

Rachel F. Fenske
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Education

MLS, University of Alabama, 1987.
Major: Library Science

BA, University of South Alabama, 1985.
Major: Communications

Academic, Government, Military and Professional Positions

Professional

Information Services/Outreach Librarian, Associate Librarian, University of South Alabama.
(March 1, 2016 - Present).

Librarian III (part-time, non-tenured position), University of the Virgin Islands, St. Croix campus.
(October 1, 2008 - September 30, 2013).

Project Librarian, University of the Virgin Islands, St. Croix campus. (June 1, 2010 - April 30, 2011).

Librarian IV, Florence Williams Public Library. (November 13, 2007 - December 12, 2008).

Head Librarian, St. Joseph High School. (September 2005 - December 2006).

Librarian IV, Tenured Faculty, Instructional Services Coordinator/Reference Librarian, Eastern Washington University. (February 1995 - May 2005).

Reference Librarian, Associate Professor, Tenured Faculty, University of the Pacific. (January 1991 - January 1995).

Assistant Librarian, University of California, Berkeley. (January 1990 - December 1990).

Interlibrary Loan Department Head/Reference Librarian, Assistant Professor, University of the Pacific. (January 1988 - January 1990).

Professional Memberships

Alabama Virtual Library Task Force Member, Network of Alabama Academic Libraries. (October 2018 - Present).

Advisory Board Committee, Health InfoNet of Alabama. (August 2018 - Present).

Executive Committee, Member at Large, Alabama Health Libraries Association. (2018 - Present).

Member, Medical Library Association. (January 2017 - Present).

Member, Alabama Health Libraries Association. (April 2016 - Present).

Southern Chapter of Medical Library Association. (April 2016 - Present).

Conference Planning Committee Member, Alabama Health Libraries Association. (May 2021 - November 2021).

Database Review Committee, Network of Alabama Academic Libraries. (October 2019).

Member, American Library Association. (1987 - 2016).

Development Activities Attended

Workshop, "LDI Workshop," Studer Education. (December 1, 2023).

Conference Attendance, "Alabama Health Libraries Association Annual Conference," Alabama Health Libraries Association, Birmingham, AL. (November 9, 2023 - November 10, 2023).

Continuing Education Program, "Toolkit for Evaluating AI Tools," Medical Library Association. (November 2, 2023).

Continuing Education Program, "The Future Will See You Now: AI for Healthcare, A Librarian's Perspective," Medical Library Association. (October 18, 2023).

Continuing Education Program, "ClinicalTrials.gov Modernized Website," NLM. (September 26, 2023).

Workshop, "LDI Workshop," Studer Education. (September 15, 2023).

Continuing Education Program, "Introduction to Rayyyan," Rayyan. (September 6, 2023).

Continuing Education Program, "Introducing Systematic Search Practice Sets," University of Michigan, Tauban Health Science Library. (July 27, 2023).

Continuing Education Program, "Anatomy of an Emmi Program: The Craft Behind Patient Engagement," Wolter Kluwers. (July 5, 2023).

Continuing Education Program, "Drive Thru Data: Using NLM API's to Access Information Faster," NNLM Region 2. (June 13, 2023).

Continuing Education Program, "Facts and Figures About Systematic Reviews in Healthcare and the Current Environment," OVID. (May 31, 2023).

Continuing Education Program, "Mindful Eating in the Virgin Islands," NNLM Region 2. (May 31, 2023).

Continuing Education Program, "PCI Merchant Training," University of South Alabama. (April 14, 2023).

Continuing Education Program, "Prevent Sexual Violence Together," University of South Alabama. (April 14, 2023).

Continuing Education Program, "Preventing Discrimination and Harrassment Together," University of South Alabama. (April 14, 2023).

Course Attended, "Advanced Systematic Review," Medical Library Association. (April 4, 2023 - April 13, 2023).

Continuing Education Program, "Pubmed Proximity Searching," National Library of Medicine. (March 31, 2023).

Continuing Education Program, "Selecting and Using Data Extraction Tools for Systematic Reviews," Medical Library Association. (March 30, 2023).

Workshop, "LDI Workshop," Studer Education. (March 10, 2023).

Workshop, Studer Education. (November 17, 2022 - November 18, 2022).

Conference Attendance, "Alabama Health Libraries Association Annual Meeting," ALHeLA, Montgomery, AL. (October 21, 2022).

Conference Attendance, "Embrace, Explore, Evolve," Southern Chapter Medical Library Association, Montgomery, AL. (October 19, 2022 - October 21, 2022).

Workshop, Studer Education, Mobile, AL. (August 12, 2022).

Continuing Education Program, "TRS Retirement Seminar," Teacher's Retirement System of Alabama. (June 22, 2022).

Continuing Education Program, "PCI Credit Card Security," USA Human Resources. (May 31, 2022).

Continuing Education Program, "Introduction to Open Education Resources," Network of Alabama Academic Libraries (NAAL). (April 15, 2022).

Continuing Education Program, "Introduction to Evidence Based Practice: Session 2 Literature Searching," NNLM. (March 17, 2022).

Continuing Education Program, "Introduction to Evidence-Based Practice: Session 3 Appraisal and Application," NNLM. (March 17, 2022).

Continuing Education Program, "Introduction to Evidence Based Practice: Session 1 Overview and Question Formulation," NNLM. (March 3, 2022).

Continuing Education Program, "Changing the COVID Conversation: A Panel Discussion with Vaccine Experts," IPEC Interprofessional Education Collaborative. (February 11, 2022).

