

CURRICULUM VITAE

Marge (Mary) Benham-Hutchins, PhD, RN

Mbenhamhutchins@tamucc.edu

EDUCATION

PhD	University of Arizona, Tucson	5/2008	Health Informatics/Nursing Systems
MSN	University of Texas at Arlington	5/2002	Nursing Administration/minor Information Systems
BSN	University of Texas at Arlington	12/1999	Nursing
ADN	Tarleton State University	5/1995	Nursing

Dissertation

Benham-Hutchins, M. M. (2008). *The influence of information technology on multi-professional communication during a patient handoff*. Dissertation, University of Arizona, Tucson. ProQuest: AAT3297965; ISBN: 9780549497622, Chair: Judith Effken, RN, PhD

Continuing Education

Data Ethics during Covid-19. University of Miami. July 23, 2020. (virtual)

New Department Head Workshop. TAMU System. July 13-17, 2020. (virtual)

Reopening Colleges & Universities During COVID-19: Keeping Students & Communities Healthy, American Public Health Association (APHA). July 08, 2020. (virtual)

Nursing Education Essentials Revision: Advanced Practice. American Association of Colleges of Nursing (AACN). June 17, 2020. (virtual)

COVID-19 Contact Tracing Certificate. Johns Hopkins University. Coursera.org/verify/CTKC3SXQ5RDL Completed May 27, 2020. (online)

COVID-19 Testing: Possibilities, Challenges, and Ensuring Equity. National Academy of Medicine and the American Public Health Association. April 22, 2020. (virtual)

Nursing education essentials revision regional meeting: Entry into practice. American Association of Colleges of Nursing (AACN). February 16, 2020. San Antonio, TX.

Faculty Research Development Program. TAMUCC Department of Research and Innovation. 2019-2020

Best Practices in Online Instruction. Texas A& M University, Corpus Christi. November 8 – December 20, 2019. Corpus Christi, Texas.

Institute of Healthcare Improvement (IHI) Annual Forum. December 2017. Orlando, FL.

Institute for Healthcare Improvement (IHI) Open School. Certificate in improvement capability, patient safety, leadership, person and family centered care, and the triple aim for populations. October 30, 2016.

Precision Medicine Bootcamp. National Institute of Nursing Research. July 25-29, 2016. Bethesda, MD.

Myths and Realities of Personalized Medicine – The Genetic Revolution. The University of New South Wales. Completed July 12, 2015. Coursera: Verified Certificate with distinction: <https://www.coursera.org/account/accomplishments/certificate/9DWMWCJXFY>.

Genetics: The Future is Now. Sponsored by the Texas State Department of Health; Texas Genetics Program; and the Texas Newborn Screening program. July 11, 2015, San Antonio Texas.

Licensure

Registered Nurse – Texas, Massachusetts, and Alabama (1-173468)

Affiliations

Associate Member: LIVESTRONG Cancer Institutes, Dell Medical School, University of Texas at Austin

Affiliate: Center for Health Communication, Moody College of Communication, University of Texas at Austin

Affiliate: Center for Interprofessional Practice and Education, School of Nursing, School of Pharmacy, School of Social Work, Dell Medical School, University of Texas at Austin

Consultant: Informatics Subject Matter Expert (SME). University of St. Augustine, FL (2018-19)

