EMILY A. BRENNAN

EDUCATION

University of California, Los Angeles
October 2005-June 2007
- Master's Degree: Library and Information Science

College of Charleston, South Carolina
August 1997-May 2001
- Bachelors' Degrees: Communication Studies and Spanish Literature

PROFESSIONAL EXPERIENCE

Medical University of South Carolina (MUSC) Library, Charleston, SC, September 2012-present
Associate Professor, Research and Education Services, Academic Affairs Faculty
- Provide liaison services to students, staff, faculty and clinicians within College of Medicine and MUSC Health
- Teach classes and develop research guides on evidence-based practice (EBP), mobile device apps, systematic reviews, and other topics
- Collaborate with faculty on systematic reviews, adhering to best practices
- Co-director of the Pediatric Residency Evidence-Based Practice Program
  - Develop resident EBP curriculum and teach EBP theory and skills
- Member of the Hospital's Value Institute
  - Teach EBP theory and skills to faculty and staff within MUSC Health
  - Perform literature searches for the development of evidence briefs, hospital guidelines, and clinical decision support tools

University of Southern California (USC), Norris Medical Library, Los Angeles, CA, March 2009-September 2012
Assistant Professor, Educational and Research Services Division
Interim Associate Director, August 2011-September 2012
Medical Librarian, March 2009-September 2012
- Coordinated and assessed division's educational, reference and outreach activities
- Provided in-person and virtual reference service to USC-affiliates and patients
- Liaison to Keck School of Medicine students, residents, staff and faculty
- Developed and taught instructional sessions on topics such as database searching, evidence-based medicine and mobile device apps
- Supervised and trained graduate student library interns
- University Committees:
  - Health Sciences Interprofessional Education Committee
  - Keck School of Medicine Curriculum Committees (years I-II and years III-IV)
  - Emerging Technologies Committee

University of California, Los Angeles, (UCLA), Louise M. Darling Biomedical Library, May 2007-February 2009
Reference Coordinator, Research, Instruction and Collection Services Division
- Provided in-person and virtual reference service to students, staff, faculty and the public
  - Provided Ask-a-UC-Librarian chat reference cooperative using OCLC's QuestionPoint (20 hours per quarter)
- Developed and taught information literacy instruction sessions to undergraduates, graduate students and faculty
- Lead contact for Dentistry Liaison Team; member of Nursing Liaison Team

- Managed dentistry and nursing library collections by selecting and deselecting appropriate print and electronic resources
- Supervised and trained graduate student Reference Desk Assistants
- Member of Information Literacy Program – Assessment Interest Group

MUSC UNIVERSITY AND HOSPITAL SERVICE
- College of Medicine Undergraduate Curriculum Committee, 2013-present
- Faculty Senate
  - Senator, Department of Library Science and Informatics, 2013-2017, 2019-present
  - Secretary, 2016-2017
  - Communication & Education Committee, co-chair, 2015-2016
- Imagine 2020 Value Initiative Implementation Team, 2016-2018
- Southern Association of Colleges and Schools Commission on Colleges (SACS-COC) Quality Enhancement Plan (QEP) Leadership Team, 2016-2017
- Apple Tree (Faculty Development) Steering Committee, 2013-2017

MUSC LIBRARY SERVICE
- Academic Affairs Faculty (AAF) Appointment, Promotion and Tenure (APT) Committee
  - Chair, June 2019-present
  - Member, 2018-present
- Senior Management, 2018-present
- Emerging Technologies Committee, October 2017-2018
- Communications and Marketing Committee, August 2015-2017
- Integrated Library System (ILS) Steering Group, September 2015-2017
- Strategic Planning Committee, November 2015-2017

PROFESSIONAL SERVICE AND ACTIVITY
International Journal of Innovative Teaching and Learning in Higher Education (IJITLHE)
- Editorial Board, Associate Editor, 2018-present

Association of Academic Health Sciences Libraries (AAHSL)
- Task Force on Competency-Based Medical Education, June 2016-2018