Continuing Education Program, "The Research Process for Systematic Reviews: Search strategies for systematic reviews," University of Alabama. (January 21, 2022).

Continuing Education Program, "The Research Process for Systematic Reviews: Tools for Systematic Reviews," University of Alabam. (January 21, 2022).

Town Hall Meeting, "Welcome to NNLM Region 2 Town Hall," National Network of Libraries of Medicine. (January 19, 2022).

Continuing Education Program, "Use of podcasts to reduce misinformation in the time of COVID-19: A collaboration of librarians, healthcare providers, and community organizations," NNLM Region 2. (January 12, 2022).

Course Attended, "Genetics 101," Network of the National Library of Medicine. (December 1, 2021 - December 15, 2021).

Continuing Education Program, "OECD iLibrary Expert Series: Economic Outlook Keeping the Global Recovery on Track," ACRL/Choice. (December 2, 2021).

Continuing Education Program, "Pieces of Systematic Reviews Session 3: Evaluate," NNLM. (November 23, 2021).

Continuing Education Program, "Pieces of Systematic Review Session 2: Identify," NNLM. (November 15, 2021).

Conference Attendance, "Alabama Libraries as Partners in the Transformation to Higher Quality Healthcare," ALHeLA. (November 10, 2021).

Continuing Education Program, "Telehealth and Health Libraries: The Intersection of Digital Health Partnerships," ALHeLA. (November 10, 2021).

Paper Session, "A Longitudinal Examination of Mobile App Usage in Medical Students." (October 7, 2021).

Paper Session, "Medical Resident Resource Use Trends: Looking at the Past to Inform Future Decisions," SCMLA. (October 7, 2021).

Paper Session, "The Status of Scholarly Efforts of Librarians in Health Literacy: A Bibliometric Analysis," SCMLA. (October 7, 2021).

Paper Session, "We're Virtually There: Providing Health Sciences Education and Wellness Through Virtual Reality Experiences," SCMLA. (October 7, 2021).

Conference Attendance, "Embracing the Future: Creating Adaption and Inclusive Environments," Southern Chapter Medical Library Association. (October 4, 2021 - October 7, 2021).

Paper Session, "A Collaborative Effort to Build an Evidence-Based Practice Project Repository," SCMLA. (October 6, 2021).

Paper Session, "Creating a Medical Library Terms Taxonomy for Citation Analysis," SCMLA. (October 6, 2021).

Paper Session, "Going Remote: Marketing Library Resources and Services," SCMLA. (October 6, 2021).

Paper Session, "Librarian Collaboration In Guideline Development," SCMLA. (October 6, 2021).

Paper Session, "Mission Impossible? A Current Overview of Academic Medical Library Mission Statement and Their Meaning," SCMLA. (October 6, 2021).

Continuing Education Program, "Pieces of Systematic Review Session 1: Plan," NNLM. (September 21, 2021).

Workshop, "Community Engagement to Enhance HIV Testing and Prevention Activities/Initiatives," AIDS Education and Testing Center (AETC) Northeast Region. (September 17, 2021).

Course Attended, "Information Security Awareness Training," USA Office of Information Security. (August 9, 2021).

Continuing Education Program, "STIs and PrEP," AIDS Education and Training Center, Northeast and Caribbean Region. (August 5, 2021).

Continuing Education Program, "HIV 101," AIDS Education and Training Center Northeast and Caribbean Region. (July 6, 2021).

Continuing Education Program, "Intersectionality: Creating Social Identities," University of South Alabama Diversity, Equity and Inclusion Summer Series. (June 25, 2021).

Continuing Education Program, "All of Us," Med School Cafe!. (April 13, 2021).

Continuing Education Program, "Grey (Literature) Matters," Southern Chapter Medical Library Association. (December 9, 2020).

Continuing Education Program, "Impacts of COVID-19 and the Outlook for an Economic Recovery in 2021--Insights from the OECD," ACRL/Choice. (December 1, 2020).

Continuing Education Program, "Evaluating Information During COVID-19: Preprints, retractions, rumors and more.," Medical Library Association. (November 16, 2020).

Continuing Education Program, "A New PubMed: Highlights for Information Professionals," Medical Library Association. (November 10, 2020).

Continuing Education Program, "Digital Commons," bepress. (October 3, 2020).

Continuing Education Program, "Sick of COVID-19? Listen in for the source on the latest research, drug development and treatments," Springer Nature. (September 29, 2020).

Continuing Education Program, "Fast Medicine and Fallibility: Philosophical Perspectives on the COVID-19 Pandemic," Temple University. (September 25, 2020).

Continuing Education Program, "PubMed Special Queries," Temple University. (September 23, 2020).

Continuing Education Program, "Systematic Reviews: What Are They? Where Are They? What do They Include?," OVID. (September 22, 2020).

Continuing Education Program, "Pharmaceutical Research Sources Available for COVID-19," Federal Depository Library Program. (September 10, 2020).

Continuing Education Program, "Supporting Students and Researchers: Using the IR to respond to COVID-19," Digital Commons. (August 26, 2020).

Continuing Education Program, "COVID-19 and Collections Care: Part Two," Federal Depository Library Program. (August 25, 2020).

Continuing Education Program, "Systematic Review Service at Home," Web of Science. (August 25, 2020).

Continuing Education Program, "Resident Education: Training Doctors During COVID-19," OVID. (August 18, 2020).

Continuing Education Program, "The Socially Distanced Library: Case Study of the Alabama Virtual Library and Auburn University at Montgomery," ACRL. (July 30, 2020).

