2015

Himmelfarb Library Annual Report 2015

George Washington University, Himmelfarb Health Sciences Library

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Overview

During the 2014/15 Academic Year (AY14/15), the staff and librarians worked on reviewing the Library's mission and creating a strategic plan to map out the services, resources, and personnel for the next three years. With the profession and technology changing rapidly, this was a challenging task. Several factors drove the process. All three schools served by the Himmelfarb Library had recently revised their plans while the Library had not updated its own plan in nearly five years. Additionally, the landscape of research and scholarly publishing is changing rapidly. These changes are reflected in new University initiatives such as the Open Access policy (http://library.gwu.edu/about/open-access-at-gw), Research Days (http://research.gwu.edu/research-days-2015), and the recent opening of Science and Engineering Hall.

On the larger landscape, funder initiatives to promote public access to research results and data are proliferating. There is a new emphasis on team science, interdisciplinary approaches, and the emerging disciplines of bioinformatics, translational science, comparative effectiveness research, and personalized medicine. Each of these trends presents both challenges and opportunities for the Library. As a result of the strategic planning process, we will be reviewing our collection development policies, expanding continuing education opportunities for librarians and staff, and focusing on support for scholarly communications.

Education will not be neglected. There are a number of initiatives to increase outreach to our students who are increasingly distributed across campuses, clinical sites, and the online environment and to provide support for the educational technology used to deliver curricula. For a full copy of the strategic plan, go to: http://himmelfarb.gwu.edu/about/strategic_plan.pdf

Our new mission, vision, and goals are listed on page 2. The new mission reflects the ongoing traditional role of the academic library to provide the information resources needed by the community and to educate students and staff in the best methods to find, assess, and organize these resources. It also looks forward to emerging roles that libraries and librarians are playing within the academic community to help produce and promote research and to provide spaces and support for creativity and collaboration. This year’s annual report will examine the Library’s accomplishments in terms of these new goals.
Mission and Vision

VISION STATEMENT: The Library will be recognized as a center of research, learning and creativity. We will provide relevant information resources, research tools, productive workspaces, and instruction to promote optimal information use. We will develop and utilize the talents of library faculty and personnel to achieve excellence in support of students, staff, faculty and researchers of the SMHS, GWSPH, and SON.

MISSION: We support the information needs of the faculty, staff, and students of the SMHS, GWSPH, and SON by selecting, acquiring, and delivering information and by collaborating, educating, and building community.

We accomplish this mission by:

1. Supporting the academic goals and research activities of every student, staff, faculty member and researcher through services and resources to foster learning and intellectual growth.

2. Acquiring high quality resources and tools that support clinical care, population health and research.

3. Investing in state-of-the-art systems that seamlessly integrate, retrieve, organize, analyze and preserve information.

4. Pursuing innovation and enhancement of librarian and staff skills and services through education, training and job enrichment and by harnessing new technology.
Goals

Supporting academic goals and research activities through services and resources that foster learning and intellectual growth

Instruction and Instructional Support

Librarians continued to provide in-class instruction in the following areas: information resources for health professionals, social media and professionalism, searching the medical literature: PubMed and MEDLINE, evidence-based resources, and information behavior: the law, policy and ethics. Reference and instruction librarians were embedded as teaching assistants in 42 courses in the School of Nursing and Health Sciences programs. All Himmelfarb librarians participated in 22 first-year medical small groups as part of the Clinical Integration Sessions. An online video tutorial on Conducting a Literature Review was created for the MPH@GW students, and another, entitled “Why Cite?” on the importance of referencing sources for incoming students.

Responding to an uptick in questions about publishing case reports, Himmelfarb Library hosted a panel discussion on this topic on February 9, 2015. The panel of speakers presented the topic from various perspectives: publisher, faculty advisor, resident and student. The session was attended by approximately 50 people from the 3 schools served. Feedback was very positive for this event. A Research Guide was developed to accompany the session and provide continuing access to information on publishing case reports. The guide is designed to support novice writers in developing case studies for publication. The guide provides information on where to publish case studies, including information on BMJ Case Reports, as well as a list of additional journals which publish case studies. The guide also connects users to support for the process of writing the case study including an online tutorial, books, journal articles, and websites. Finally, the guide provides
a bibliography of case reports recently authored by GW faculty, residents, & students. Approximately 64 case reports have been authored to date by GW faculty in 2015.

