

# Heather Nadean Holmes

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## **Education**

Master of Library and Information Science, University of Pittsburgh, August 1998

Bachelor of Arts, Philosophy, Washington & Jefferson College, June 1995

## **Employment History**

**Associate Director of Libraries and Professor** February 2016 - current  
Medical University of South Carolina

- Manage a diverse staff of faculty librarians, technologists, and support staff to support the needs and mission of the university
- Work with the Director to establish strategic goals through the reinvention of library services
- Develop program assessments and monitor quality through various mechanisms
- Support and develop partnerships within the clinical enterprise to integrate library services into the education of faculty and staff across the system
- Provide direction for the Libraries in program development, strategic planning, and operational implementation of new technologies and services
- Serve as designee, as needed, for the Director of Libraries

**Clinical Informationist and Instructor of Internal Medicine** May 2011 - January 2016  
Summa Health System

**Information Services Librarian** July 2003 - May 2011  
Summa Health System

**Associate Health Science Librarian** October 2002 - July 2003  
Lake Erie College of Osteopathic Medicine

**Assistant Librarian** May 2001 - June 2002  
Vorys, Sater, Seymour & Pease, LLC

**Librarian** February 2000 - May 2001  
Mount Carmel Health System

**Librarian** September 1998 - February 2000  
Mercy College of Northwest Ohio

## **Honors and Awards**

- President's Award, Medical Library Association. 2020
- Northeast Ohio Medical University, Master Teacher Guild 2015
- National Network of Libraries of Medicine, Greater Midwest Region, Professional Development Award 2015
- Lois Ann Colaianne Award for Excellence and Achievement in Hospital Librarianship 2014
- *Library Journal* Movers & Shakers 2011
- Biomedical Informatics Fellowship 2010
- Summa Health System Department of Internal Medicine Program Directors' and Chair's Award for Outstanding Service 2010
- National Network of Libraries of Medicine, Greater Midwest Region, Technology Improvement Award 2009
- Vira I. Heinz Travel Study Endowment 1994

## **Publications**

### **Book chapters**

**Holmes HN**, Jones SD, Reeves D. Transforming medical library staff for the 21st century. 1st ed. Medical Library Association; c2017. Chapter 5, Communication.

Eldredge JD, Marshall JG, Brett A, **Holmes HN**, Haglund L, Wallace R. Being evidence based in library and information practice. 1st ed. London: Facet Publishing; c2016. Chapter 11, Health Libraries.

### **Peer Reviewed Journal Articles**

**Holmes HN**. Introducing Hypothesis: Failure. *Hypothesis*. 2019;31(1). <https://doi.org/10.18060/23802>

Akers KG, Alpi KM, Eldredge JD, **Holmes HN**, Powell KR, Hoogland MA. Research roadmap: disseminating your research. *Hypothesis*. 2019;31(1). <https://doi.org/10.18060/23693>

Alpi KM, Eldredge JD, **Holmes HN**, Akers KG. Research roadmap: understanding the research process. *Hypothesis*. 2018;30(1):33-53.

**Holmes HN**. Column announcement: Hypothesis Fail! *Hypothesis*. 2018;30(1):5.

Eldredge JD, **Holmes HN**, Ascher MT. Moving the EBLIP community's research agenda forward. *Evid Based Libr Inf Pract*. 2015;10(2): 170-73.

Eldredge JD, Ascher MT, **Holmes HN**. An innovative model of evidence-based practice for other professions. *J Med Libr Assoc*. 2015;103(2):100-102.

Harris MR, **Holmes HN**, Ascher MT, Eldredge JD. Inventory of research questions identified by the 2011 MLA Research Agenda Delphi Study. *Hypothesis*. 2013;24(2):5-16.

Eldredge JD, Ascher MT, **Holmes HN**, Harris MR. Top ranked research questions and systematic reviews. *Hypothesis*. 2013;24(2):19-20.

Eldredge JD, Ascher MT, **Holmes HN**, Harris MT. The New Medical Library Association Research Agenda: final results from a three-phase Delphi study. *J Med Libr Assoc*. 2012;100(3):214-218.

