

Nandita S. Mani, Ph.D., MLIS, CST

EDUCATION

PhD, Instructional Technology, Wayne State University, Detroit, MI – 2013.

MLIS, Masters in Library & Information Science, Wayne State University, Detroit, MI – 2003.

CST, Computer Systems Technology, Northern Alberta Institute of Technology, Alberta, Canada - 2000.

BA, Bachelor of Arts, Concordia University, Alberta, Canada – 1998.

PROFESSIONAL EXPERIENCE

Dean of University Libraries

University of Massachusetts Amherst

August 2022 - present

Associate University Librarian for Health Sciences & Director, Health Sciences Library

University of North Carolina at Chapel Hill

July 2016 – June 2022

Managing Editor, Advances in Chronic Kidney Disease

National Kidney Foundation

January 2009 – December 2019

Assistant Director, Academic & Clinical Engagement

Taubman Health Sciences Library, University of Michigan
Ann Arbor, Michigan

September 2012 – July 2016

Medical Librarian

Coordinator of Education and Consumer Health

Henry Ford Health System, Sladen Library
Detroit, Michigan

December 2005 – September 2012

Information Services Librarian

Vera P. Shiffman Medical Library, Wayne State University

September 2003 – November 2005

Systems Analyst

Cross Cancer Institute, Alberta Cancer Board
Alberta, Canada

May 1999 – September 2001

GRANTS PARTICIPATION

Principal Investigator: National Library of Medicine, Data Science and Services Award

Sponsor: National Library of Medicine, University of Maryland at Baltimore

Project Dates and Amount of Award: 12/01/2021 – 04/30/2022; \$25,000

Principal Investigator: Community Engagement Through Public Libraries

Sponsor: National of Library of Medicine, University of Maryland at Baltimore

Project Dates and Amount of Award: 07/17/2019 – 07/16/2020; \$20, 401

Co-PI: EXCITE: Expanding Carolina’s Immersive Technology Ecosystem

Sponsor: Center for Faculty Excellence Lenovo Instructional Innovation Award

Project Dates and Amount of Award: 05/30/2019; \$30,000

Co-PI: ARVR Digital Health Program

Sponsor: Center for Faculty Excellence Instructional Innovation Award **Project Dates and Amount of Award:** 05/01/2018; \$25,000

Co-PI: UNC Genomics Data Catalog

Sponsor: National Network of Libraries of Medicine, Southeast Atlantic Region - Contract # UG4LM012340

Project Dates and Amount of Award: 11/01/17-05/15/18; \$18,922

Collaborator: Establishing a Surveillance System for Chronic Kidney Disease - Component 1.

PI: Dr. Rajiv Saran **Sponsor:** CDC/UM/UCSF

Project Dates and Amount of Award: 09/30/11-09/29/16; \$2,750,000.00 Contract # CDC 1 U58 DP 003836 01

Co-Investigator: Assessing Undergraduate Nursing Students 'Information Literacy and Perceptions of the Library: A Longitudinal Evaluation

PI: Kate Saylor **Sponsor:** University of Michigan, Research & Creative Projects

Project Dates and Amount of Award: 06/04/2015-6/04/2016; \$1295. Grant # U047608

Collaborator: Systematic Reviews: Opportunities for Librarians

PI: Jane Blumenthal **Sponsor:** National Library of Medicine, National Institutes of Health, Department of Health and Human Services, under Contract HHSN-276-2011-00005-C with the University of Illinois at Chicago

Project Dates and Amount of Award: 08/2013 – 08/2014; \$12,000; Contract #HHSN-276-2011-00005-C

Principal Investigator: Library-On-the-Go

Sponsor: National Library of Medicine, National Institutes of Health, Greater Midwest Region Technology Improvement Award

Project Dates and Amount of Award: 01/01/2007 – 12/31/2007; \$4900 Contract # NO1-LM-6-3503

BOOKS & BOOK CHAPTERS

1. **Mani, N.S.**, Cawley, M., & Jones, E. (In Process - expected June 2023). Perspectives on Justice, Equity, Diversity, and Inclusion in Libraries. In process. Hershey, PA. Edited Book.
2. **Mani, N.S.**, & Cawley, M. (2022). Academic Libraries as Partners in Data Science Ecosystems. IGI Publishing. Hershey, PA. Edited Book.
3. **Mani, N.S.**, Jones, E.P., Carlson, R., Limani, F., Latif, A., Hamad, F., Urquhart, C., Tochtermann,