Continuing Education Program, "How PubMed Works : MeSH.," Medical Library Association. (July 21, 2020).

Continuing Education Program, "Canvas Training: Setting Up Modules," University of South Alabama. (July 16, 2020).

Continuing Education Program, "Canvas Training:Rich Content Editor," University of South Alabama. (July 9, 2020).

Continuing Education Program, "How to Improve Your Literature Searching with PICO.," OVID. (June 24, 2020).

Continuing Education Program, "COVID-19 and Collections Care," Federal Depository Library Program. (June 5, 2020).

Continuing Education Program, "Does the Evidence Support the Hope? COVID-119 and Antiviral Treatments.," Canadian Agency for Drugs and Technologies in Health. (May 29, 2020).

Continuing Education Program, "How PubMed Works: ATM (Automatic Term Mapping)," Medical Library Association. (May 28, 2020).

Continuing Education Program, "COVID-19:Safety Tips for Reopening Your Library," DEMCO. (May 12, 2020).

Continuing Education Program, "Impacts and Consequence of the Coronavirus pandemic: OECD's Data, Analysis, and Recommendations.," ACRL Choice. (May 12, 2020).

Continuing Education Program, "Preprints in PubMed," Medical Library Association. (May 8, 2020).

Continuing Education Program, "Troubleshooting Systematic Reviews: Refining the Research Question.," Medical Library Association. (May 4, 2020).

Continuing Education Program, "Clinical Trials.gov:Reporting, Unique Evidence, and the Role of Medical Librarians," Medical Library Association. (April 28, 2020).

Continuing Education Program, "A New PubMed: Highlights for Information Professionals.," Medical Library Association. (April 21, 2020).

Continuing Education Program, "PubMed Essentials--On Demand," Medical Library Association. (April 20, 2020).

Continuing Education Program, "3D Printing for COVID-19: Balancing the Supply Crunch in Healthcare Industry", " BIS Research. (April 17, 2020).

Continuing Education Program, "HeinOnline Training," HeinOnline. (April 9, 2020).

Continuing Education Program, "An Introduction to Evidence Based Practice: A Librarian's Guide," Medical Library Association. (April 3, 2020).

Continuing Education Program, "COVID-19: Breaking Through Denial to Action.," American Association of Colleges of Nursing and Organization for Associate Degree Nursing. (April 2, 2020).

Continuing Education Program, "Updated Considerations for COVID-19 Preparedness and Response in U.S. Schools of Nursing," American Association of Nursing Schools. (March 31, 2020).

Continuing Education Program, "Teaching Nurses How to Manage Crisis During COVID-19," American Association of Colleges of Medicine. (March 30, 2020).

Course Attended, "Canvas Fundamentals," University of South Alabama, Mobile, AL, United States. (February 11, 2020).

Conference Attendance, "Alabama Health Libraries Annual Meeting," Alabama Health Libraries Association, Birmingham, AL, United States. (November 7, 2019 - November 8, 2019).

Continuing Education Program, "Caring for the Mind: Providing Mental Health at Your Library," Alabama Health Libraries Association, Birmingham, AL, United States. (November 7, 2019).

Continuing Education Program, "USA Payment Card Industry (PCI) Cybersecurity Training," University of South Alabama, Mobile, AL, United States. (July 2019).

Continuing Education Program, "An Introduction to Evidence Based Practice: A Librarian's Guide-Appraisal and Application," Medical Library Association, Bethesda. MD. (January 15, 2019).

Continuing Education Program, "An Introduction to Evidence-Based Practice: A Librarian's Guide -Searching," Medical Library Association. (December 12, 2018).

Conference Attendance, "Alabama Health Libraries Association Annual Meeting," Alabama Health Libraries Association, Birmingham, AL, United States. (November 8, 2018 - November 9, 2018).

Continuing Education Program, "Resources for Patrons with Disabilities: In the Library and In the Clinic," Alabama Health Libraries Association, Birmingham, AL, United States. (November 8, 2018).

Continuing Education Program, "Putting the Quality in Qualitative: Tips for Evaluating Qualitative Research," Medical Library Association. (September 13, 2018).

Continuing Education Program, "Critical Appraisal of Quantitative Research," Medical Library Association. (September 5, 2018).

Continuing Education Program, "USA Payment Card (PCI) Cybersecurity Training," University of South Alabama, Mobile, AL, United States. (July 9, 2018).

Conference Attendance, "Medical Library Association Annual Conference," Medical Library Association, Atlanta, GA, United States. (May 19, 2018 - May 23, 2018).

Continuing Education Program, "MeSH Changes and PubMed Searching," Medical Library Association. (January 19, 2018).

Continuing Education Program, "MeSH Highlights," Medical Library Association. (January 5, 2018).

Conference Attendance, "Alabama Health Libraries Association Annual Meeting," Alabama Health Libraries Association, Tuskegee, AL. (November 2, 2017 - November 3, 2017).

Continuing Education Program, "Introduction to Data Visualization," National Network of Libraries of Medicine Southeastern Atlantic Region. (November 2, 2017).

Conference Attendance, "Medical Library Association Annual Conference," Medical Library Association, Seattle, WA. (May 27, 2017 - May 31, 2017).

Continuing Education Program, "Campus SaVE Act," USA Office of Human Resources. (May 8, 2017).

Continuing Education Program, "Mosaic: Prevent Discrimination and Harassment Together," USA Office of Human Resources. (May 8, 2017).