LaRue EL, **Holmes HN**. Due process for creating a mentoring program. *Hypothesis*. 2011;23(1):17-18.

**Holmes HN**. Informationist pilot program at Summa Health System. *Hypothesis*. 2009;21(1):14-15.

## **Presentations**

Laera E, **Holmes HN**, Kouame G, Fulton S. Open forum: MLA Education Curriculum. Presented at the Medical Library Association Annual Meeting, May 2019. Chicago, IL.

**Holmes HN**. Managing across: a magical method for providing leadership and skill development. Presented at the Southern Chapter of the Medical Library Association Annual Meeting, October 2018. Lake Buena Vista, FL.

Alpi K, Eldredge JD, **Holmes HN**, Akers KG. Special Content Session: Research Roadmap: understanding the research process. Presented at the Medical Library Association Annual Meeting, May 2018. Atlanta, GA.

Eldredge JD, **Holmes HN**, Ögland M, Walter S. Panel discussion: responding proactively to “fake news.”. Presented at the EBLIP9 conference, June 2017. Philadelphia, PA.

**Holmes HN**. Hospital libraries: challenges and opportunities. Webinar, National Network of Libraries of Medicine Middle Atlantic Region, December 2015.

**Holmes HN**. Save some nickels: using Lean Six Sigma to make change. Presented at the Upstate New York/Ontario Chapter of the Medical Library Association Annual Meeting, October 2015, Buffalo, NY.

**Holmes HN**, Eldredge JD, Ascher MT. The MLA Systematic Review Project. Presented at the Medical Library Association Annual Meeting, May 2015, Austin, TX.

**Holmes HN**. Hospital libraries: challenges and opportunities. Webinar, National Network of Libraries of Medicine Southeast Atlantic Region, March 2015.

**Holmes HN.** Stepping out even further: expanding the role of the Clinical Informationist. Presented at the Medical Library Association Annual Meeting, May 2014, Chicago, IL.

**Holmes HN.** Research versus research: sometimes the little r is all you need. Webinar, Medical Library Association, December 2013.

**Holmes HN.** Top Tech Trends Panel: the latest in mobile technology: Google Glass<sup>™</sup>. Presented at the Medical Library Association Annual Meeting, May 2013, Boston, MA.

**Holmes HN,** Blake J, Mitchell D, Stemper J. Technology Forum: Licensing: a plain English overview. Presented at the Midwest Chapter of the Medical Library Association Annual Meeting, October 2012, Rochester MN.

**Holmes HN.** Using mobile technologies at the bedside. Webinar, National Network of Libraries of Medicine Greater Midwest Region, May 2012, Chicago, IL.

**Holmes HN,** et al. Leveraging mobile technologies for health science librarians. Medical Library Association, May 2012, Chicago, IL.

**Holmes HN.** Mobile technology from the perspective of a hospital librarian and an academic librarian. Presented at the National Network of Libraries of Medicine's Regional Advisory Council's symposium, March 2012, Chicago, IL.

**Holmes HN.** Authorship in research. Summa Health System Community of Research, February 2012, Akron, OH.

**Holmes HN.** Using mobile technologies at the bedside: a symposium. Presented at the National Network of Libraries of Medicine Greater Midwest Region, November 2011, Chicago, IL.

**Holmes HN.** Developing a clinical librarian/informationist program. Presented at the Network of Medical Information Specialists meeting, Northeast Ohio Medical University, March 2011, Rootstown, OH.

**Holmes HN.** Developing an EBM consultant service. Presented at the Midwest Chapter of the Medical Library Association Annual Meeting, October 2010, Indianapolis, IN.

**Holmes HN.** Clinical librarianship. Presented at the CORE Librarians Annual Meeting, May 2010, Massillon, OH.

**Holmes HN.** Hospital librarianship. Presented at Fortis College, January 2010, Cuyahoga Falls, OH.

**Holmes HN.** Developing an EBM consultant service: measuring the impact. Presented at the Medical Library Association Annual Meeting, May 2009, Honolulu, HI.