Use of the media development cart/laptop stations created to assist faculty in the development of innovative, active learning materials continued to grow in AY 2014/15. Software for editing videos, capturing audio, creating animations, and crunching data expanded with the introduction of an iMac workstation, and utilization doubled.

Outreach

Himmelfarb librarians continued to reach out to students and faculty in a number of ways. Traditional reference services were expanded beyond the Library to locations at the Milken Institute School of Public Health, the Ashburn campus nursing programs, and the health sciences programs at 2000 Penn with the "Librarian Is In" service. The Library expanded its social media outreach to include Twitter and Instagram as well as Facebook and its own blog in order to reach out to users in ways that are convenient, pro-active, and engaging. In February, the Library sponsored a social media contest, "Photos for Healthy Living" and challenged students to show how they stay healthy while balancing school, work, family, and personal life.

Himmelfarb Library hosted the National Library of Medicine’s traveling exhibit, Every Necessary Care & Attention: George Washington & Medicine, from June 16th to July 26th, 2014. The exhibit focused on medical care of Washington’s family, his troops, and the slaves who lived at Mount Vernon. Illustrated with numerous images including letters, paintings and etchings, the exhibit provides a snapshot of medicine – medications, home remedies, and physician care from that era. The opening reception featured remarks from Professor Denver Brunsman (GW History Department) who is an expert on George Washington, and a

"You all are so wonderful. I have been at other universities and this level of library/reference support was not provided”

-Faculty Member
historical reenactor, “Dr. Clift,” who displayed and described surgical instruments from the 18th century. For more information and to view the online version of the exhibit, please visit http://www.nlm.nih.gov/exhibition/georgewashington/index.html.

The Healthy Living initiative continued with the following programs: Healthy Tailgating/Whole Foods, Mindfulness Meditation, and a Bean Bag Toss Fundraiser in fall 2014 and Ice Skating at Washington Harbour, Jazz Ensemble, Basketball Tournament/Fundraiser, Art Therapy, and Mindfulness Meditation in spring 2015. The Bean Bag Toss and Basketball Tournament were sponsored with student led groups and raised funds for the Healing Clinic and the Public Health Student Association. The annual Art Show continued in April 2015 with 72 pieces contributed by faculty and students.

Librarians at Himmelfarb worked closely with partners at the Children's National Health System Library to improve access to information resources for hospital faculty, physicians, staff and students. A Serials Solutions 360 Core account was provided for use at Children’s National Health System Library to display e-journals and e-books. EBSCO's LinkSource was selected to provide article-level links in PubMed and other indexing services. The Children’s National Health System Library collection increased to 1600 e-books and 4100 e-journals.

*Potomac River in Winter, Balls Bluff Battlefield, VA. Submitted by Alex Gomes to the 2015 Annual Art Show.*
Accreditation Support

Librarians worked closely with teams from the School of Nursing and Milken Institute School of Public Health to create documents providing Library statistics and outlining the support provided to students on campus and in distance education programs. They also met with visiting accreditation teams to describe library support to students. Services, such as embedded librarians, online reference, and the distance education online portal (http://himmelfarb.gwu.edu/services/de.cfm), which meet the needs of students at a distance, including the VSTC, were highlighted. Librarians also served on the educational resource team of the School of Medicine’s LCME preparation committee, providing information on collections, the Library facility itself and support related to informatics instruction.

Physical Space

There were a number of major improvements to spaces within the Himmelfarb Library during AY14/15. During the winter break, study rooms on the third floor were sound proofed and new paint added to brighten dark corridors. The second floor small group study rooms were refurbished with new carpeting, ceilings, lighting, window coverings, and paint at the close of the spring semester. Colonial Printing stations were installed over the summer 2014. These stations have proven reliable and accommodating to mobile devices. The option of reserving selected group study rooms was added for students in fall 2014. The reservation system proved quite popular with over 2,395 room reservations placed. A total overhaul of the building’s old and unreliable heating/cooling system was completed during summer 2015. Additional computers have been added to the labs on the third floor and in classroom B103. A new turnstile for access control was installed at the Library’s entrance in May 2015. Classrooms situated within the Library were updated with new technology such as Mondopads, Sharp Smartboards and portable document cameras.
Acquiring high quality resources and tools that support clinical care, population health and research