Continuing Education Program, "Finding Grey Literature for Systematic Reviews: Can It Be More Black and White?," Medical Library Association. (March 22, 2017).

Continuing Education Program, "Kernel of Knowledge: Genetics Home Reference," Medical Library Association. (February 22, 2017).

Continuing Education Program, "Best Practices for Building LibGuides.," ACRL-CHOICE. (December 6, 2016).

Conference Attendance, Alabama Health Libraries Association, Orange Beach, AL. (November 3, 2016 - November 4, 2016).

Continuing Education Program, "Activate, Collaborate and Educate: Health Outreach and Programming in Your Community," National Network of Libraries of Medicine, Southeastern Atlantic Region, Orange Beach, AL, United States. (November 3, 2016).

Continuing Education Program, "Grants and Proposal Writing," National Network of Libraries of Medicine, Southeastern Atlantic Region, Orange Beach, AL, United States. (November 3, 2016).

Continuing Education Program, "Cybersecurity Awareness," USA Information Security Office, Mobile, AL, USA. (October 28, 2016).

Continuing Education Program, "Grants Administration Certification Program," USA Office of Sponsored Programs, Mobile, AL. (October 24, 2016 - October 26, 2016).

Continuing Education Program, "Are All Systematic Reviews Created Equal?," Medical Library Association, Mobile, AL, USA. (August 10, 2016).

Continuing Education Program, "U.S. Census Fact Finder," U.S. Census Bureau, Mobile, AL, USA. (June 1, 2016).

Continuing Education Program, "The Consumer Health Library: A Site for Service, Education and Hope," Medical Library Association, Mobile, AL, USA. (April 26, 2016).

Workshop, "Twelve Keys to Successful Grant Writing," USA Office of Research and Economic Development, Mobile, AL, USA. (April 8, 2016).

Continuing Education Program, "Workplace Harassment Prevention," University of South Alabama, Mobile, AL, USA. (March 16, 2016).

Continuing Education Program, "Workforce Member HIPAA Certification," University of South Alabama. (March 14, 2016).

Continuing Education Program, "Campus SaVE Act," University of South Alabama, Mobile, AL, USA. (March 11, 2016).

Continuing Education Program, "Alabama Ethics Law Training," Alabama Ethics Commission, Mobile, AL, USA. (March 7, 2016).

Awards and Honors

Michael E. DeBakey Library Services Outreach Award, Friends of the National Library of Medicine. (September 10, 2019).

RESEARCH

Published Intellectual Contributions

Refereed Journal Articles

Lemley, L. T., Fenske, R. F. (2020). "Health Science Librarians Supporting Health and Nutrition Education in a Culinary Medicine Curriculum." *Journal of the Medical Library Association*, 108(4), 631-638. <http://jmla.mlanet.org/ojs/jmla/article/view/911>

Fenske, R. F. (2020). "Genetic and Rare Diseases Diagnoses: A Review of Resources for Patients and Health Care Professionals." *Medical Reference Services Quarterly*, 39(3), 254-268. <https://www.tandfonline.com/eprint/6BPIFKUC3QU2SKWBFRPC/full?target=10.1080/02763869.2020.1774264>

Fenske, R. F. (2020). "Validating Effective Interventions in Patient/Family Education Using Tablet Computers." *Journal of Hospital Librarianship*, 20(1), 38-55. <https://www.tandfonline.com/doi/full/10.1080/15323269.2020.1702842>

Fenske, R. F. (2019). "Tablet Computer Use at the Bedside in a New Patient/Family Education Program." *Journal of Hospital Librarianship/Taylor and Francis*, 19(2), 110-128. www.tandfonline.com/doi/full/10.1080/15323269.2019.1586286

Periodicals

Fenske, R. F. (2022). *Rachel Fenske Presents at National Ryan White Conference on HIV Care and Treatment* (4/ Fall 2022 ed., vol. 38). Southern Expressions.

Fenske, R. F. (2022). *USA Biomedical Outreach Librarian and Students Present at the Indiana University National HIV Conference* (June 2022 ed.). USA Newsletter. <https://myemail.constantcontact.com/USA-Libraries-June-2022-Newsletter.html?soid=1131060185991&aid=gt8J5QdeoAE>

Fenske, R. F. (2022). *Breaking the Stigma -Using Podcasts to Initiate Conversation* (May 2022 ed.). USA Libraries Newsletter. https://myemail.constantcontact.com/USA-Libraries-May-2022-Newsletter.html?soid=1131060185991&aid=_KYxzf9SUY

Fenske, R. F. (2021). *HIV Peer Educators and Vodcast Series: Ending the HIV Epidemic* (September 2021 ed.). Mobile, AL/ USA Libraries: USA Libraries Newsletter. <https://myemail.constantcontact.com/USA-Libraries-September-2021-Newsletter.html?soid=1131060185991&aid=Lw6ylvcbh8A>

Fenske, R. F. (2020). *"Patient Education Takes on a New Look."* (May 2020 ed., pp. 1). Mobile, Alabama: USA Libraries Newsletter (online). <https://myemail.constantcontact.com/USA-Libraries-May-2020-Newsletter.html?soid=1131060185991&aid=ysxvAshidXA>

Fenske, R. F. (2019). *"Rachel F. Fenske Reflects on Receiving the 2019 Michael E. DeBakey Library Services Outreach Award."* (December 12, 2019 ed.). Chicago, IL: MLA Connect. <https://www.mlanet.org/mlanews>