Medical Library Association (MLA)
- Instruction and Instructional Design Curriculum Committee
  - Chair, June 2019-May 2020
  - Member, March 2018-May 2020
- Special Interest Groups (SIGs): Clinical Librarians, Pediatric Librarians, Systematic Reviews

Southern Chapter of the Medical Library Association (SC/MLA)
- Program Committee, member, 2018-present
  - Papers and Posters team, Co-Chair, 2018-present
- Communications Committee, member, 2013-2017
- Communications Committee, Chair, 2015-2017
- Local Arrangements Advisory Committee, 2016-2017
- SC/MLA Governmental Liaison to MLA, 2015-2017
- Professional Development Committee, 2012-2015

Medical Library Group of Southern California and Arizona (MLGSCA)
- President-Elect, June 2011-September 2012

- Continuing Education Committee, Chair, June 2011-July 2012
- Secretary, July 2010-June 2011
- Blog Committee, Chair, July 2009-July 2010

GRANTS/AWARDS

Brennan, E., Andresen, C., Jones, E., Lubker, I. (2019, November). Recipient of the SC/MLA Research Award for the presentation, "Credit-Bearing Library-Sponsored Courses at Health Sciences Institutions."

Brennan, E., Andresen, C., Holmes, H., Jones, E., Logan, A., Lubker, I. (2018, May). Recipient of the MLA Research, Development, and Demonstration Project Grant for a National Survey of Credit-Bearing Library Courses at Health Sciences Institutions.

Brennan, E., Jones, E., (2018, Spring). Recipients of the MUSC Outstanding Facilitators of IP 710 (Interprofessional Education course 710) by MUSC Office of Interprofessional Initiatives.

PUBLICATIONS (ORCID iD: https://orcid.org/0000-0001-8463-1499)

Brennan, E., Ogawa, R., Thormodson, K., Von Isenburg, M. (2020, July). Introducing a health information literacy competencies map: connecting the Association of American Medical Colleges Core Entrustable Professional Activities and Accreditation Council for Graduate Medical Education Common Program Requirements to the Association of College & Research Libraries Framework. *Journal of the Medical Library Association*, 108(3), 420-427. DOI: dx.doi.org/10.5195/jmla.2020.645.

Jones, E., Brennan, E., Davis, A. (2020, July). Evaluation of Literature Searching and Article Selection Skills of an Evidence-Based Practice Team. *Journal of the Medical Library Association*, 108(3), 487-493. DOI: dx.doi.org/10.5195/jmla.2020.865.

Lee, J., Levy, D., Patel, K., Brennan, E., Oyer, S. (2020, epub ahead of print). Hair Transplantation in Frontal Fibrosing Alopecia and Lichen Planopilaris: A Systematic Review. *The Laryngoscope.* PubMed PMID 32045028. DOI: doi.org/10.1002/lary.28551.

Byun, Y. J., Levy, D. A., Nguyen, S. A., Brennan, E., & Rizk, H. G. (2020, epub ahead of print). Treatment of Vestibular Migraine: A Systematic Review and Meta-analysis. *The Laryngoscope*. PubMed PMID 32083732. DOI: doi.org/10.1002/lary.28546.

Scott, E. P., Brennan, E., & Benitez, A. (2019, October). A Systematic Review of the Neurocognitive Effects of Cannabis Use in Older Adults. *Current Addiction Reports,* 6(4), 443–455. PubMed PMID 32477850. DOI: doi.org/10.1007/s40429-019-00285-9.

Haase, B., Brennan, E., Wagner, C. (2019, August 1). Effectiveness of the IBCLC: Have We Made an Impact on the Care of Breastfeeding Families Over the Past Decade? *Journal of Human Lactation,* 35(3), 441-452. PubMed PMID 31206324.

Ellis, M., Sterba, K., Brennan, E., Maurer, S., Hill, E., Day, T., & Graboyes, E. (2019, June). A Systematic Review of Patient-Reported Outcome Measures Assessing Body Image Disturbance in Patients with Head and Neck Cancer. *Otolaryngology - Head and Neck Surgery,* 160(6), 941-954. PubMed PMID 30744514.