Collections

The Himmelfarb Health Sciences Library continues to serve as the primary library for the School of Nursing, Milken Institute School of Public Health, and the School of Medicine and Health Sciences. The Library currently provides 24/7 electronic access to over 3,031 textbooks, 3,926 journals, and 100 databases to students on the Foggy Bottom campus, the VSTC, and in distance education programs. Himmelfarb provides extensive on-site access to online, print and audiovisual collections, as well as access to computers and study areas. The Library’s print collections include approximately 100,000 volumes and access to extensive journal backfiles. The Library’s audiovisual collections include more than 400 current DVD and CD titles as well as applications software for word processing, publishing, spreadsheets, databases, and reference management and dozens of specialized software titles focused on medicine, the health sciences, public health, and statistical analysis. Key health sciences databases include MEDLINE, SCOPUS, Global Health, and Cumulative Index to Nursing and Allied Health. Students also have access to major interdisciplinary databases such as ABI/Inform Complete, and Academic Search Premier.

In an effort to shape a collection that meets the needs of students, staff and faculty from the three schools served, all of Himmelfarb Library’s subscribed databases, journals and e-books are reviewed annually. Factors including usage, cost, and faculty publication patterns are part of the analysis. In addition, every three years, the Library communicates directly with full-time faculty of the Milken Institute School of Public Health, School of Medicine and Health Sciences, and School of Nursing to evaluate the journal collection. This communication is designed to provide departmental snapshots of the current journal collection and elicit valuable feedback. The survey took place in spring 2015. The 2015 Faculty Survey of Journal Usage Preferences received feedback from 28% of our departments (29% for SPH; 25% for SMHS; 61% for SON). Twenty-four new titles were requested and will be reviewed through Collection Development. Full survey results will be reviewed over the summer.

“I am blown away by what you have created! Hands down, you folks rock!”

-Lawrence “Bopper” Deyton
Senior Associate Dean for Clinical Public Health
Professor of Medicine and Health Policy
meetings will be scheduled with department heads to discuss results, and data from this survey will be used in an upcoming collection assessment.

During AY2014/15, ten serial titles were added to the Library’s core collection and another 180 titles were incorporated into the collection as access-only titles. Two hundred forty-three (243) electronic monographs were added. Due to budget constraints, all serial titles in the print browsing collection and 8 electronic journals were cancelled.

**New Titles (Journals)**
- Bariatric Surgical Patient Care
- Comparative Biochemistry & Physiology - Part D: Genomics and Proteomics
- Eating Behaviors
- Epileptic Disorders
- European Journal of Clinical Nutrition
- Medicine, Conflict & Survival
- Molecular Psychiatry
- Movement Disorders Clinical Practice
- Neurology: Neuroimmunology & Neuroinflammation
- Nitric Oxide
- Research in Developmental Disabilities

**Cancelled Titles [Databases]**
- BMJ Clinical Evidence
- Health and Psychosocial Instruments (HAPI)
- SMART Imagebase

**Cancelled Titles [Journals]**
- Acta Cytologica
- American Journal of Clinical Hypnosis
- Evaluations of Drug Interactions (*discontinued by publisher*)
- Gynecologic & Obstetric Investigation
- Hormone Research in Paediatrics
- NeoReviews
- Nephron (Clinical Practice; Physiology; Experimental Nephrology)
- Prostaglandins & Other Lipid Mediators
- Stereotactic & Functional Neurosurgery

The Library continued its patron-driven acquisition (PDA) and approval plan programs in AY 2014/15 for monographic purchases. Both programs are designed to meet the expressed needs of our patrons. The most heavily-used books in our electronic monographs collection included:

- Burns: Pediatric Primary Care
- Tintinalli’s Emergency Medicine: A Comprehensive Study Guide 7e
- Symptom to Diagnosis: An Evidence-Based Guide 2e
Journals most frequently accessed through the Himmelfarb web page include the following:

- New England Journal of Medicine
- JAMA: Journal of the American Medical Association
- PLOS One
- Nature
- Science
- Health Affairs
- Proceedings of the National Academy of Sciences of the United States of America
- American Journal of Public Health
- Lancet
- Pediatrics

The Library continues to partner with the Burns Law and the Gelman Libraries to make joint purchases in interdisciplinary areas and continues to work with the faculty at the Children's National Health System and the staff of the CTSI to build and enhance the expert researcher community.

*Health Sciences Research Commons*

The Library's institutional repository, the Health Sciences Research Commons (http://hsrc.himmelfarb.gwu.edu/), saw major growth in AY14/15 and, with nearly 220 downloads of documents a day, served as a showcase for the scholarly output of faculty, researchers, and students in the School of Nursing, Milken Institute School of Public Health, and School of Medicine and Health Sciences. There were 1,494 records created, 490 full text files uploaded, and 79,098 total downloads in the Health Sciences Research Commons. The Library worked closely with Research Days organizers to facilitate submission of Research Days posters into the repository and simplified the submission process. Sixteen posters were submitted from Research Days 2015.