- Fenske, R. F. (2019). *"USA Libraries Represented at Senior Expo."* (November 2019 ed., pp. 1). Mobile, Alabama: USA Libraries Newsletter. <https://myemail.constantcontact.com/USA-Libraries-November-2019-Newsletter.html?soid=1131060185991&aid=7RmKpfgkVys>
- Fenske, R. F. (2019). *"Funding Spotlight: Exhibiting at the Area Agency on Aging Senior Lifestyles Expo."* (November 13, 2019 ed.). Baltimore, MD: SEA Currents. <https://news.nlm.gov/sea/2019/08/07/congratulations-to-rachel-fenske-recipient-of-the-2019-michael-e-debakey-library-services-outreach-award/>
- Fenske, R. F. (2019). *"Rachel F. Fenske receives 2019 Michael E. DeBakey Library Services Outreach Award."* (4 (Fall 2019) ed., vol. 35, pp. 4-5). Southern Expressions. <https://southernchaptermla.wildapricot.org/resources/southernexpressions/2019vol35no4.pdf>
- Fenske, R. F. (2019). *"Rachel Fenske, Biomedical Library, Receives Michael E. DeBakey Library Services Outreach Award"* (September 2019 ed., pp. 1). Mobile, AL/ University of South Alabama Libraries: USA Libraries Newsletter. <https://myemail.constantcontact.com/USA-Libraries-September-2019-Newsletter.html?soid=1131060185991&aid=xUJuTt4jgZE>
- Fenske, R. F. (2019). *"Info To Go: USA Health Patients Now Have Access To Vital Health Information Thanks To Technology Grants."* (1/Winter 2019 ed., vol. 35, pp. 4-6). online: Southern Expressions/Newsletter of the Southern Chapter Medical Library Association. southernchaptermla.wildapricot.org/resources/southernexpressions/2019vol35no1.pdf
- Fenske, R. F. (2019). *"Senior Lifestyle Expo"* (1/Winter 2019 ed., vol. 35, pp. 3). online: Southern Expressions, Newsletter of the Southern Chapter Medical Library Association. <https://southernchaptermla.wildapricot.org/resources/southernexpressions/2019vol35no1.pdf>
- Fenske, R. F. (2018). *"Poster Session Presentation at the Medical Library Association Annual Meeting."* (112 (Fall 2018) ed., pp. 1). Mobile, AL: Biofeedback. <https://usabiofeedback.blogspot.com/2018/10/poster-session-presentation-at-medical.html>
- Fenske, R. F. (2018). *"USA Biomedical Library Receives 2nd NNLM SE/A Technology Improvement Award."* (112/Fall 2018 ed.). Mobile, AL: Biofeedback. <https://usabiofeedback.blogspot.com/2018/10/usa-biomedical-library-receives-2nd.html>
- Fenske, R. F. (2018). *"USA Speech Pathology & Audiology Department and AIDB Team Up With Librarians in Health Workshop."* (112 (Fall 2018) ed.). Mobile, AL: Biofeedback. <https://usabiofeedback.blogspot.com/2018/08/usa-speech-pathology-audiology.html>
- Fenske, R. F. (2018). *"NNLM Feature: Meet Rachel F. Fenske, MLS, Outreach Librarian Creating PATHS for Health Literacy."* (October 30, 2018 ed.). Baltimore, Maryland: SEA Currents. <https://news.nlm.gov/sea/2018/10/30/national-medical-librarians-month-feature-meet-rachel-f-fenske-mlis-outreach-librarian-creating-paths-for-health-literacy/>
- Fenske, R. F. (2018). *"PATHS (Parent/Patient Access to Health Resources) Leading to Improved Health Outcomes."* (3/Summer ed., vol. 34, pp. 3). online: Southern Expressions. <https://southernchaptermla.wildapricot.org/resources/southernexpressions/2018vol34No3.pdf>
- Fenske, R. F. (2018). *"USA Biomedical Library receives 2nd NNLM SE/A Technology Improvement Award"* (3/Summer ed., vol. 34, pp. 3-4). online: Southern Expressions/Newsletter of the Southern Chapter Medical Library Association. <https://southernchaptermla.wildapricot.org/resources/southernexpressions/2018vol34No3.pdf>

- Fenske, R. F. (2017). *"USA Biomedical Library Receives NNLM Technology Improvement Award."* (111 (Spring 2017) ed.). Mobile, AL: Biofeedback/ USA Biomedical Library. <https://usabiofeedback.blogspot.com/2017/05/bf-111.html>
- Fenske, R. F. (2017). *'University of South Alabama Biomedical Library Receives NNLM Technology Improvement Award.'* (2 (Spring 2017) ed., vol. 33, pp. 3-4). Southern Expressions/Southern Chapter of the Medical Library Association. https://southernchaptermla.wildapricot.org/resources/southernexpressions/SCMLA_Newsletter_spring17.pdf
- Fenske, R. F. (2016). *"Collaboration of Librarians and Health Professionals in Outreach Education."* (Fall 2016 ed., vol. 110). Mobile, AL: Biofeedback.
- Fenske, R. F. (2016). *"Outreach Activities Throughout the Community."* (Summer 2016 ed., vol. 109). Mobile, AL: Biofeedback.
- Fenske, R. F. (2016). *"Meet Rachel Fenske, Our Newest Librarian."* (Spring 2016 ed., vol. 108). Mobile, AL: Biofeedback.