Positions and Employment

2019-present	Interim Chair, Department of Bio-behavioral Nursing Science, Texas A&M University, College of Nursing and Health Sciences, Corpus Christi, Texas
2019-present	Associate Professor, Texas A&M University, College of Nursing and Health Sciences, Corpus Christi, Texas
2014-2019	Assistant Professor, University of Texas, School of Nursing, Austin, TX
2010-2014	Assistant Professor, Texas Woman's University, College of Nursing, Denton, TX
2011-	Adjunct Associate Professor, Northeastern University, Bouvé College of Health Sciences, Boston, MA
2009-2011	Adjunct Assistant Professor, Tufts University, School of Medicine, Boston, MA
2008-2010	Assistant Professor, Northeastern University, Bouvé College of Health Sciences, Boston, MA
2007	Graduate Teaching Associate, University of Arizona, College of Nursing
2005-2008	Research Associate, Arizona Cancer Center, Tucson, AZ
2005	Research Internship, NIH, Department of Clinical Research Informatics, Bethesda, MD
2004	Part Time Teaching Specialist, School of Nursing, University of Texas at Austin
2001-2004	Assistant Director, Center for Nursing Research, UTA, College of Nursing
2000-2001	Graduate Teaching Assistant, University of Texas at Arlington (UTA), CON
1996-1999	Charge Nurse, Fresenius Medical Care, Fort Worth, TX
1995-1996	Staff Registered Nurse, Osteopathic Medical Center, Fort Worth, TX
1994-1995	Staff Registered Nurse, Charge Nurse, Goodall-Witcher Hospital, Clifton, TX.

Scholarship

Journal Publications

(*data based; **student mentoring; ***both; #interdisciplinary)

Publications

- *#Brewer, B. B., Carley, K. M., **Benham-Hutchins, M.**, Effken, J. A., & Reminga, J. (2020). Exploring the stability of communication network metrics in a dynamic nursing context. *Social Networks*, 61, 11-19. doi:<https://doi.org/10.1016/j.socnet.2019.08.003>
- ** Johnson, A. H., & Benham-Hutchins, M. (2020). The Influence of Bullying on Nursing Practice Errors: A Systematic Review. *AORN Journal*, 111(2), 199-210. doi:10.1002/aorn.12923
- ***Olson, C., & **Benham-Hutchins, M.** (2020). Exploring Online RN-to-BSN Student Perceptions of Learner Presence. *Nursing Education Perspectives*, 41(2). doi: 10.1097/01.Nep.0000000000000529
https://journals.lww.com/neonline/Fulltext/publishahead/Exploring_Online_RN_to_BSN_Student_Perceptions_of.99617.aspx
- *# **Benham-Hutchins, M.**, Carley, K. M., Brewer, B. B., Effken, J. A., & Reminga, J. (2018). Nursing Unit Communication During a US Public Health Emergency: Natural Experiment. *JMIR Nursing*, 1(1), e11425. <https://doi.org/10.2196/11425>
doi:10.2196/11425. Retrieved from <https://nursing.jmir.org/2018/1/e11425/>
- ***#**Benham-Hutchins, M.**, Brown, S.A., Donovan, E. E., Guevara, H., & Johnson, Alisha. (2018). Spanish speaking Hispanic patients' information preferences during hospitalization: An exploratory pilot study. *Journal of Participatory Medicine*, 10(4), e10782. <https://doi.org/10.2196/10782>
- *# Brewer, B.B., Carley, K., **Benham-Hutchins, M.**, Effken, J.A., & Reminga, J. (2018). Nursing unit design, nursing staff communication networks and patient falls: Are they related? *HERD: Health Environments Research & Design Journal*. doi: 10.1177/1937586718779223. PMID: 29916273.
- *# Brewer, B. B., Carley, K. M., **Benham-Hutchins, M.**, Effken, J. A., Reminga, J., & Kowalchuck, M. (2018). Relationship of Staff Information Sharing and Advice Networks to Patient Safety Outcomes. *Journal of Nursing Administration*, 48(9), 437-444. doi:10.1097/nna.0000000000000646 Retrieved from https://journals.lww.com/jonajournal/Fulltext/2018/09000/Relationship_of_Staff_Information_Sharing_and.8.aspx
- ***#**Benham-Hutchins, M.**, Stagers, N., Mackert, M., Johnson, A.H. & deBronkart, D. (2017). "I want to know everything": A qualitative study on patient perspectives about sharing health information during hospitalization. *BMC Health Services Research* 7(1), 529. doi:10.1186/s12913-017-2487-6. <https://doi.org/10.1186/s12913-017-2487-6>. Journal: 2.291 impact factor
- #**Benham-Hutchins, M.**, Brewer, B.B., Carley, K., Kowalchuk, M. & Effken, J.A. (2017). Design and implementation of a data collection system for social network analysis. *Online Journal of Nursing Informatics (OJNI)*, 21(2), Available at <http://www.himss.org/ojni>
- #Tenenbaum, J. D., Avillach, P., **Benham-Hutchins, M.**, Breitenstein, M. K., Crowgey, E. L., Hoffman, M. A., Jiang, X., Madhavan, S., Mattison, J.E., Nagarajan, R., Ray, B., Shin, D., Visweswaran, S., Zhao, Z., & Freimuth, R. R. (2016). An Informatics Research Agenda to Support Precision Medicine: Seven Key Areas. *Journal of the American*