Articles deposited in the Health Sciences Research Commons meet the requirements of the Open Access Policy passed by the Faculty Senate in February 2015. Himmelfarb librarians are available to assist in this process. See page 14 for more information on complying with this policy.
In 2014, the most frequently downloaded publications from the Health Sciences Research Commons included the following:

**Metastatic castration-resistant prostate cancer: Critical review of enzalutamide**
Joelle El-Amm, Nihar Patel, Ashley Freeman, and Jeanny B. Aragon-Ching.

**Information and communication technology to facilitate learning for students in the health professions: Current uses, gaps, and future directions**
Ellen Costello, Mary A. Corcoran, Jacqueline S. Barnett, Marisa C. Birkmeier, Rhea Cohn, Ozgur Ekmekci, Nancy L. Falk, Thomas Harrod, Debra Herrmann, Sean Robinson, and Bryan Walker.

**Building a High-Quality Language Services Program Toolkit**
Jennifer Trott, Catherine West, Priti Shah, and Marsha Regenstein.

**Anesthetic considerations for robot-assisted gynecologic and urology surgery**
Jeffrey S. Berger, Taghreed Alshaeri, Rayo Lukula, and Paul Dangerfield.

**Low Health Literacy: Implications for National Health Policy**
John A. Vernon, Antonio Trujillo, Sara J. Rosenbaum, and Barbara DeBuono.

**Challenges and opportunities for T cell-mediated strategies to eliminate HIV reservoirs**
Mark A. Brockman, R. Brad Jones, and Zahbrina L. Brumme.

**Emergency department ultrasound probe infection control: Challenges and solutions**
Hamid A. Shokoohi, Paige Armstrong, and Ryan Tansek.

**Fusion, 2014**
The George Washington University, William H. Beaumont Medical Research Honor Society.

**Crystal structure of the N-acetyltransferase domain of human N-acetyl-L-glutamate synthase in complex with N-acetyl-L-glutamate provides insights into its catalytic and regulatory mechanisms**
Gengxiang Zhao, Zhongmin Jin, Norma M. Allewell, Mendel Tuchman, and Dashuang Shi.

16 posters were submitted to the repository from Research Days 2015.
Scholarly Impact of Publications

The Library continued to promote the visibility of the scholarly output of faculty in the three schools served in 2014/15. As noted above, the Health Sciences Research Commons was used to spotlight GW scholarly output. In addition, 1,494 citations were added to the Faculty Publications data housed in the Health Sciences Research Commons (http://hsrc.himmelfarb.gwu.edu/) in an effort to track scholarly output in the three schools served. Most citations were linked to the full-text of articles for easy accessibility. There were 104,441 views of faculty publication data within the Health Sciences Research Commons in 2014/15.

In 2014, faculty authors published 137 articles in open access journals. A number of these recent faculty publications have had considerable impact immediately following publication. The following articles published since July 2014 on the PLOS platform have been viewed heavily:


Association between Respiratory Syncytial Virus Activity and Pneumococcal Disease in Infants: A Time Series Analysis of US Hospitalization Data Daniel M. Weinberger, Keith P. Klugman, Claudia A. Steiner, Lone Simonsen, Cécile Viboud Research Article | published 06 Jan 2015 | PLOS Medicine 10.1371/journal.pmed.1001776 9,400 views as of 8-6-15


Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci Claire L. Simpson, Robert Wojciechowski, Konrad Oexle, Federico Murgia, Laura Portas, Xiaohui Li,
Hepatitis B Vaccines and HPV Vaccines Have Been Hailed as Major Public Health Achievements in Preventing Cancer—Could a Schistosomiasis Vaccine be the Third? Michael H. Hsieh, Julia M. L. Brotherton, Afzal A. Siddiqui Editorial | published 28 May 2015 | PLOS Neglected Tropical Diseases 10.1371/journal.pntd.0003598 1,395 views as of 8-6-15


Multiparametric Flow Cytometry Using Near-Infrared Fluorescent Proteins Engineered from Bacterial Phytochromes William G. Telford, Daria M. Shcherbakova, David Buschke, Teresa S. Hawley, Vladislav V. Verkhusha Research Article | published 26 Mar 2015 | PLOS ONE 10.1371/journal.pone.0122342 1,042 views as of 8-6-15

