

Kelsey A. Cowles, MLIS, AHIP

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Education

University of Pittsburgh

MLIS

2019

PhD Program, Physical Anthropology

2011 - 2015

Cornell University

BA, Anthropology & Archaeology

2011

Continuing Education & Certifications

Medical Library Association

Academy of Health Information Professionals

2022 - pres.

Consumer Health Information Specialization Level 2

2022 - pres.

Systematic Review Services Specialization Level 1

2023

Professional Experience

University of Pittsburgh Health Sciences Library System

May 2021 – pres.

Research & Instruction Librarian

- Serve as liaison to health sciences and University departments with a focus on interprofessional education and community engagement
- Develop and maintain specialized knowledge of library databases, search interfaces, and other resources; provide core reference services
- Design and build complex advanced literature searches to support systematic reviews, clinical guidelines, and other multifaceted literature search needs
- Develop and provide in-person and web-based instruction on library resources, information literacy, and other specialized topics to support research and evidence-based practice

University of Pittsburgh Health Sciences Library System

Aug. 2019 – Apr. 2021

Network of the National Library of Medicine, Middle Atlantic Region

Academic Coordinator

- Served as liaison to academic and health sciences library organizations
- Developed and delivered in-person and virtual training on topics including health misinformation, health information resources, citizen science, health literacy, etc.
- Coordinated classes and series with expert speakers in a range of topics
- Published peer-reviewed articles and invited columns in relevant publications
- Represented NNLM MAR as a speaker and exhibitor at regional and national conferences
- Designed, implemented, and evaluated initiatives to engage LIS students in health sciences librarianship, including supervision of LIS student interns

Duquesne University, Gumberg Library

Jan. – May 2019

Field Instructor

- Internship supervised by Head of Research Engagement & Health Sciences/STEM Initiatives
- Created and delivered synchronous and asynchronous instruction on searching biomedical PubMed and Embase
- Provided reference services for students and faculty

University of Pittsburgh School of Social Work 2016 – 2019
Advanced Support and Cognitive Enhancement for Neurodevelopmental Disorders (ASCEND) Program
Research Assistant

- Assisted with preparation of literature reviews using resources from a variety of research databases
- Edited manuscript drafts and other academic texts; composed annual reports & formal letters
- Managed editorial process for *Journal of Autism & Developmental Disorders*

University of Pittsburgh Department of Anthropology 2011 – 2015
Teaching Assistant/Fellow

- Taught recitations and lectures in biological anthropology
- Prepared instructional materials & activities, exams, assignments, & review guides

Cornell Department of Anthropology 2010 – 2011
Lab and Research Assistant

- Excavated, sorted, cleaned, documented, and analyzed 18th century artifacts
- Trained archaeological field school students and supervised excavation

Publications

1. (in press) *When Seeing Isn't Believing: Navigating Visual Health Misinformation through Library Instruction*. February 2024. **Kelsey Cowles**, Rebekah Miller, and Rachel Suppok. *Medical Reference Services Quarterly*.
2. (in press) *Health Misinformation Instruction for Medical Professionals and Students*. 2023. Ian Roberts, Stacy Brody, Rachel Brill, and **Kelsey Cowles**. In *Health Literacy and Libraries*, Eds. Emily Vardell and Deborah Charbonneau. MLA Books.
3. *When Seeing Isn't Believing: Identifying Visual Health Misinformation*. 2023. **Kelsey Cowles**, Rebekah Miller, & Rachel Suppok. HSLs Update, March 2023.
<https://info.hsls.pitt.edu/updatereport/march-2023/when-seeing-isnt-believing-identifying-visual-health-misinformation/>
4. *Listen to Podcasts Through AccessMedicine*. 2022. **Kelsey Cowles**. HSLs Update, July 2022.
<https://info.hsls.pitt.edu/updatereport/july-2022/listen-to-podcasts-through-accessmedicine/>
5. *Citizen Science: A Tool for Teaching, Learning, and Contributing in the Health Sciences*. 2022. **Kelsey Cowles**. HSLs Update, April 2022.
<https://info.hsls.pitt.edu/updatereport/april-2022/citizen-science-a-tool-for-teaching-learning-and-contributing-in-the-health-sciences/>
6. *Using Wikipedia Responsibly for Health Information and Research*. 2021. **Kelsey Cowles**. HSLs Update, December 2021.
<https://info.hsls.pitt.edu/updatereport/december-2021/using-wikipedia-responsibly-for-health-information-and-research/>
7. *Genetic Literacy: A Vital Tool for Health Decision-Making*. 2021. **Kelsey Cowles**. Society for Public Health Education Blog.
<https://www.sophe.org/news/genetic-literacy-a-vital-tool-for-health-decision-making/>
8. *Crowdsourcing and Collaboration: Academic Libraries as Partners in NNLM's #CiteNLM Wikipedia Edit-a-Thons*. 2021. **Kelsey Cowles**, Ann Glusker, Aimee Gogan, Alicia Lillich, Margie Sheppard,