Presentations Given

- Fenske, R. F. (Author & Presenter), Otts, J. (Author & Presenter), South Alabama Conference on Teaching and Learning, "How Can Faculty Incorporate AI to Promote Enquiry Based Learning?," University of South Alabama, Mobile, AL. (May 8, 2024).
- Fenske, R. F., Health Information Fair and Blood Drive, Revelation Missionary Baptist Church, Mobile, AL. (April 24, 2024).
- Fenske, R. F., Area Agency on Aging Legacy Leadership, "Taking the Guesswork Out of locating Quality Health Information," Area Agency on Aging, Mobile, AL. (March 12, 2024).
- Fenske, R. F. (Presenter), Bayou on the Move, Bayou Clinic, Bayou La Batre. (November 17, 2023).
- Fenske, R. F. (Author & Presenter), Kouame, G. (Presenter), Coleman, L. J. (Presenter), Area Agency on Aging Senior Life Expo, Area Agency on Aging, Mobile, AL. (October 5, 2023).
- Fenske, R. F. (Author & Presenter), USA Legacy Leadership, "Taking the Guesswork Out of Locating Quality Health Information," USA Legacy Leadership, Mobile, AL. (March 21, 2023).
- Webb, P. L. (Other), Fenske, R. F. (Author & Presenter), Kouame, G. (Author & Presenter), Robertson, J., Hoven-Glass, H., Bowers, J., Southern Chapter of the Medical Library Association, "Precision Medicine in the House: Serving As a Pilot Host Site for a Traveling Exhibit.," Montgomery, AL. (October 20, 2022).
- Fenske, R. F. (Presenter), Cestaro-Seifer, D. (Presenter), National Ryan White Conference on HIV Care and Treatment, "Peer Educators at Two Universities Leverage Technology to Cultivate Conversations about HIV," Health Resources and Services Administration (HRSA), virtual conference. (August 25, 2022).
- Fenske, R. F. (Presenter), Cestaro-Seifer, D. (Presenter), Thurtell, C. (Presenter), Lindsey, A. (Presenter), Flemming, J. (Presenter), Felix, R. (Presenter), National HIV Conference, "Peer Educators at Two Universities Leverage Technology to Cultivate Conversations about HIV," Indiana University, Indianapolis, IN. (June 9, 2022).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Ross, S. (Author & Presenter), Stoke: Learn the Signs, "Stoke Awareness," Catholic Social Services, Catholic Social Services, Mobile, AL. (March 21, 2019).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Ross, S. (Author & Presenter), Satsuma Public Library Stroke Awareness Workshop, "Stroke Awareness," Satsuma Public Library, Satsuma Public Library, Satsuma, AL. (October 16, 2018).

Fenske, R. F. (Author & Presenter), Medical Library Association Annual Meeting: "Adapting, Transforming, Leading.", "PATHS:(Patient/Parent Access to Health Sources) Leading to Improved Health Outcomes.," Medical Library Association, Atlanta, GA. (May 22, 2018).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Vision and Hearing Loss: How It Impacts Socialization, "Hearing Loss and Socialization: Bring on the Music, Not the Noise," Poarch Band of Creek Indian Tribal Community, Atmore, AL. (March 1, 2018).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Alzheimer's Disease Health Resources Workshop, "Alzheimer's Resources," Poarch Band of Creek Indian Tribal Community, Atmore, AL. (November 16, 2017).

Fenske, R. F. (Author & Presenter), USA Children's & Women's Hospital Pediatric Residents Noon Conference, "PATHS: USA Children's Patient/Family Education Program," USA Children's & Women's Hospital Pediatric Residents, Mobile, AL. (October 31, 2017).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Ross, S. (Author & Presenter), Satsuma Public Library Stroke Awareness Workshop, "Stroke Awareness," Satsuma Public Library, Satsuma Public Library, Satsuma, AL. (September 26, 2017).

Fenske, R. F. (Author & Presenter), Lemley, L. (Author & Presenter), Medical Library Association Annual Meeting:"Dream, Dare, Do.", "Culinary Medicine: Health Professionals Collaborating to Bring Health and Nutrition to the Community.," Medical Library Association, Seattle, WA. (May 29, 2017).

Fenske, R. F. (Author & Presenter), USA Physician's Group MedSchool Cafe', "Locating Consumer Health Information from the National Library of Medicine," USA Physician's Group, Mobile, AL. (May 26, 2017).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Diabetes Health Resources Workshop, "Diabetes Awareness and Prevention," Poarch Band of Creek Indian Tribal Community, Atmore, AL. (March 23, 2017).

Fenske, R. F. (Author & Presenter), Resources on the Zika Virus, "Zika Virus," Macedonia Baptist Church, Daphne, AL. (October 27, 2016).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Ezell, S. (Author & Presenter), Health Resources Workshop: Stroke Awareness, "Locating Quality Health Information Using MedlinePlus: Stroke Awareness," Poarch Band of Creek Indian Tribal Community, Atmore, AL. (August 18, 2016).

Fenske, R. F. (Author & Presenter), Webb, P. L. (Author & Presenter), Health Literacy Workshop, "May-Stroke Awareness Month," Mobile Public Library, West Regional Branch, Mobile, AL. (May 12, 2016).