Opisthorchiasis: An Overlooked Danger Ludmila M. Ogorodova, Olga S. Fedorova, Banchob Sripa, Viatcheslav A. Mordvinov, Aleksei V. Katokhin, Jennifer Keiser, Peter Odermatt, Paul J. Brindley, Oleg A. Mayboroda, Thirumalaisamy P. Velavan, Maxim B. Freidin, Alexey E. Sazonov, Irina V. Saltykova, Mariya Y Pakharukova, Yulia V. Kovshirina, Kostas Kaloulis, Olga Y. Krylova, Maria Yazdanbakhsh, the TOPIC Consortium Policy Platform | published 02 Apr 2015 | PLOS Neglected Tropical Diseases 10.1371/journal.pntd.0003563 1,519 views as of 8-6-15

P53 and Cancer-Associated Sialylated Glycans Are Surrogate Markers of Cancerization of the Bladder Associated with Schistosoma haematobium Infection Júlio Santos, Elisabete Fernandes, José Alexandre Ferreira, Luíz Lima, Ana Tavares, Andreia Peixoto, Beatriz Parreira, José Manuel Correia da Costa, Paul J. Brindley, Carlos Lopes, Lúcio L. Santos Research Article | published 11 Dec 2014 | PLOS Neglected Tropical Diseases 10.1371/journal.pntd.0003329 2,152 views as of 8-6-15

Serum Metabolomic Response of Myasthenia Gravis Patients to Chronic Prednisone Treatment

Simultaneous Measurement of Smoothened Entry Into and Exit From the Primary Cilium Jynho Kim, Elaine Y. C. Hsia, James Kim, Navdar Sever, Philip A. Beachy, Xiaoyan Zheng Research Article | published 13 Aug 2014 | PLOS ONE 10.1371/journal.pone.0104070 1,178 views as of 8-6-15

Strengthening Neglected Tropical Disease Research through Enhancing Research-Site Capacity: An Evaluation of a Novel Web Application to Facilitate Research Collaborations Tamzin Furtado, Samuel Franzen, Francois van Loggerenberg, Gwenaelle Carn, Shannon Grahek, Megan McBride, Maureen Power, Jennifer O'Reilly, Barbara Savarese, Margaret Ann Snowden, Gwynn Stevens, Almarie Uys, Trudie Lang 3,277 views as of 8-6-15


6 articles published on the BMC platform since spring 2015 have already been viewed over 1,000 times. They are as follows:

Ambient air pollution and adverse birth outcomes: a natural experiment study Cheng Huang, Catherine Nichols, Yang Liu, Yunping Zhang, Xiaohong Liu, Suhong Gao, Zhiwen Li, Aiguo Ren Population Health Metrics 2015, 13:17 (18 July 2015) 1003 views as of 8-6-15

Medical education departments: a study of four medical schools in Sub-Saharan Africa Elsie Kiguli-Malwadde, Zohray Talib, Hannah Wohltjen, Susan Connors, Jonathan Gandari, Sekelani Banda, Lauren Maggio, Susan van Schalkwyk BMC Medical Education 2015, 15:109 (1 July 2015) 1250 views as of 8-6-15

PrimerView: high-throughput primer design and visualization Damien O’Halloran Source Code for Biology and Medicine 2015, 10:8 (4 June 2015) 1026 views as of 8-6-15

Targeting IL13Ralpha2 activates STAT6-TP63 pathway to suppress breast cancer lung metastasis

Francesca Branch, Tracey Woodruff, Susanna Mitro, Ami Zota Environmental Health 2015, 14:57 (15 July 2015)  2512 views as of 8-6-15

GW Faculty Open Access Policy

On February 13, 2015, GW's Faculty Senate approved an open access policy for the university (http://library.gwu.edu/about/open-access-at-gw) to ensure that published scholarship becomes more widely accessible. The policy supports GW's commitment to promoting innovative research that makes a positive impact on society. The policy does not require GW faculty to publish in open access journals which charge authors to publish. GW authors should continue to publish wherever they normally would. However, GW authors are encouraged to ask publishers for permission to make articles available in the GW institutional repository which is "open access" in the sense that anyone can visit it. This process is sometimes called self-archiving. Faculty authors can check on a journal's policy regarding copyright and self-archiving by accessing the SHERPA/RoMEO database. This database provides current information on self-archiving policies for an extensive set of journals. Faculty in the School of Medicine and Health Sciences, Milken Institute School of Public Health, and School of Nursing can submit articles directly to the Health Sciences Research Commons at http://hsrc.himmelfarb.gwu.edu/ to meet the requirements of the GW Faculty Open Access Policy. Information on complying with the policy in the case that a journal publisher does not permit self-archiving is available at http://himmelfarb.gwu.edu/research/openaccess.cfm. You can initiate a discussion on self-archiving with your publisher by using the GW Addendum to Publication Agreement, available at http://library.gwu.edu/about/open-access-at-gwu. Full information on this new policy including a FAQ on opting out is available at http://library.gwu.edu/about/open-access-at-gw.