- K., Lemieux, V., Bain, J., Ames, S., Clark, J., & Choate, A. [Exploring use of Data Science through International Case Studies](#). In Mani, N.S., Cawley, M. (Eds.), *Academic Libraries as Partners in Data Science Ecosystems*. IGI Global. (2022); Pgs 1-24.
4. **Mani, N.S.**, Cawley, M., Dodd, A., & Hayes, B. [Applying bibliometrics to examine research output and highlight collaboration](#). In Mani, N.S., Cawley, M. (Eds.), *Academic Libraries as Partners in Data Science Ecosystems*. IGI Global. (2022); Pgs 75-101.
 5. **Mani, N.S.**, Hayes, B., Dodd, A., Yu, F., & Cawley, M. (2021). *New data-related roles for librarians: Using bibliometric analysis and visualization to increase visibility of research impact*. In Holland, B.J. (Ed.), *Handbook of Research on Knowledge and Organization Systems in Library and Information Science*. IGI Global <http://doi:10.4018/978-1-7998-7258-0>
 6. Ottosen, T., **Mani, N.S.**, Fratta, M., & Cawley, M. (2021). *Engaging for Health in Rural and Underserved Communities*. In: S. Gillum, N. Williams, editors. *Planning and Promoting Events in Health Sciences Libraries: Success Stories and Best Practices*. Lanham, MD; 2021. Pgs. 127-133.

PUBLICATIONS (PEER-REVIEWED)

1. Jones, E.P., **Mani, N.S.**, Carlson, R., Belcher, C., Cawley, M., & Yu, F. (2022). Analysis of anti-racism, equity, inclusion, and social justice initiatives in library and information science literature *Reference Services Review*. <https://www.emerald.com/insight/content/doi/10.1108/RSR-07-2021-0032/full/html>
2. **Mani, N.S.**, Ottosen, T.O., Fratta, M., & Yu, F. (2021). A health literacy analysis of the consumer-oriented COVID-19 information produced by ten state health departments. *Journal of the Medical Library Association*, 109:3, 422-431. <https://jmla.pitt.edu/ojs/jmla/article/view/1165>
3. Yu, F. & **Mani, N.S.** (2021). Comparison of Data Analytics Software Usage in Biomedical and Health Sciences Research: A Case Study. *Lecture Notes in Computer Science*, [SpringerLink](#)
4. **Mani, N.S.**, Cawley, M., Henley, A., Triumph, T., & Williams, J.M. (2021). Creating a Data Science Framework: a Model for Academic Research Libraries. *Journal of Library Administration*, 61:3, [Creating a Data Science Framework: A Model for Academic Research Libraries](#)
5. **Mani, N.S.**, Fratta, M., Carlson, R., & Cawley, M. (2020). Meeting Information Needs through Global Partnerships: A Roadmap to Becoming a Global Health Sciences Library, *Journal of Library Administration*, 60:7, 830-851 <https://www.tandfonline.com/doi/full/10.1080/01930826.2020.1803021>
6. Yu, F. & **Mani, N.S.** (2020). How American academic medical/Health sciences libraries responded to the COVID-19 health crisis: An observational study. *Data and Information Management*. <https://content.sciendo.com/view/journals/dim/ahead-of-print/issue.xml>
7. Fei Yu., Allison Alicia Van., **Nandita S. Mani.**, Andrea Carnegie., Giselle M Corbie-Smith., Timothy Carey., John Buse., Gaurav Dave. (2020). Bibliometrics Approach to Evaluating the Research Impact of CTSA: A Pilot Study. *Journal of Clinical and Translational Science*, 1-27. doi:10.1017/cts.2020.29
8. Xing, Z., Yu, F., Du, J., Walker, J., Paulson, C., **Mani, N.S.**, Song, L. (2019). Conversational Interfaces for Health – A Bibliometric analysis of Grants, Publications, and Patents . *J Medical Internet Research*. 21(11); e14672. <https://www.jmir.org/2019/11/e14672/>
9. Ottosen, T., **Mani, N.S.**, Fratta, M. (2019). Health information literacy awareness and capacity building: Present and Future. *IFLA Journal*. 45(3). <https://doi.org/10.1177/0340035219857441>
10. **Mani, N.S.**, Ottosen, T., Wright, S.T., McCall, R., Conklin, J.L., & Adapa, K. (2018). Strategies for integrating technology as a team member. *North Carolina Medical Journal*. 79(4):245-249.