Elaina Vitale, Liz Waltman, Tess Wilson, and Amanda J. Wilson. In *Wikipedia and Academic Libraries: A Global Project*, Eds. Laurie M. Bridges, Ray Pun and Roberto Arteaga. <https://www.bibliovault.org/BV.book.epl?ISBN=9781607856702>

9. *Trusted Resources for Biomedical Images*. 2020. **Kelsey Cowles**. MLAConnect: 29 October.
10. *Citizen Science and Crowdsourcing as Tools for Engagement*. 2020. Tess Wilson & **Kelsey Cowles**. Public Libraries Magazine: September/October 2020; pp. 24-28. http://www.ala.org/pla/sites/ala.org.pla/files/content/publications/publiclibraries/pdfs/PL_59n5_SeptOct20_Final.pdf
11. *Crowdsourcing and Collaboration from Coast to Coast: NNLN's #CiteNLM Wikipedia Edit-a-thons*. 2020. **Kelsey Cowles**, Margie Sheppard, Elizabeth Waltman, & Tess Kimball Wilson. Journal of Electronic Resources Librarianship 32(4); pp. 267-275. doi: 10.1080/1941126X.2020.1821991
12. *Unraveling the Mystery of Genetics Information for Consumers: Information Professionals and Genetic Health Literacy*. 2020. Kiri Burcat, **Kelsey Cowles**, Jarrod Irwin, & Carolyn Martin. Journal of Consumer Health on the Internet 24(3); pp 293-300. doi: 10.1080/15398285.2020.1792171

Classes

<i>When Seeing Isn't Believing: Identifying Visual Health Misinformation</i>	2023-pres.
<i>Citizen Health Science: A Tool for Teaching, Learning, & Contributing</i>	2022-pres.
<i>Identifying & Combating Health Misinformation</i>	2022-pres.
<i>Wikipedia for the Health Sciences</i>	2022-pres.
<i>Painless PubMed</i>	2021-pres.
<i>From Problem to Prevention: Evidence-Based Public Health</i>	2020-2021
<i>Wikipedia + Libraries (4 week asynchronous)</i>	2020-2021
<i>#CiteNLM Wikipedia Edit-A-Thon</i>	2019-2021
<i>DNA to Z: Direct-to-Consumer Genetic Testing</i>	2019-2021
<i>The ABCs of DNA (4 week asynchronous)</i>	2019-2021

LibGuides & Tutorials

- [Interprofessional Education](#)
- [Wikipedia for the Health Sciences](#)
- [Patient Education & Consumer Health Resources](#)
- [Opioid Abuse Resources](#)
- Patient-Centered Health Communication (in progress)
 - Modules on Health Literacy, Social Determinants of Health, Community Health Literacy, and Health Equity

Presentations & Posters

1. *"I thought this would be easier!" Hosting a Misinformation Escape Room in a Local Public Library*. October 2023. Pittsburgh, PA: MAC MLA Annual Chapter Meeting.
2. *Workshop: Introduction to Literature Research & PubMed*. September 2023. Pittsburgh, PA: University of Pittsburgh School of Health & Rehabilitation Sciences: NUTRI 1000.