Graboyes, E., Kompelli, A., Neskey, D., Brennan, E., Nguyen, S., Sterba, K., . . . Day, T. (2018, November). Association of Treatment Delays with Survival for Patients with Head and Neck Cancer: A Systematic Review. *JAMA Otolaryngology - Head and Neck Surgery,* 145(2), 166-177. PubMed PMID 30383146.

Brennan, E., Cooper, J., Davis, A. (2018, November 29). Evidence-Based Practice: Use in Answering Queries and Developing Systematic Reviews. In D. Thomas (Ed.), *Clinical Pharmacy Education, Practice and Research: Clinical Pharmacy, Drug Information, Pharmacovigilance, Pharmacoeconomics and Clinical Research* (pp. 163-176). Cambridge, MA: Elsevier.

Crabtree, E., Brennan, E., Davis, A., Squires, J. (2017, January). Connecting Education to Quality: Engaging Medical Students in Developing Evidence-Based Clinical Decision Support Tools. *Academic Medicine*, 92(1), 83-86. PubMed PMID 27489016.

Crabtree, E., Brennan, E., Davis, A., Coyle, A. (2016, April). Improving Patient Care Through Nursing Engagement in Evidence-Based Practice. *Worldviews on Evidence-Based Nursing,* 13(2), 172-175. PubMed PMID 26762587.

Donato, A., Brennan, E. (2015, Spring). How to Best Treat Your Patient Based on Evidence-Based Practice. *Dé Verpleegkundig Specialist [The Nurse Specialist]*, 10, 17-19.

Brennan, E. et al. (2012). Learner-Centered Teaching in Action—Vignettes from the Field. In J.R. Kaplowitz (Ed.), *Transforming Information Literacy Instruction Using Learner-Centered Teaching* (pp. 229-232). New York, NY: Neil-Schuman Publishers, Inc.

INVITED PRESENTATIONS AND PROFESSIONAL TEACHING

Brennan, E., et al. (2019, April 2-5). *Teaching and Leading EBM: A Workshop for Educators and Champions of Evidence-Based Medicine.* Librarian facilitator for Duke University workshop, Durham, NC. (32.5 MLA CE hours)

Brennan, E., Davis, A. (2019, January 15). *An Introduction to Evidence Based Practice: Appraisal and Application.* Webinar taught for the National Network of Libraries of Medicine, Southeastern/Atlantic (NN/LM SEA) Region. (1.0 MLA CE credit hour)

Brennan, E., Davis, A. (2018, December 11). *An Introduction to Evidence Based Practice: Searching.* Webinar taught for the National Network of Libraries of Medicine, Southeastern/Atlantic (NN/LM SEA) Region. (1.0 MLA CE credit hour)

Brennan, E., Davis, A. (2018, November 13). *An Introduction to Evidence Based Practice: Introduction to EBP and PICO.* Webinar taught for the National Network of Libraries of Medicine, Southeastern/Atlantic (NN/LM SEA) Region. (1.0 MLA CE credit hour)

Brennan, E., et al. (2018, May 21). *From Abstract to Tangible: Shifting Health Sciences Instructional Mindsets using the ACRL Framework for Information Literacy.* Panelist for Special Content Session at Medical Library Association (MLA) Conference.

Brennan, E., et al. (2018, April 24-27). *Teaching and Leading EBM: A Workshop for Educators and Champions of Evidence-Based Medicine.* Librarian facilitator for Duke University workshop, Durham, NC. (32.5 MLA CE hours)

Brennan, E., et al. (2017, April 4-7). *Teaching and Leading EBM: A Workshop for Educators and Champions of Evidence-Based Medicine.* Librarian facilitator for Duke University workshop, Durham, NC. (32.5 MLA CE hours)

McBurney, P., Jackson, S., Mills, D., Brennan, E., Slider, M. (2016, April 7). *Teaching EBM on the Pediatric Clerkship: An Active Learning Model.* Workshop taught at Council on Medical Student Education in Pediatrics (COMSEP) Annual Meeting, St. Louis, MO.