11. **Mani, N.S.**, McDuffee, D., Allegri, F., Degener, C. (2018). Building partnerships in a complex academic research environment. *Chinese Journal of Medical Library & Information Science*. 27(1):27-32.
12. **Mani, N.S.**, & Ginier, E. (2017). An Evidence-Based Approach to Conducting Systematic Reviews on CKD. *Advances in Chronic Kidney Disease*, 23(6): 355 – 362.
13. Wright Nunes J, Seagull F.J., Rao, P., Segal, J.H., **Mani, N.S.**, Heung, M. (2016). Continuous quality improvement in nephrology: A systematic review. *BMC Nephrology*, available <https://bmcnephrol.biomedcentral.com/articles/10.1186/s12882-016-0389-1>
14. Conte, M.L., MacEachern, M.P., **Mani, N.S.**, Townsend, W.A., Smith, J.E., Masters, C.M., Kelley, C. (2015). Flipping the classroom to teach systematic reviews: the development of a continuing education course for librarians, *Journal of the Medical Library Association*, 103(2):69-73
15. **Mani, Nandita S.** (2015). "Technologies in medical education" in Encyclopedia for Educational Technologies. Sage Publishing: pp.727-728
16. **Mani, N.S.**, Rosenzweig, M., & Masters, C.M. (2015). Improving clarity of compliance procedures associated with the National Institutes of Health (NIH) Public Access Policy via Process Mapping. *Journal of Library Administration*, 55(2):1-13. doi=10.1080%2F01930826.2014.995539
17. **Mani, Nandita S.** "Instructional designers' perceptions regarding preparation for practice in a health care environment" (April, 2013). *Doctoral Dissertation. Wayne State University*. Paper AAI3558190.
18. Barbour, M. K., Kromrei, H., McLaren, A., Toker, S., **Mani, N.**, & Wilson, V. (2009). Testing an assumption of the potential of homemade PowerPoint games. In I. Gibson et al. (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (1381-1387). Norfolk, VA: Association for the Advancement of Computing in Education
19. **Mani, Nandita S.** (2008). "Library-On-The-Go": Utilizing technology to provide educational programming. *Journal of the Medical Library Association*, 96(3), 230-232. (peer reviewed)
20. **Mani, Nandita S.** (2008). Improving scholarly communication via manuscript preparation services. *Journal of Hospital Librarianship*, 8(1), 119-124. (peer reviewed)
21. **Mani, Nandita S.** (2007). "Book review" [Review of the book *How LIS Professionals can use alerting services*], by Ina Kourie. *Journal of Electronic Resources in Medical Libraries*, 4(4), 101-104.
22. **Mani, Nandita S.** (2007). EndNote X. *Journal of the Medical Library Association*, 95(1), 98-100. (peer reviewed)
23. **Mani, Nandita S.** & Wu, Wendy G. (2006). Information on demand: Alert services and selection guidelines for librarians. *Journal of Electronic Resources in Medical Libraries*, 3(4), 33-49. (peer reviewed)
24. **Mani, Nandita S.** (2006). Canadian adverse drug reaction monitoring program (CADRMP)-adverse reaction (AR) database. *Consumer Health on the Internet*, 10(3), 93-101.
25. **Mani, Nandita.** (2005). Natural standard. *Journal of the Medical Library Association*, 93(4), 507-509. (peer reviewed)
26. **Mani, Nandita.** (2004). From information literacy to information fluency. *American Libraries*, 35(2), 30.
27. **Mani, Nandita.** (2005). Digital preservation [Electronic Version]. *MLA Forum*, 3(2) from <http://www.mlaforum.org/volumell/issue2/article1.html>