- Medical Informatics Association*, 23, 791-795. doi:10.1093/jamia/ocv213. Retrieved from <http://jamia.oxfordjournals.org/content/23/4/791>
- *****Benham-Hutchins, M.** & Lall, M. (2015) Perception of nursing education uses of Second Life® by graduate nursing students. *CIN, Computers, Informatics, Nursing*, 33(9), 404-409. doi: 10.1097/cin.000000000000170. PubMed PMID: 00024665-201509000-00006.
- **Olson, C. C., & **Benham-Hutchins, M.** (2014). Learner Presence in Online Nursing Education. *Online Journal of Nursing Informatics*, 18. <http://www.himss.org/ResourceLibrary/GenResourceDetail.aspx?ItemNumber=33539>
- *Staggers, N., **Benham-Hutchins, M.**, & Heermann-Langford, L. (2014). User Experience Considerations for Patient-Centered Handoffs in Surgical Oncology. In C. Stephanidis & M. Antona (Eds.), *UAHCI/HCI 2014, Part III, Lecture Notes in Computer Science* (pp. 378--386). Switzerland: Springer International
- *Staggers, N., **Benham-Hutchins, M.**, Goncalves, L.S., & Heerman Langford, L. (2013). Exploring Patient-Centered Handoffs in Surgical Oncology. *Journal of Participatory Medicine*, 5, e28. <http://www.jopm.org/evidence/research/2013/07/10/exploring-patient-centered-handoffs-in-surgical-oncology/>
- Effken, J., **Benham-Hutchins, M.**, & Carrington, J. (2013). You can lead a horse to water. Issues, Impacts and Insights Column. *Online Journal of Nursing Informatics (OJNI)*, 17(1). Available at <http://ojni.org/issues/?p=2387>
- Effken, J., & **Benham-Hutchins, M.** (2011). Technology-Enhanced Social Network Analysis: An Old Idea Whose Time Has Come—Again. Issues, Impacts and Insights Column. *Online Journal of Nursing Informatics (OJNI)*, 15(1).
- Benham-Hutchins, M.** (2011). Patient Centered Health Care: "Let Patients Help". *Highlight on Business*, 7-8. (Denton Chamber of Commerce Newsletter)
- **O'Sullivan, M., & **Benham-Hutchins, M.** (2011). TRUTHFUL: A Method to Assist Patients with Evaluating Health Information on the Internet. *Online Journal of Nursing Informatics (OJNI)*, 15(3). Retrieved from <http://ojni.org/issues/?p=893>
- ***Benham-Hutchins, M.**, & Clancy, T. R. (2010). Social Networks as Embedded Complex Adaptive Systems. *Journal of Nursing Administration*, 40(9), 352-356.
- ***Benham-Hutchins, M.**, & Effken, J. (2010) Multi-professional patterns and methods of communication during patient handoffs. *International Journal of Medical Informatics*, 79, 252-267.
- *Hutchins, C., **Benham-Hutchins, M.** (2010). Hiding in Plain Sight: Criminal Network Analysis. *Computational Mathematical Organizational Theory*, 16(1), 90-111. Doi:10.1007/s10588-009-9060-8
- Benham-Hutchins, M.** (2009). Frustrated with HIT? Get Involved! *Nursing Management*. 40(1):17-9.
- #* Hess, L.M., Jeter, J.M., **Benham-Hutchins, M.**, & Alberts, D.S. (2008). Factors associated with osteonecrosis of the jaw among biphosphates users. *The American Journal of Medicine*, 121(6), 475-83.
- #* Hess, L.M., **Benham-Hutchins, M.**, Herzog, T.J., Hsu, C-H., Malone, D.C., Skrepnek, G.H., Slack, M., & Alberts, D.S. (2007). A meta-analysis of the efficacy of intraperitoneal cisplatin for the front-line treatment of ovarian cancer. *International Journal of Gynecological Cancer*, 17(1), 1-10.