Contracts, Grants and Sponsored Research

Grant

Funded

Fenske, R. (Principal), "All of Us Exhibit Award," Sponsored by University of Maryland, Baltimore/ National Network of Library of Medicine, Federal, \$1,963.00. (May 1, 2019 - April 30, 2020). Exhibitor at the Area Agency on Aging, Senior Lifestyles Expo. Oct 3, 2019 at the Greater Gulf States Fairground, Mobile, AL. There are over 1,200 seniors who attend this function. Health related brochures and information from the National Library of Medicine and the National Institutes of Health were distributed to create and an awareness of the rich and freely available resources for our elderly community. Ipads were used to demonstrate MedlinePlus and other databases from the National Library of Medicine and National Institutes of Health. [Fully executed Agreement between Univ of Maryland and Alabama Health Libr Association-1.pdf](#)
[NNLM ALL of Us Exhibit Award 2019 Congratualtions Letter-1.pdf](#)

Fenske, R. F. (Principal), "Technology Improvement Award #161 NNLM," Sponsored by University of Maryland, Baltimore/ National Network of Library of Medicine, Federal, \$15,000.00. (May 1, 2018 - April 30, 2019). Continuing on PATHS Leading to Excellent Patient Care will allow patients and families of the University of South Alabama (USA) Medical Center and the High Risk OB/GYN and Well Baby units of the USA Children's & Women's Hospital to access quality health information through the use of Android tablets. Nurse educators and other health care professionals at both facilities will have a means to enhance the current individual educational needs of the patients, parents and family members by accessing the free electronic resources from the National Library of Medicine and the National Institutes of Health. Android tablets and rolling bedside stands will be purchased so patients have access to these resources. MedlinePlus, Drug Information Portal, and LactMed are a few that will be accessible so patients can locate information free of medical jargon, in their native language, and at a time when they can absorb the material. The tablets will be available at any time during their hospital stay. Printed brochures from the National Library of Medicine will also be distributed to patients. One-on-one sessions will be provided by the librarian in the USA Cardiac Clinic. This award would continue the work of a previous NNLM award received in November 2016 which enabled chronically ill children and their parents at USA Children's & Women's Hospital to access MedlinePlus and other NIH resources from tablets. By providing access to health information using multiple educational interventions, more patients in this health disparate community can take an active role in the understanding of their condition and become engaged in an interdisciplinary team approach to their medical care. The additional resources from NNLM will provide patients the ability to locate quality health information not only at the time of need, but beyond, thus improving their health outcomes. The project will document the efficacy of the various interventions by using evaluations and discharge surveys. [UMB Fully Executed Agreement FX SUBagreement 1751-1.pdf](#)
[NNLM Technology Improvement Award Letter 161-1.jpg](#)

Fenske, R. F. (Principal), "NNLM Exhibit Award," Sponsored by University of Maryland, Baltimore/National Network of Library of Medicine, Federal, \$2,000.00. (May 1, 2017 - April 30, 2018).

The Area Agency on Aging funds and oversees services for approximately 130, 000 persons 60 years of age and over in Mobile, Baldwin and Escambia Counties in the state of Alabama. The Senior Lifestyles Expo is an event held every year that targets this senior population. I was an exhibitor for the event that took place on October 4, 2017 in Baldwin County, AL. The

event allowed me to demonstrate quality health resources from the National Library of Medicine and distribute print materials from various organizations exposing participants to a variety of reputable health resources from the National Institutes of Health, National Library of Medicine, and the National Institute on Aging.

[UMB Fully Executed Agreement FX Subagreement 1166-1.pdf](#)
[Award Letter Exhibit award funded by NNLM-1.pdf](#)

Fenske, R. F. (Principal), Daw, A. (Co-Principal), Mayfield, A. (Co-Principal), "Technology Improvement Award #39 NNLM," Sponsored by University of Maryland, Baltimore/National Network of Library of Medicine, Federal, \$5,000.00. (May 1, 2016 - April 30, 2017).

PATHS (Patient/Parent Access To Health Sources) Leading to Improved Health Outcomes will provide patients, parents and caregivers of those newly diagnosed with chronic and acute pediatric illnesses access to MedlinePlus, and other reputable health resources during the initial stages of education upon admission to the University of South Alabama Children's and Women's Hospital. This access will be provided across the continuum of care and will be available using Android tablets. Nurses, nurse educators, and child life specialists will supplement their initial education with the use of MedlinePlus as a means of locating easy to understand information on complex diseases and treatment plans free of medical jargon and in the language of their choice. Weekly instructional sessions will be provided by the outreach librarian to include additional training in MedlinePlus, Drug Information Portal, Clinical Trials.gov and Genetic Home Reference and other resources from NIH and NLM. Sessions to train health care professionals will also be held in the use of these databases. By providing access to easy to understand materials with the use of MedlinePlus at the beginning of the educational process and beyond will allow parents and caregivers to make better health decisions for their child, feel less stress when inundated with the amount and complexity of information to absorb and continue using these resources throughout their lifetime as other medical related circumstances arise.

[UMB Fully Executed Agreement Tech Improvement Award 39-1.pdf](#)
[Technology Improvement Award 39 Congratulations Letter-1.pdf](#)

Other

Fenske, R. F., "Professional Development Award," Sponsored by NNLM Region 2, External to the University, \$600.00. (April 4, 2023 - April 13, 2023).

Award to enroll in the NLM's Systematic Review course which was 6 CE credits.

Fenske, R. F., "Professional Development Award," Sponsored by NNLM Region 2, External to the University, \$350.00. (October 2022).

Professional development funds to enroll in systematic review classes sponsored by Medical Library Association.

Fenske, R. F., "Stewardship Award," Sponsored by Network of National Library of Medicine (NNLM) Region 2 Medical Library, Federal, \$600.00. (November 10, 2021).

Provided funds to cover expense of the 2021 Alabama Health Libraries Association's annual conference which included an honorarium for the keynote speaker and continuing education instructor as well as the MLA course approval and scheduling fee.