Compliance with NIH Public Access Policies

The Library continues to provide support for compliance with the NIH Public Access policy by working with faculty to ensure that publications are in compliance by sending alerts to NIH grant recipients regarding new publications and compliance. Full information on the policy is available at http://libguides.gwu.edu/NIHcompliance. GW researchers are currently 92% compliant.

― Holy Hermes. This is awesome and so well organized. Thank you for creating this project!"
- SMHS staff member
Plans are in process to provide faculty support for compliance with new access policies emerging in response to a memo released by the Office of Science and Technology Policy (OSTP) on February 22, 2013, directing Federal agencies with over $100 million in annual conduct of research and development expenditures to develop a plan to support increased public access to the results of research funded by the Federal Government. Information on plans recently released is available through CENDI at http://www.cendi.gov/projects/Public_Access_Plans_US_Fed_Agencies.html.

Investing in state-of-the-art systems that seamlessly integrate, retrieve, organize, analyze and preserve information

*Access to the Collections*

With a primarily electronic collection, easy access to resources remains a key priority for the Library. Electronic resources are obtained either directly from the publisher or through services that aggregate publications. Regardless of the source, all resources are accessible through the Library’s catalog (http://catalog.himmelfarb.gwu.edu/iii/encore/;jsessionid=C40E8C896ABE9AF331C045A227CA89C3?lang=eng), through full-text links in databases, and on the Library’s web page (http://himmelfarb.gwu.edu/). Access is further facilitated through a discovery engine, *Health Information@Himmelfarb*, the Library’s one stop search service. *Health Information@Himmelfarb* remains a popular resource providing access to much of the Library’s subscribed electronic content.

The service averaged 13,500 search sessions and 14,000 full text downloads a month in the 2014/2015 academic year. A brief demographic survey was embedded in *Health Information@Himmelfarb*, during late March and early April 2015. The survey was designed to determine who was using the service and the purpose of their searches. Users submitted 1,300 responses. The majority of users (over 65%) were graduate students and most were searching the system for class work. The survey found that use of the service is spread evenly across the three
schools that the Library serves. A more detailed survey of user satisfaction of Health Information@Himmelfarb and the Library Catalog is planned for fall 2015.

The library uses the Libguides system to promote access to the collections by organizing subject- and class-specific resources for students (http://libguides.gwumc.edu/guides). There are 105 research guides available in areas of focus such as anatomy, pharmacology, health information technology, epidemiology, health statistics, health care quality, health policy, and health economics. General study guides on topics such as citation styles, reference management, and writing for research are also available. New guides were added in the following areas during AY 2014/15: infographics, cultural competency, EBM, interprofessional education, Residents as Young Educators (RAYES), Ebola Hemorrhagic Fever, Hospital Nursing Resources, publishing case reports, surgery, Nurse Practitioners, iPads for PA Students, pathology, active learning and career resources in the health sciences.

Off-site access to resources changed during AY14/15. A new wifi network, GWireless, was introduced across campus. The VPN was replaced by the Cisco AnyConnect, and access to the Library home page via the WRLC proxy service streamlined through the use of GWNetIDs and passwords as logons. The GWNetID and password are also used to log into GWMail and BlackBoard. Responding to these changes, the Library updated its handouts on off-campus access (http://himmelfarb.gwu.edu/eresources/off-campus/) and conducted a campaign to alert faculty and students to changes through e-mail and social media.