**Holmes HN**, Starbuck M, Missimi S. Bringing the library to the bedside: a study in point of care learning. Presented at the Alliance for Continuing Medical Education Annual Meeting, January 2009, San Francisco, CA.

**Holmes HN**. In the eye of the beholder: erotica in libraries. Presented at the American Library Association Annual Conference, July 2000, Chicago, IL.

## Posters

Kouame G, **Holmes HN**, Laera E. Shaping the future of education for the Medical Library Association. Poster presented at the Southern Chapter of the Medical Library Association annual meeting, October 2019, Savannah, GA.

**Holmes HN**. Building an EBLIP framework from the ground up: embedding and embracing evidence at the ground level. Poster presented at the 9th Evidence Based Library and Information Practice meeting, June 2017, Philadelphia, PA.

Carmichael C, Wilford R, Golusin M, **Holmes HN**. A shocking finding following colon perforation. Poster presented at the American College of Physicians Annual Meeting, May 2016, Washington, DC.

Carmichael C, Wilford R, Golusin M, **Holmes HN**. A shocking finding following colon perforation. Poster presented at the American College of Physicians Ohio Chapter Annual Meeting, October 2015, Columbus, OH. First place award.

Carmichael C, Wilford R, Golusin M, **Holmes HN**. A shocking finding following colon perforation. Poster presented at Northeast Ohio Medical University Internal Medicine Research Day, May 2015, Rootstown, OH.

Ochoa A, Ha L, **Holmes HN**. Modern medicine: a double edge sword. Poster presented at Northeast Ohio Medical University Internal Medicine Research Day, May 2015, Rootstown, OH.

Ascher MT, **Holmes HN**, Eldredge JD. The MLA Research Agenda: what do we know? The Systematic Review Project: a status report. Poster presented at the Medical Library Association Annual Meeting, May 2014, Chicago, IL.

Ascher MT, **Holmes HN**, Eldredge JD. Addressing the MLA Research Agenda questions: where are we now? Poster presented at the Medical Library Association Annual Meeting, May 2013, Boston, MA.

LaRue EL, **Holmes HN**. Breakdown: evaluating the effectiveness of the MLA Research Section mentoring program. Poster presented at the Medical Library Association Annual Meeting, May 2012, Seattle, WA.

Cady B, **Holmes HN**, Rich M. The needle and the damage done: an uncommon re-presentation of a heroin overdose. Poster presented at Summa Health System Postgraduate Day, June 2010, Akron, OH.

Cady B, **Holmes HN**, Rich M. The needle and the damage done: an uncommon re-presentation of a heroin overdose. Poster presented at Northeast Ohio Medical University Research Day, May 2010, Rootstown, OH.

Schmidt SP, Scharsu RF, Evancho-Chapman MM, **Holmes HN**, Fallon WF. Development of a literature-based research education curriculum specifically tailored for general surgery residents training in a community hospital. Poster presented at the American College of Surgeons 95th Annual Clinical Congress, October 2009, Chicago, IL.

**Holmes HN**, Myers JP, Sweet DM. Developing an EBM consultant service: measuring the impact. Poster presented at the Summa Health System Research Forum, September 2009, Akron, OH.

**Holmes HN**. The librarian's role in online medical searching, or don't Google™ your patients. Poster presented at the OhioLINK 2004 Reference Rendezvous, October 2004, Columbus, OH.

## **Teaching and Course Development**

### **Kent State University**

Career Development in Special Libraries, 2011, 2012, 2013, 2014, 2015

### **Lake Erie College of Osteopathic Medicine**

Drug Information Resources - 2004

### **Medical University of South Carolina**

IP 710 Transforming Healthcare Interprofessional Education facilitator, 2016

IP Day facilitator, 2017, 2018, 2019

IP 721 Blood, Sweat & Tears: Using Visual and Musical Concepts to Appreciate Perception in Patient Care