Research Currently in Progress

Fenske, R. F., Pittman, J. "Best Practices in Simulation Nursing Education within the Maternal Child Health curriculum" (On-Going)

Engaged in a scoping review to find best practices in simulation nursing education at the undergraduate level within the maternal child health curriculum. This evidence is generated to comply with a HRSA grant that was awarded to the USA College of Nursing in 2023 and will help assist in curriculum redesign for the Fall 2024.

Fenske, R. F. "Evaluation of Tablet Computer Use in Patient Education" (On-Going)

A REDCap survey is used to gather statistics on tablet computer usage among all units of the USA Hospitals and clinics. With this data, subscription renewal of the X-Plain videos from Patient Education Institute can be justified and also allows the reallocation of tablets to other units if warranted.

This survey has now been replaced with the internal features of the X-Plain video software. Upgraded Fall 2022.

Fenske, R. F., Otts, J. "Graduate Nursing Students Comparison of Traditional and Generative AI Literature Search Tools" (On-Going)

This research question is: How do graduate nursing students compare a generative AI literature search tool, Elicit, to Pubmed and CINAHL. The purpose is to investigate graduate nursing students's critical thinking comparing the effectiveness of a generative AI literature search tool to PubMed and CINAHL. This research is in collaboration with Dr. Jo Ann Otts, CON faculty and aims to evaluate students' ability to identify strengths and weaknesses of each tool and to determine which tool is more effective in terms of accuracy, relevance and efficiency. We also aim to provide insight in the effectiveness of generative AI research tools in nursing and promote critical thinking in nursing students and future nurse leaders when selecting a literature search tool.

Fenske, R. F., Seifer, D. C. "Peer Champions for HIV/AIDS Education" (On-Going)

In collaboration with a nursing faculty from the University of Florida, this project would develop a peer health champion model for HIV/AIDS education among college students. The project would support the Ending the HIV Epidemic (EHE) Initiative set forth by the US Department of Health and Human Services and seek participation from the University of South Alabama, Florida State University, University of the Virgin Islands and the University of Puerto Rico. Students would be trained to become peer health champions for HIV/AIDS education to conduct peer vodcasts and podcasts in a virtual environment. Faculty members would serve as advisors. Students would be recruited from the disciplines of nursing, biomedical sciences, pre-professional health sciences, and biology. Campus Student Health Centers would be involved as referral sites for testing, potential PrEP distribution, consultation, and promotion of the project.

Fenske, R. F., Seifer, D. C. "Peer Educators at Two Universities Leverage Technology to Cultivate Conversations About HIV Testing and Prevention" (On-Going)

Abstract proposal for presentation to the Indiana University National HIV Conference was accepted. Presentation was June 9, 2022 in Indianapolis, IN.

Subsequent proposal was accepted as a poster presentation at the 2022 National Ryan White Conference on HIV Care and Treatment sponsored by Health Resources and Services Administration (HRSA) held Aug 23-26, 2022 in a virtual format.

Abstract: Student health centers collaborated with community partners including the Northeast/Caribbean AIDS Education and Training Center to equip peer educators with information and skills to interview expert HIV providers. The live interviews expanded student HIV knowledge in a relatable way. Project outcomes demonstrated increased HIV testing and ongoing "vodcast" viewing.

SERVICE

Department Service

- Committee Member, USA Clinical Librarian Search Committee. (April 2023 - Present).
- Committee Member, USA Libraries Diversity, Equity and Inclusion Council. (March 2021 - Present).
- Committee Member, USA University Libraries Exhibits and Programs Committee. (October 2018 - Present).
- Attendee, Meeting, USA Studer Education Leadership Development Institute. (August 2018 - Present).
- Committee Member, USA Studer Education Steering Committee. (August 2018 - Present).
- Committee Member, USA Biomedical Library NLM Exhibit Planning Committee. (April 2023 - October 31, 2023).
- Committee Chair, USA Libraries Strategic Planning Committee. (October 2022 - September 2023).
- Committee Member, USA Libraries Promotion and Tenure Committee. (January 2023).
- Committee Member, USA Libraries Promotion and Tenure Committee. (September 2022 - January 2023).
- Committee Member, USA Instruction Working Group. (May 2018 - June 2019).
- Committee Member, USA Reference Working Group. (May 2018 - June 2019).
- Committee Member, USA Marx Library Social Science Librarian Search Committee. (August 2017 - November 2017).
- Secretary, USA Libraries Forum. (May 2016 - May 2017).

University Service

- Committee Member, USA University Libraries Committee. (2017 - Present).
- Committee Member, USA University Hospital Heart Care Team. (March 2016 - Present).
- Committee Chair, USA University Library Committee. (January 2020 - October 2021).

Professional Service

- Member at Large, Alabama Health Libraries Association. (October 21, 2018 - Present).
- Member, Legacy Leadership Institute, Mobile, AL. (December 2019 - March 2020).
- Task Force Member, Mobile United - Health Task Force Committee, Mobile, AL. (May 2016 - March 2020).

Other Service

Other

Raised Funds, Mobile Yacht Club Charity Regatta. (September 2023 - November 2023).

Raised Funds, American Heart Association. (October 8, 2017).

Awards and Honors

Service, Community

1st Place Most Educational Exhibit, Area Agency on Aging Senior Lifestyles Expo. (October 3, 2019).

1st Place Most Educational Exhibit, Area Agency on Aging Senior Lifestyles Expo. (November 28, 2018).

1st Place Most Educational Exhibit, Area Agency on Aging Senior Lifestyles Expo. (May 18, 2016).