3. *Finding Scholarly Literature in Google Scholar, PubMed, and CINAHL*. September 2023. Pittsburgh, PA: University of Pittsburgh School of Health & Rehabilitation Sciences: REHSCI 1285.
4. *Scholarly Literature: What, Why, and How?* September 2023. Pittsburgh, PA: University of Pittsburgh School of Health & Rehabilitation Sciences: HRS 3896.
5. *The Intersection of Health Research and Misinformation*. September 2023. Pittsburgh, PA: University of Pittsburgh School of Health & Rehabilitation Sciences: EMS 1154.
6. *Academic Literature: What is it and how do I find it?* September 2023. Pittsburgh, PA: University of Pittsburgh School of Health & Rehabilitation Sciences: REHSCI 1000.
7. *Is Seeing Really Believing? Visual Health Misinformation*. June 2023. NNLM Health Misinformation Series Webinar. Co-presented with Rachel Suppok and Rebekah Miller.
8. *Introduction to Academic Research*. June 2023. Pittsburgh, PA: University of Pittsburgh Public Health Science Academy. Co-presented with Helena VonVille.
9. *Introduction to Falk Library and Academic Research*. June 2023. Pittsburgh, PA: University of Pittsburgh Health Career Scholars Academy.
10. *Health Misinformation 101*. June 2023. Pittsburgh, PA: Session for Pittsburgh Undergraduate Research Diversity Program. Co-presented with Rachel Suppok and Rebekah Miller.
11. *When Seeing Isn't Believing: Identifying Visual Health Misinformation*. June 2023. Health Sciences Library Association of Louisiana Spring Meeting. Co-presented with Rachel Suppok and Rebekah Miller.
12. *Seeing Isn't Believing: Identifying Visual Health Misinformation and Results from a Pilot Class*. May 2023. MLA/SLA Annual Conference Immersion Session. Co-presented with Rachel Suppok and Rebekah Miller.
13. *Crowdsourcing to Combat Health Misinformation on Wikipedia*. April 2023. NNLM Virtual Health Misinformation Symposium. Co-presented with Margie Sheppard, Jen Ortiz, and Bennie Finch.
14. *Do My Eyes Deceive Me? Incorporating Visual Health Misinformation Identification into Library Programming*. April 2023. NNLM Virtual Health Misinformation Symposium. Co-presented with Rachel Suppok and Rebekah Miller.
15. *Health Misinformation 101*. April 2023. Pittsburgh, PA: Session for undergraduate students working on a nicotine and tobacco misinformation R01 grant. Co-presented with Rachel Suppok and Rebekah Miller.
16. *Health Information on Wikipedia: Evaluating, Utilizing, & Editing*. October 2022. Pittsburgh, PA: University of Pittsburgh School of Computing and Information: LIS 2585.
17. *Region 7 Presents: Evaluating Health Information on Wikipedia*. September 2022. NNLM webinar.
18. *Workshop: Introduction to Academic Research and PubMed*. September 2022. Pittsburgh, PA: University of Pittsburgh School of Health & Rehabilitation Sciences: NUTRI 1000.

19. *#CiteNLM: Editing Wikipedia with the National Library of Medicine & Pitt HSLs*. August 2022. Wikimania Pittsburgh + DC Conference.
20. *Introduction to Academic Research*. June 2022. Pittsburgh, PA: University of Pittsburgh Public Health Science Academy. Co-presented with Helena VonVille.
21. *Introduction to Falk Library and Academic Research*. June 2022. Pittsburgh, PA: University of Pittsburgh Health Career Scholars Academy.
22. *Citizen Science: Transforming Scientific Research Through Public Participation*. April 2022. Pittsburgh, PA: University of Pittsburgh Year of Data & Society.
23. *Health Sciences Librarians: Biomedical Information Detectives*. July 2021. Pittsburgh, PA: Homewood Community Engagement Center High School Learn & Earn Program. Co-presented with Mary Lou Klem.
24. *DNA to Z: Direct-to-Consumer Genetic Testing and Genetic Literacy*. March 2021. Society for Public Health Education.
25. *Engage, Enrich and Enlighten: Citizen Science for Libraries Made Easy*. March 2021. Penguin Random House Library Lunch & Learn webinar. Co-presented with Margie Sheppard and Tess Wilson.
26. *Genetic Literacy: Membership Monday Coffee Chat*. February 2021. Society for Public Health Education.
27. *Health Information on Wikipedia: How to Evaluate and Contribute*. November 2020. Invited speaker, Maskwacis Cultural College. Co-presented with Liz Waltman.
28. *#CiteNLM: Improving Wikipedia's Health Information Through Crowdsourcing & Collaboration*. November 2020. Maskwacis Cultural College. Co-presented with Liz Waltman.
29. *Collaboration Across Cyberspace: NNLM's Wikipedia Editing Campaigns*. November 2020. Distance Library Services annual conference.
30. *#CiteNLM: Leveraging Librarians' Skills to Improve Health Information on Wikipedia*. October 2020. Mid-Atlantic Chapter of the Medical Library Association annual conference. Co-presented with Liz Waltman.
31. *Transforming Interest into Impact: Citizen Science and Crowdsourcing in Your Library*. October 2020. Pennsylvania Library Association Annual Conference.
32. *NLM Resources for Images*. August 2020. NNLM Health Sciences Libraries Series.
33. *Collaboration Across Cyberspace: NNLM's Wikipedia Editing Campaigns*. August 2020. MLA-Philadelphia Chapter Annual Meeting.
34. *NLM Update*. August 2020. MLA-Philadelphia Chapter Annual Meeting.
35. *Partnering with Community-Based Organizations to Provide Health Information Outreach in Public Libraries*. August 2020. MLA Annual Conference. Authors: Kate Flewelling, Michael