- * **Benham-Hutchins, M.**, & Kyba, F. (2005). Promoting communication and documentation of advance care planning in long term care facilities. *The Director (Journal of the National Directors of Nursing Administration in Long Term Care)*, 13(1), 10-15.

Chapters

- #**Benham-Hutchins, M.** (2010). Celiac Disease (Foreword). In M. Dennis & D. A. Leffler (Eds.), *Real Life with Celiac Disease - Troubleshooting and Thriving Gluten Free*. Bethesda, MD: AGA Press.
- Mateo, M. A., & **Benham-Hutchins, M.** (2009). Theoretical and Conceptual Frameworks. In M. A. Mateo & K. Kirchhoff (Eds.), *Research for Advanced Practice Nurses: From Evidence to Practice* (pp. 105-114). New York: Springer. ISBN-13: 978-0826122070

Book Reviews

- Benham-Hutchins, M.** (2010) A Review of Changing Minds: Computers, Learning, and Literacy. *Complicity: An International Journal of Complexity and Education*, 6 (2), 163-166 (www.complexityandeducation.ca)

Other

- Benham-Hutchins, M.** (2015, August 12). Critical Health IT User Experience Issues for Nursing. Health Information Management Systems Society (HIMSS) User Experience (UX) Project. Expert interview.
- ****Benham-Hutchins, M.** & Trietler, L. (2014, June 17). Guest Blog Post. Journal of Participatory Medicine: e-patients.net, Of half gods and morals: Aesculapian authority. <http://e-patients.net/archives/2014/06/of-half-gods-and-mortals-aesculapian-authority.html>
- Benham-Hutchins, M.** (2012, December 4). Guest Blog Post. Journal of Participatory Medicine: e-patients.net, because health professionals can't do it alone. <http://e-patients.net/archives/2012/12/give-us-our-damn-data-or-at-least-stop-screwing-up-when-you-use-it.html>
- #Hess, L. M., Jeter, J., Alberts, D. S., & **Benham-Hutchins, M.** (2009). Reply: Osteonecrosis of the Jaw Among Bisphosphonate Users. [Letter]. *The American Journal of Medicine*, 121(12), E23-E23.
- Benham-Hutchins, M.** (contributing author) (2007). *Guide to the Electronic Medical Practice: Strategies to Succeed, Pitfalls to Avoid*. Arnold, S. (ed.), Chicago: HIMSS Publications.

Presentations at Professional Meetings

(*data based; **student mentoring; ***both; #interdisciplinary)

Podium Presentations: Local, Regional, National, and International Conferences

Accepted:

- #**Benham-Hutchins, M.**, Brewer, B.B., & Carley, K. (2020 – accepted). *Examining nursing unit communication and patient outcomes during a public health emergency*. 2020 INSPIRE Symposium, Houston, TX. April 24, 2020. Conference cancelled due to COVID.