Hendler, G., Brennan, E., Klein Fedyshin, M. Detofsky, B., Allison, A. (2015, May 15). *How to Set up a Clinical Librarian Program at Your Institution.* 8 MLA CE Credits. Continuing Education workshop taught at Medical Library Association (MLA) Conference, Austin, TX.

Crabtree, E., Brennan, E., Davis, A., Craven Lee, H. (2015, May 1). *Generating and Integrating Evidence into Clinical Practice.* 8 nursing CE credits. Taught at MUSC Health Evidence-Based Practice and Nursing Research Conference, Charleston, SC.

Brennan, E. et al. (2014, November 21). *How to Efficiently Access the Latest Information Applicable to Your Clinical Practice.* Taught at the MUSC ARROW (Advancement, Recruitment, and Retention of Women) Initiative Symposium, Charleston, SC.

Siebert, J., Brennan, E., Obst, O., Miles, A. (2013, June 19). *Beyond the SEA: Managing Technology Barriers in the Health Sciences Library.* Webinar taught for the National Network of Libraries of Medicine, Southeastern/Atlantic (NN/LM SEA) Region.

PAPER PRESENTATIONS AND POSTERS

Azzam, A., Costello, J., Jacobs, J., Dexter, N., Richards, M., Brock, T., Hird, K., Geres, N., Kahili-Heede, M., Brennan, E., Lebowitz, D. (2019, November 10). *Wikipedia-Editing as a Teaching Strategy in Health Professional Schools: 6 Years, 5 Countries, 5 Professions…and Counting.* Poster presented at Learn Serve Lead 2019: The AAMC Annual Meeting, Phoenix, AZ.

Brennan, E., Jones, E., Andresen, C., Lubker, R. (2019, October 11). *Overview of Credit-Bearing Library-Sponsored Courses for Health Sciences Students.* Paper presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Savannah, GA.

Jones, E., Brennan, E., Davis, A. (2019, May 7). *Evaluation of Literature Searching and Article Selection Skills of an Evidence Synthesis Program.* Paper presented at Medical Library Association (MLA) Conference, Chicago, IL.

Brennan, E., Jones, E., Andresen, C., Lubker, R. (2019, May 5). *Survey of Credit-Bearing Library Courses for Health Sciences Students.* Lightning Talk presented at Medical Library Association (MLA) Conference, Chicago, IL.

Craven, H. Davis, A., Harper, R., Brennan, E. (2019, April 17-18). *Climbing the Ladder of Clinical Success with Evidence-Based Practice.* Poster presented at 26th National Evidence-Based Practice Conference: Navigating the Highway of Health Care, Coralville, IA.

Brennan, E., Davis, A., Harper, R. (2018, October 26). *Redesigning a Hospital's Evidence-Based Practice Course.* Paper presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Orlando, FL.

Collins, H., Adams, N., Brennan, E., Kovar-Gough, I., Lorbeer, E., et al. (2018, May 21). *Identifying the Role of the Medical Librarian in Clinical Competency Entrustment.* Paper presented at Medical Library Association (MLA) Conference, Atlanta, GA.

Collins, H., Adams, N., Brennan, E., Kovar-Gough, I., Lorbeer, E., et al. (2018, May 20). *Mapping the Competencies: ACRL to Core EPAs and ACGME.* Poster presented at Medical Library Association (MLA) Conference, Atlanta, GA.

Andresen, C., Brennan, E., Logan, A. (2018, April 27). *Librarian Liaising in the Lowcountry.* Paper presented at the Lowcountry Nursing Research Conference, Ladson, SC.

AAHSL CBME Task Force. (2017, November 6). *Competency-Based Medical Education and the Role of Medical Librarians: trends, challenges, and opportunities.* Poster presented at AAMC Annual Meeting, Boston, MA.

Brennan, E., McBurney, P., Jackson, S. (2017, May 29). *Improving the Pediatric Clerkship.* Paper presented at Medical Library Association (MLA) Conference, Seattle, WA.