Himmelfarb continues to serve as a resource library for the National Network/ Libraries of Medicine, South East Atlantic Region and participates fully in the DOCLINE and OCLC document delivery networks. The policy whereby faculty and students may request 15 interlibrary loans each semester at no charge was continued for AY 2014/15. On behalf of faculty, the Library requested 576 documents from partner libraries. The Library remains a net lender in terms of interlibrary loan requests, having delivered over 3,006 documents to other libraries. A number of upgrades were introduced to the systems that support document delivery including a friendlier user interface for patrons and streamlined billing, training and tracking processes to support the interlibrary loan department’s paperless initiative. Software to handle study room reservations and schedule student workers was also implemented.
Pursuing innovation and enhancement of librarian and staff skills and services through education, training and job enrichment and by harnessing new technology

Revised School of Medicine Curriculum

In fall 2015, the School of Medicine rolled out a revised curriculum designed around a systems-based approach to learning and based on active learning principles. Incoming students each received an iPad to support learning in the revised curriculum. In conjunction with the Computer Applications and Support Services group, Himmelfarb librarians helped design instructional materials, selected key apps, led workshops on using iPads to enhance learning, and provided technical support at the Library’s service desk as part of the iPad rollout. Librarians supported the revised curriculum in other ways by serving as liaisons to learning communities, acting as informatics tutors in selected CSR case sessions, serving as facilitators for real time research during Formative OSCE sessions, and coordinating the informatics curriculum to enhance the clinical public health and evidence-based medicine components of the revised curriculum. These experiences and opportunities provided librarians with new skills in information and educational technology and expanded their expertise in active learning, clinical public health, and community resources for health, all of which have carried over into services offered to the School of Nursing and the Milken Institute School of Public Health.

Julie Silverman, Associate Director, Collections and Access Services

“Thanks for your amazing help!”
-SMHS Faculty member
Visiting Librarian

As part of its grant from the Elsevier Foundation, the Library had the pleasure of hosting the Acting College Librarian, Ms. Diana Mawindo, from the University of Malawi, College of Medicine for three weeks in May 2015. Himmelfarb librarians introduced Ms. Mawindo to our systems and services and accompanied her on visits to local libraries including the National Library of Medicine and the Georgetown, Howard, Johns Hopkins and University of Maryland health sciences libraries. Ms. Mawindo also joined four Himmelfarb librarians in attending the Annual Meeting of the Medical Library Association in Austin. The visit provided many learning opportunities for both our visitor and our own librarians!

Continuing Education

Himmelfarb librarians presented at several regional and national meetings as outlined below. Their expertise in active learning techniques was recognized by an invitation to teach a workshop at the Annual Meeting of the Mid-Atlantic Chapter of the Medical Library Association entitled, Active Learning and the Flipped Classroom. The two-hour workshop was designed to introduce attendees to the principles of active learning. Attendees were asked to do a short reading prior to the workshop and revised a current teaching/learning session along active learning principles presented during the workshop.
Future Plans

The Library plans to undertake the following major initiatives in 2015/16:

- Conduct a survey of student user groups to assess resources and services
- Complete the analysis of the Faculty Survey of Journal Usage Preferences and implement findings as appropriate
- Conduct an analysis of citation patterns for faculty publications and apply to collection development
- Expand the use of social media for the promotion of library resources, services, and events
- Explore courses and workshops to promote evidence-based practice
- Create a "Manage Your Instructional Resources" portal to support faculty in course development
- Increase compliance with the NIH Public Access Policy and explore ways to support emerging Public Access Policies for other federal agencies
- Implement the "Infobutton" to deliver evidence-based information in clinical settings
- Provide accreditation support to GWSPH, SMHS, and SON
- Promote scholarly publishing and communications through education on alternative means of measuring the impact of scholarly output and by promoting the Health Sciences Research Commons and supporting the GW Open Access Policy

- Sponsor a series of workshops on tools for scholarship and publishing
- Host a panel of local editors on emerging trends in publication
- Expand linkages to full-text, altmetrics, and bibliometrics in the Health Sciences Research Commons
- Compile reports on the impact of faculty publications within the SMHS, GWSPH, and SON
- Assess the need for bioinformatics and data lifecycle support to faculty and students
Appendix:

Professional Participation and Accomplishments

Committees

Librarians served on the following University committees:

- University Hospital’s Patient Education Committee
- School of Medicine’s Curriculum Management Group
- School of Medicine’s Instructional Technology Integration Committee
- School of Medicine’s Practice of Medicine (POM) Group
- School of Medicine’s Clinical Skills and Reasoning Group
- School of Medicine’s LCME Committee on Educational Resources
- The George Washington University’s Committee on Human Research/Institutional Review Board, Panels #1 and #2
- Faculty Senate Committee on Libraries
- GW Burns Law Library Promotions Committee
- GW Software Licensing Working Group

Librarians served on the following national committees:

- AAMC Group on Information Resources
- AAHSL Committee on Scholarly Communications (Association of Academic Health Sciences Libraries)
- Editorial Board, Journal of the Medical Library Association
- MLA/Mid Atlantic Chapter 2014 Program Committee (Medical Library Association)
- MLA/Mid Atlantic Chapter 2014 Local Arrangements/Hospitality Committee
- MLA/Mid Atlantic Chapter Professional Development Committee
- MLA/Mid Atlantic Chapter Awards Committee
- MLA/Mid Atlantic Chapter Nominating Committee
- MLA Systematic Review Committee
- LiME (Librarians in Medical Education)
Professional Development

Posters/Presentations

Active Learning and the Flipped Classroom. Continuing Education course developed and presented by Abate, Laura; Butera, Gisela; Levett, Paul; Harrod, Tom; and Linton, Anne. Annual Meeting of the Mid-Atlantic Chapter of the Medical Library Association, October 2014.

The Active Health Sciences Librarian. Linton, A. Invited paper presented at the Annual Meeting of the Medical Library Association, Austin, TX, May 2015.


New Roles: Participating on the Curriculum Redesign Team, Abate, Laura; Butera, Gisela; Gomes, Alexandra; Harrod, Tom; and Linton, Anne. Poster presented at the Mid-Atlantic Chapter/Medical Library Association Annual Meeting, October 2014.


Migrating Faculty Publications from a Department Website to an Institutional Repository Corbett, Meaghan and Cook, Christopher D. Poster presented at the Mid-Atlantic Chapter/Medical Library Association Annual Meeting, October 2014.

Helping Principal Investigators Comply with the NIH Public Access Policy. Levett, Paul. Poster presented at the Mid-Atlantic Chapter/Medical Library Association Annual Meeting October 2014. (MAC Research & Assessment Committee 3rd Place Recognized Poster for Excellence in Research 2014)

Himmelfarb 911! Using LibGuides and Scenarios to Inform and Train Library Staff on Disaster Response. Thompson, JoLinda; Abate, Laura E.; Lopez, John B.; and Miller, J. Marie. Poster presented at the Mid-Atlantic Chapter/Medical Library Association Annual Meeting, October 2014.
Books and Articles


Research Studies

Librarians participated as team members on the following research studies:

Senior Clerkships in Medical Education: (Re)Defining Evaluation & Remediation, Davis, Steven, MD; Reese, James, Jr., MD, MPH; Gomes, Alexandra, MSLS, MT; Calabrese, Kathleen, MD (co-investigators).

Peer Support After NICU Discharge: Can parent navigation improve parental mental health and infant outcomes? Fratantoni, Karen, MD (Gomes, Alexandra, MSLS, MT, co-investigator).

E-Professionalism and Social Media, Gomes, Alexandra, MSLS, MT; Butera, Gisela, MLS; Chretien, Katherine, MD; Kind, Terry, MD, MPH.
### Quick Facts

**Himmelfarb Health Sciences Library by the Numbers**

2014/2015

| **1,132** | accessible electronic journals |
| **3,676** | electronic textbooks |
| **4,241,684** | web page views |
| **5,777** | initial circulations |
| **11,676** | in-depth reference questions answered |
| **1,227** | educational sessions with 16,905 attendees |
| **464,591** | in-person users |
| **105** | research guides |
| **177** | online tutorials |
| **576** | documents requested for faculty from other libraries |
| **3,006** | documents delivered to other libraries |

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“That was the most helpful info I have gotten in all of my years trying to decipher this.”  

- Technology Educator (non-GW)
Praise for Himmelfarb’s Assistance with the MSI White House Panel Presentations

Himmelfarb Library’s Reference and Instruction Librarians worked with the MSIs to make sure their presentations to the White House Panel on December 22, 2014 were evidence-based. Lawrence “Bopper” Deyton, MSPH, M.D. ’85, Senior Associate Dean for Clinical Public Health, sent a thank you note to the librarians. Here is an excerpt:

“... the White House panel repeatedly congratulated them for coming up with new and creative ideas, for thinking outside of the box and coming up with potential solutions to complex problems. Several times, panelists said they wanted to follow up on how their agency might be able to do what our students suggested.

That would not have been possible without your guidance and support. I wish you’d been in the room. One of the panelists complimented a presenter on a response to a complicated question. His answer, ‘Well we do get to work with professional librarians’, to which the other students applauded.”

Photo courtesy of the SMHS Office of Communications and Marketing