CONFERENCE PRESENTATIONS

1. Carlson, R., Nachman, S., Zerden, L., & **Mani, N.S.** (2022). Developing Validated Search Strategies to Find Interprofessional Education Studies in PubMed. Presented at the Nexus Summit, Minneapolis, MN.
2. Carlson, R., Jones, E., Cawley, M., & **Mani, N.S.** (2021). Systematic review improvement through librarian-led innovation. Accepted to be presented at the Medical Library Annual Meeting. May 2021.
3. Yu, F. & **Mani, N.S.** (2021). Comparison of Data Analytics Software Usage in Biomedical and Health Sciences Research: A Case Study. Presented at the iSchool - iConference 2021 International Meeting. March, 2021.
4. **Mani, N.S.**, Ottosen, T., Fratta, M. Cawley, M. (2020). Engaging for Health in Rural and Underserved Communities. Medical Library Annual Meeting.
5. **Mani, N.S.**, Yu, F., & Cawley, M. (2020) Libraries as Indispensable Partners and Connectors in Data Science. Accepted to be presented as part of the workshop on Challenges of Teaching Data Science in iSchools. iSchool iConference 2020 International Meeting, Borås, Sweden. *Moved online due to COVID-19 <https://doi.org/10.17615/arbn-hd97>
6. Yu, F., **Mani, N.**, Manish, K., & Mostafa, J. (2019). A systematic Survey on District Health information System (DHIS): A bibliometric Analysis. [Paper Presentation]. In Proceedings of ASIS&T Asia-Pacific Region Conference (Jan' 2019), Cambodia.
7. Cawley, M., **Mani, N.S.**, Varghese, A., Conklin, J., McCall, R., Walker, J., Moreton, E. Yu, F., Dodd, A. (2019). Harnessing the power of machine learning and artificial intelligence to change the way you approach large, complex research questions. Immersion Session. Presented at the Medical Library Association Annual Meeting, Chicago, IL.
8. Yu, F., **Mani, N.S.**, Walker, J. (2019) Applying Text Mining Analytics to Virtual Reference Services: A Case Study on the Email Question & Answer (Q&A) Service at an Academic Health Sciences Library – Presented at the Medical Library Association Annual Meeting, Chicago, IL.
9. **Mani, N.S.**, Tomola, L., Yu, F. (2019) Grant-Funded Research Activities in Academic Health Sciences Libraries 2012-2017 and Opportunities for Career Preparation. Presented at the Medical Library Association Annual Meeting, Chicago, IL.
10. Conklin, J. Wright, S., McCall, R., **Mani, N.S.**, Moreton, B., Walker, J., White, M. (2019). The Impact of Covidence on Systematic Review Projects: Enabling Peak Performance for Researchers and Students. Presented at the Medical Library Association Annual Meeting, Chicago, IL.
11. Hayes, B., Henley, A., **Mani, N.S.**, Williams, J. (2018). Demonstrating Faculty Impact: New Data and Visualization Services. Presented at CNI, Washington, D.C. https://youtu.be/V2lbe_BdiaQ
12. **Mani, N.S.**, & Yu, F. (2018). Using Citation Analytics to Assist UNC Health Affairs Schools in Knowledge Discovery. Presented at the 2nd International Conference on Data-driven Knowledge Discovery, Beijing, China.
13. **Mani, N.S.** (2017). Building Partnerships in a Complex Academic Research Environment. Invited Speaker at Fudan University, Chinese – American Medical Library Symposium. Shanghai, China.
14. Rosenzweig, M., **Mani, N.S.**, & Masters, C. (2016). Using Process Mapping to Simplify a Complex Task. Paper presented at the Medical Library Association Annual Meeting, Toronto, Canada.
15. Wright-Nunes, J., Seagull, J., Rao, P., Segal, J., **Mani, N.S.**, Heung, M. (2015). Continuous Quality Improvement in Nephrology. National Kidney Foundation Spring Clinical Meetings, Gaylord, TX.
16. Anderson, P.F., **Mani, N.S.**, Chaffee, M. (2015). Creating a Community of Practice for Emerging Technologies. Presented at the Medical Library Association Annual Meeting,

Austin, TX.

17. Blumenthal, J., **Mani, N.S.**, Song, J., Lalla, N. (2014). Library Diaspora: How we Lost Our Walls and Nobody Noticed. Presented at the Medical Library Association Annual Meeting, Chicago, IL.
18. MacEachern, M.P., Conte, M.L., **Mani, N.S.**, Smith, J., Kelley, C. (2014). Flipping the Classroom: Developing and Piloting a Successful Systematic Review Course for Librarians Utilizing Online and In- Person Instruction. Presented at the Medical Library Association Annual Meeting, Chicago, IL.
19. **Mani, N.S.**, Masters, C.M., Kelley, C. (2014). Selecting the Right Online Platform for a Course or Workshop. Presented at HighEdWeb Regional Conference, Ann Arbor, Michigan.
20. Barbour, M. K., Kromrei, H., McLaren, A, Toker, S., **Mani, N.**, & Wilson, V. (2009, October). Analyzing homemade PowerPoint game questions: Testing proponents assumptions. Reflective paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.
21. **Mani, Nandita.** & Wu, Wendy. "Delivering PDA Information Alerts: AvantGo and Weblogs to the Rescue!". Medical Library Association, San Antonio, Texas, May 2005. (peer reviewed)
22. **Mani, Nandita.** & Wu, Wendy. "A Diverse Information Delivery Method: AvantGo Made Easy for Librarians". Medical Library Association, San Antonio, Texas, May 2005. (peer reviewed)
23. **Mani, Nandita.** & Wu, Wendy. "Future Trends in Instructional Technology". Michigan Academy of Science, Arts and Letters, Grand Rapids, MI. March 5, 2004. (peer reviewed)
24. **Mani, Nandita.** "Preservation of Digital Information". Michigan Library Association, Lansing, MI, October 29, 2003.