Collins, H., Adams, N., Brennan, E., Kovar-Gough, I., Lorbeer, E., et al. (2017, May 29). *AAHSL Task Force Evaluating AAMC Core EPAs.* Paper presented at Medical Library Association (MLA) Conference, Seattle, WA.

Jones, S., Brennan, E., Hoffius, S., Holmes, H., Watts, R., et al. (2017, May 30). *Dream, Dare, Do: Rethinking Library Strategy.* Lightning Talk presented at Medical Library Association (MLA) Conference, Seattle, WA.

Harper, R. Horton, L., Brennan, E., David, A. (2017, April 28). *Enhancing the Culture of EBP through a Nurse Residency Program.* Paper presented at Lowcountry Nursing Research Conference, Charleston, SC.

Harper, R., Davis, A., Brennan, E. (2017, April). *In Tandem: Evidence-Based Practice and DMAIC.* Paper presented at Health Care Systems Process Improvement Conference (HSPIC). Orlando, FL.

Collins, H., Adams, N., Brennan, E., Kovar-Gough, I., Lorbeer, E., et al. (2017, March 24). *Can I Trust You? Librarians' Involvement in Competency-Based Medical Education.* Poster presented at Association for College and Research Libraries (ACRL) 2017 Conference, Baltimore, MD.

Collins, H., Adams, N., Brennan, E., Kovar-Gough, I., Lorbeer, E., et al. (2016, October 5). *AAHSL Task Force Evaluating AAMC Core EPAs.* Paper presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Greenville, SC.

Jones, S., Brennan, E., Hoffius, S., Holmes, H., Watts, R., et al. (2016, October 5). *Rethinking Library Strategy.* Paper presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Greenville, SC.

Brennan, E., Davis, A., Harper, R. (2016, October 4). *Engaging Clinicians in Evidence-Based Practice.* Paper presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Greenville, SC.

Brennan, E., Bicket, S., Pomputius, A., Leonard, K., Azadbakht, E., Wright, A. (2016, October 4). *Revitalizing the Social Media Presence of the Southern Chapter of the Medical Library Association (SC/MLA).* Poster presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Greenville, SC.

Brennan, E., Moorer, C., Fox, B., Hollinshead, M., Samuel, T., et al. (2016, October 4). *Promoting the Library Through Food Truck Fun.* Poster presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Greenville, SC.

Davis, A., Harper, R., Brennan, E. (2016, October). *Using Lean Six Sigma Tools to Improve Guideline Development.* Paper presented at MUSC Lean Six Sigma Symposium. North Charleston, SC.

Davis, A., Crabtree, E., Brennan, E., Harper, H. (2016, May 4). *Developing a Guideline for Management of Adult Overweight and Obese Patients: a team-based approach to integrating evidence into population health.* Paper presented at South Carolina Academy of Nutrition and Dietetics (SCAND) Conference, Columbia, SC.

Davis, A. Crabtree, E., Brennan, E. (2015, November 2). *A Team-based Approach to Integrating Evidence into Population Health.* Paper presented at American Public Health Association (APHA) Conference, Chicago, IL.

Davis, A., Crabtree, E., Brennan, E. (2015, November 2). *Improving Quality with Evidence: Equipping Interprofessional Clinical Teams to Integrate Research Evidence into Practice.* Paper presented at American Public Health Association (APHA) Conference, Chicago, IL.

Brennan, E., Crabtree, E., Davis, (2015, October 23). *Achieving Clinical Excellence through Interprofessional Evidence-Based Practice.* Paper presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, San Juan, Puerto Rico.

Brennan, E., Crabtree, E., Davis, A., Squires, J. (2015, June 12). *Connecting Education to Quality: Engaging Medical Students in Developing Evidence-Based Clinical Decision Support Tools.* Paper presented at American Association of Medical Colleagues (AAMC) Integrating Quality: Improving Value through Clinical Transformation, Education and Science Meeting, Rosemont, IL.

Brennan, E., Crabtree, E., Davis, A. (2015, May 19). *Librarians Engaged in Integrating Evidence into Clinical Practice.* Paper presented at Medical Library Association (MLA) Conference, Austin, TX.