### **Medical Library Association**

Hospital libraries: challenges and opportunities - 1 CE

Research for hospital librarians - 4 CE

Research versus research: sometimes the little r is all you need - 1.5 CE

Developing a research plan through collaboration - 4 CE

### **Mercy College of Northwest Ohio**

Introduction to CINAHL - 1998, 1999

Health information technology resources - 1998, 1999

## **Northeast Ohio Medical University**

EBM I journal club leader for M1 and P1 students - 2014, 2015

EBM II journal club leader for M1 and P1 students - 2014, 2015, 2016

EBM clinical question presentation leader for M1 and P1 students - 2015, 2016

EBM I guidelines activity instructor for M1 and P1 students - 2015

EBM I patient education materials instructor for M1 and P1 students - 2015

Boot Camp problem-based learning and improvement for M3 students - 2015

Family Medicine problem-based learning and improvement for M3 students - 2015

Prologue Session - Dissecting a scientific article leader and evaluator for M1 and P1 students, 2014, 2015

## **Radiological Society of North America**

Advanced PubMed - 2009, 2010, 2011, 2012

## **Summa Health System**

Authorship in research - 2012

Research education curriculum - 2009, 2010, 2011, 2012, 2013, 2014

## **Academic Career Development**

Medical University of South Carolina

Just Culture Certification, 2018

Project Management 101/102 Certification, 2018

Leadership in Academic Medicine (LEAD) Program, 2016

Harvard University College of Graduate Studies

Leadership in Academic Librarianship, 2016

Lean Six Sigma Green Belt Certification, 2014

National Library of Medicine

Biomedical Informatics Fellowship, 2010

National Association of IRB Managers, 2007

## **Professional Memberships and Participation**

### **Academy of Health Information Professionals**

Distinguished Member, 2011 - current

### **Alliance for Continuing Medical Education**

Member, 2005 - 2009

### **Medical Library Association**

Member, 2003 - current

Member, Board of Directors, 2020 - current

Secretary, Board of Directors, 2021 - current

Chair, Fellows and Honorary Members Jury, 2019-2020

Chair, Evidence-Based Practice and Research Curriculum Committee, 2017 - 2019

Column Editor, *Hypothesis: the journal of the Research Section of the Medical Library Association*, 2018 - current

Reviewer, *Journal of the Medical Library Association*, 2018 - current

Member, Nominating Committee, 2014

Member, Research Task Force, 2013 - 2015

Member, Futures Task Force, 2012 - 2014

Member, Research Section, 2008 - current

Member, Research Section Research Agenda Committee, 2011 - current

Chair, Research Section Mentoring Task Force, 2008 - 2012

### **Midwest Chapter of the Medical Library Association**

Member, 2013 - 2015

### **National Network of Libraries of Medicine Greater Midwest Region**

Member, Regional Advisory Committee, 2011 - 2015

Member, Technology Working Group, 2011 - 2015

### **National Network of Libraries of Medicine Southeast Atlantic Region**



Member, Program Advisory Committee, 2018 - 2021

**New England Journal of Medicine**

Academic Advisory Board, 2012- 2015

**Ohio Health Science Library Association**

Chair, Hospital Librarians Advocacy Committee, 2006 - 2007

Member, Hospital Librarians Advocacy Committee, 2005 - 2007

**OhioLINK**

Member, Metasearch Committee, 2004 - 2008

**Southern Chapter of the Medical Library Association**

Member, 2016 - current

**Award Reviewer**

National Network of Libraries of Medicine Greater Midwest Region, 2011 - 2015

National Network of Libraries of Medicine Southeast Atlantic Region, 2016 - 2021

**University Service**

**Medical University of South Carolina**

Faculty Senate

Senator, 2016 - 2020

Chair, Faculty and Institutional Relations Committee, 2018 - 2020

Vice President, 2019 - 2020

Faculty Scholar

Presidential Scholars Program, 2017 - current

Interprofessional and Interdisciplinary Committee

Member, 2016 - current

MUSC 2020 Initiative

Member, The 2020 Classroom committee, 2016 - 2017

Member, Interprofessional Education Applied Experience committee,  
2016 - current