CONFERENCE POSTERS (PEER-REVIEWED)

1. **Nandita S. Mani**, Lynn Eades, Brian F. Batista. Empowering Teaching and Learning Through ARVR. Educause ELI Annual Meeting. Bellevue, WA; 2020.*(moved to online)
2. Barrie Hayes, Adam Dodd, Fei Yu, **Nandita Mani**. Leveraging Data Analytics & Visualization to Illustrate Faculty Research Collaboration & Expertise for Graduate School Program Planning. *Bibliometrics & Research Assessment Symposium*. Washington, D.C. 2018
3. **Mani, NS**. Optimizing Patient Care Curriculum: Bridging Three Domains of Knowledge for a Fully Integrated, Longitudinal Curricular Thread. In: *Proceedings of the 119th Annual Meeting of the Medical Library Association*. Vol 104. Toronto, ON; 2016
4. **Mani, N.S.**, Purkiss, J., & Mangrulkar, R. (2016). Optimizing Patient Care Curriculum: Bridging Three Domains of Knowledge for a Fully-Integrated Longitudinal Curricular Thread. Presented at the University of Michigan Health Professions Education Day Conference, Ann Arbor, MI.
5. Kate Saylor, Emily C. Ginier, **Nandita S. Mani**. Assessing Undergraduate Nursing Students' Information Needs and Perceptions of the Library: A Longitudinal Evaluation: Year 1. In: *Proceedings of the 119th Annual Meeting of the Medical Library Association*. Vol 104. Toronto, ON; 2016
6. Townsend W, Ginier EC, MacEachern MP, **Mani N**, Perorazio A. The "5S" Integrated Levels of Evidence Pyramid: The Evolution of a model. In: *Proceedings of the 116th Annual Meeting of the Medical Library Association*. Vol 104. Boston, MA: Journal of the Medical Library Association; 2016
7. Patricia F. Anderson, Emily C. Ginier, **Nandita S. Mani**. Systematic Review Services on Health Sciences Library Websites. In: *Proceedings of the 119th Annual Meeting of the Medical Library Association*. Vol 104. Toronto, ON; 2016

8. Anderson, P., **Mani, NS**. Creating a Community of Practice for Emerging Technologies. In: Proceedings of the 118th Annual Meeting of the Medical Library Association. Vol 103. Austin, TX; 2015
9. Smith, J., Rosenzweig, M., **Mani, NS.**, Purcell, A., Song, J. The Health Sciences Grants Portal: An Interdisciplinary Funding Opportunity Resource. In: Proceedings of the 118th Annual Meeting of the Medical Library Association. Vol 103. Austin, TX; 2015
10. Divecha, V., Anderson, L., **Mani, N.S.**, Calvin-Naylor, N., Eakin, B.L. Does blended delivery enhance learning about grant application development? Poster Presentation at Association for Clinical and Translational Science Annual Meeting, Washington, D.C., April 2014
11. Townsend W, MacEachern MP, **Mani NS**, Hickner A, Zeylikovich I. A Study of Librarian Involvement in Locally-Created Systematic Reviews. Poster Presentation at the Annual Meeting of the Medical Library Association, Boston, MA. May 2013
12. MacEachern MP, Townsend W, Shannon C, **Mani NS**, Zeylikovich I, Mangrulkar RS. Reworking EBM and Medical Informatics Instruction to Accommodate Self-Directed Learners. Poster Presentation - Central Group on Educational Affairs (CGEA) 2013 Spring Meeting, Cincinnati, OH, March 2013.
13. Barbour, M. K., Kromrei, H., McLaren, A, Toker, S., **Mani, N.**, & Wilson, V. (2009, October). Analyzing homemade PowerPoint game questions: Testing proponents assumptions. Poster presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY. (peer reviewed)