Crabtree, E., Brennan, E. (2015, April 10). *Integrating Best Evidence into Clinical Practice: The Importance of Interprofessional Teams.* Paper presented at Interprofessional Health Care Summit, Savannah, GA.

Brennan, E., Crabtree, E. (2014, October 29). *Medical Students Making an Evidence-Based Impact.* Paper presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Mobile, AL.

Crabtree, E., Brennan, E. (2014, Sept 19). *Improving Quality with Evidence: equipping interprofessional clinical teams to integrate research evidence into practice.* Paper presented at Cincinnati Children's Pediatric Evidence-Based Practice Conference, Cincinnati, OH.

Crabtree, E., Brennan, E. (2014, June 13). *Building Evidence into Practice: a team-based approach.* Paper presented at AAMC Integrating Quality Meeting: Improving Value through Clinical Transformation, Education and Science, Rosemont, IL.

Brennan, E. (2014, May 19). *The Librarian's Role in the Development of Electronic Health Record Order Sets.* Lighting Talk presentation at Medical Library Association (MLA) Conference, Chicago, IL.

Brennan, E., Moorer, C. (2013, October 19). *Marketing Medical Mobility: designing webpages and delivering instruction.* Poster presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Jackson, MS.

Brennan, E., Moorer, C. (2013, October 19). *Librarians and iPads: delivering evidence-based medicine to the bedside.* Poster presented at Southern Chapter of the Medical Library Association (SC/MLA) Annual Conference, Jackson, MS.

Crabtree, E., Brennan, E. (2013, March 1). *Evidence-Based Order Sets: the link between best practice and clinical care.* Paper presented at Joint Scientific Retreat on Implementation Science, Columbia, SC.

Brennan, E., Chatfield, A., Eandi, E. (2012, May 21). *Interleague Play: campus leadership through interprofessional education.* Paper presented at Medical Library Association (MLA) Conference, Seattle, WA.

Brennan, E., Eandi, E. (2012, May 20). *Keeping Score: use of iPads by clinical faculty.* Paper presented at Medical Library Association (MLA) Conference, Seattle, WA.

Brennan, E. (2012, March 2). *The Library's Changing Role in The Evidence-Based Medical Curriculum.* Poster presented at Medical Library Group of Southern California and Arizona (MLGSCA) and National Network of

Libraries of Medicine, Pacific Southwest Region (NN/LM PSR) Symposium "Information Treasure Hunt: Supporting Evidence-Based Practice @ Your Institution," Los Angeles, CA.

Brennan, E. (2011, Feb 25). *Technology Lunch Series: sustaining technological knowledge and relationships.* Paper presented at Northern California & Nevada Medical Library Group (NCNMLG) / Medical Library Group of Southern California & Arizona (MLGSCA) Joint Meeting, San Francisco, CA.

Brennan, E. (2011, Feb 24). *LibGuides for Instruction and Outreach.* Paper presented at Northern California & Nevada Medical Library Group (NCNMLG) / Medical Library Group of Southern California & Arizona (MLGSCA) Joint Meeting, San Francisco, CA.

Wu, J., Brennan, E., Chatfield, A., Curran, M. (2011, Feb 24*). Emerging Technologies Committees: exploring potential, improving services.* Paper presented at Northern California & Nevada Medical Library Group (NCNMLG) / Medical Library Group of Southern California & Arizona (MLGSCA) Joint Meeting, San Francisco, CA.

Brennan, E., Eandi, E., Whitaker, E. (2010, Jan 28). *Rejuvenating the Library's Role in the Medical Curriculum.* Paper presented at Medical Library Group of Southern California & Arizona (MLGSCA) / Northern California & Nevada Medical Library Group (NCNMLG) Joint Meeting, Glendale, AZ.

Brennan E., Ogawa, R., Lynch, A., Bartel, C. (2008, May 20). *Nursing Liaison Team: making connections across the education and practice spectrum.* Paper presented at Medical Library Association (MLA) Conference, Chicago, IL.