Balkenhol, Renae Barger, Michelle Burda, Kelsey Cowles, Erin Seger, Tess Wilson, Tessa Zindren, Susan Wolfe.

36. *NLM Health Information Resources for Professionals and Consumers*. June, July, August, & September 2020. Philadelphia College of Osteopathic Medicine Health Literacy class.
37. *Discover, Access, Utilize! Enhancing Research and Practice with Freely Available Online Data Sets*. June 2020. National Nurse-Led Care Consortium annual conference.
38. *Collaboration Across Cyberspace: NNLM's Wikipedia Editing Campaigns*. June 2020. Western Pennsylvania and West Virginia Chapter of the Association of College & Research Libraries annual conference.
39. *Teaching Outside the PubMed Box: Biomedical Information Tools for Students and Faculty*. May 2020. Atlantic City, NJ: New Jersey Library Association annual conference. [accepted; conference postponed due to COVID-19]
40. *Reimagining Wikipedia as an Academic Resource for Teaching and Engagement*. May 2020. Syracuse, NY: Eastern New York chapter of the Association of College & Research Libraries annual conference. [accepted; conference canceled due to COVID-19].
41. *Collaboration Across Cyberspace: NNLM's Wikipedia Editing Campaigns*. April 2020. Association of College & Research Libraries Distance Learning Section virtual poster session.
42. *#CiteNLM Wikipedia Edit-a-thon Training*. April 2020. NNLM webinar. Co-presented with Liz Waltman.
43. *The ABCs of DNA*. March 2020. Four-week asynchronous Moodle course. Co-taught with Carolyn Martin.
44. *The DNA to Z of Direct to Consumer Genetic Testing: Separating Fact From Fiction*. March 2020. NNLM webinar.
45. *A Writer and an Anthropologist Walk Into a Library School...* January 2020. Pittsburgh, PA: University of Pittsburgh School of Computing and Information. Invited speaker with Tess Wilson.
46. *Thinking Outside the PubMed Box*. November 2019. NNLM webinar.
47. *NLM Update*. October 2019. Watkins Glen, NY: Upstate NY & Ontario Chapter of the Medical Library Association annual conference.
48. *No License, No Problem! Trusted Online Health Resources*. October 2019. Erie, PA: Pennsylvania Library Association annual conference. Co-presented with Kate Flewelling.
49. *Introduction to PICO, PubMed, and Embase*. May 2019. Pittsburgh, PA: Duquesne University DNP student orientation.
50. *Getting Started with Embase*. February 2019. Pittsburgh, PA: Duquesne University Gumberg Library webinar.

Community Engagement

Carnegie Library of Pittsburgh

Community sessions at various branch libraries (adult):

- Health Misinformation escape rooms
- Identifying and Responding to Health Misinformation
- When Seeing Isn't Believing: Identifying Visual Health Misinformation

Sewickley Public Library

- Stop the Spread: How To Recognize and React to Health Misinformation (adult)

Homewood Community Engagement Center

- Learn & Earn Program (high school)
- Black Maternal Health Forum (adult)

Pittsburgh YMCA & Pitt Social Medicine Fellowship Program

- Y-Achievers Program (middle & high school)

UPMC

- Junior Health Care Explorers Program (middle & high school)

University of Pittsburgh

- Health Career Scholars Academy (high school)
- Public Health Science Academy (high school)
- Pittsburgh Undergraduate Research Diversity Program (undergraduate)
- Pre-Health Resource Center (undergraduate)

Professional Service

Medical Library Association

Judge, JMLA Research Award	2020
Member, Erich Meyerhoff Prize Jury	2020
Member, MAC MLA Exhibits Committee	2023