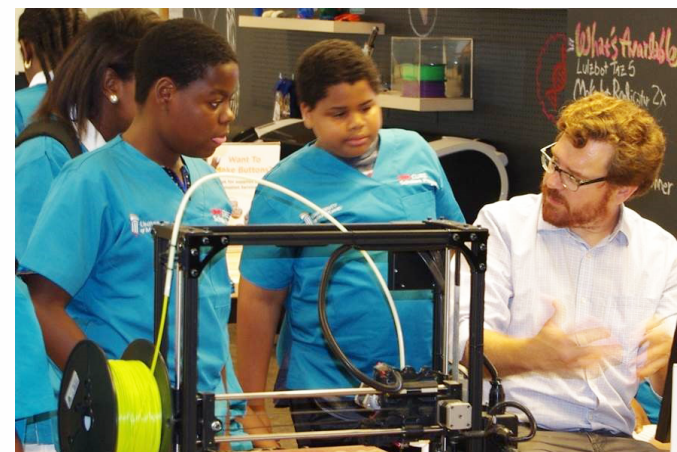
Annually shared data and metrics with each Dean, defining the many ways the HS/HSL "touched" the schools, advancing education, scholarship, and research.

Advanced **health literacy** through our popular Communicating with Patients and Health Information for Culturally Diverse Patients workshops.

Provided **designated safe spaces** to the LGBTQ community.

All-gender restroom added to the main floor.

Administered the Association of Research Libraries' ClimateQUAL[®] survey, investing in the **diversity and inclusivity** of library staff.



Collaborated with **UMB's Community Engagement Center** to provide hands-on experience with emerging technologies.