Peer Reviewed

- Benham-Hutchins, M.,** Luk, J., Richards, D.G., Young, V., & Moczygamba, L. (2018). *Implementation of an asynchronous interprofessional learning experience*. Annual Meeting of the Generalists in Medical Education, Fueling Educational Curiosity & Creativity by Connecting People & Ideas. Nov. 1-2, 2018. Austin, TX.
- Benham-Hutchins, M.,** Brixey, J., Erdley, W.S., & Fitzgerald, K.S. (2016). *Health Informatics Competencies, Workforce and the DNP: Why connect these “dots”?* eHealth for all: 13th International Congress in Nursing Informatics; Geneva, Switzerland. June 25-29, 2016. Presenting through internet. https://youtu.be/mxqJDqB_0Es
- #Benham-Hutchins, M.,** Brewer, B.B., & Carley, K. (2016). *Social Network Analysis: Data Collection App Development*. Reimagining Healthcare: Improving the Present, Designing the Future. McCombs School of Business 2016 Symposium, Austin, TX. April 7-8, 2016.
- Benham-Hutchins, M.,** Staggers, N., Heermann-Langford, L., & Goncalves, L. (2015). *Exploring Patient-Centered Handoffs in Surgical Oncology*. Innovation in Health Care Delivery Systems: Engaging Patients & Families to Transform Care: McCombs School of Business 2015 Symposium, Austin, TX. April 9-10, 2015. <http://www.mcombs.utexas.edu/~media/Files/MSB/Centers/Health%20Care%20Initiative/2015%20Symposium/2015%20Slides/Exploring%20Patient-Centered%20Handoffs%20in%20Surgical%20Oncology%204-8-15.pdf>
- Benham-Hutchins, M.,** Staggers, N., Heermann-Langford, L., & Goncalves, L. (2014). *Exploring Patient-Centered Handoffs in Surgical Oncology*. Council for the Advancement of Nursing Science: 2014 State of the Science Conference; Washington, DC. September 18-20, 2014. (Presentation of Distinction)
- Staggers, N., **Benham-Hutchins, M.,** Heermann-Langford, L., & Goncalves, L. (2014). *HCI (Human-Computer Interaction) Considerations for Patient-Centered Handoffs in Surgical Oncology*. Paper/Panel Presentation. HCI International 2014: 16th International Conference on Human-Computer Interaction; Crete, Greece. June 22-27, 2014.
- Benham-Hutchins, M.** (2010). *Interdisciplinary Communication and Patient Safety: Best Practices in Patient Handoff*. Paper/Panel Presentation. *American Medical Informatics Association (AMIA) Symposium 2010: Biomedical and Health Informatics: From Foundations to Applications to Policy*; Washington, DC. November 14-17, 2010.
- Benham-Hutchins, M.** (2010). *Methods of Clinical Information Exchange during Handoff*. Paper Presentation. American Academy of Nursing, American Academy of Nursing 37th Annual Meeting and Conference, Washington, DC. November 10 – 13, 2010.
- Benham-Hutchins, M.,** Effken, J., & Courtney, K. (2009). *Research Methods for Understanding Groups, Organizations and Communities*. Paper presented at the *American Medical Informatics Association (AMIA) Symposium 2009: Biomedical and Health Informatics: From Foundations to Applications to Policy*; San Francisco, CA. November 2009.
- Benham-Hutchins, M.** (2009). *Influence of a Hybrid Information System on Patient Care Coordination*, Paper presented at the *Eastern Nursing Research Society (ENRS) 21st Annual Scientific Sessions: Enhancing Health through Nursing Interventions*. Boston, MA. March 19-21, 2009.

Invited

- Benham-Hutchins, M.,** Staggers, N., Mackert, M., Johnson, A.H. & deBronkart, D. (2019). Working in transdisciplinary teams (Panel). Bridging the gap: Chronic disease self-

management transitions. St. David's CHPR 17th Annual Conference: Self-Management of Chronic Conditions: Building Science. Austin, TX. February 27, 2019.

- Benham-Hutchins, M.** (2018). *Implementation of an asynchronous interprofessional (IPE) learning experience*. University of Texas at Austin School of Nursing. Faculty development presentation. November 11, 2018.
- Benham-Hutchins, M.** (2018). *Collecting social network analysis (SNA) data in the clinical setting*. Gallman Summer Workshop -- Health Behavioral Intervention Development: Nuts & Bolts of Intervention Design & Testing. Austin, TX. June 4, 2018.
- Benham-Hutchins, M.,** deBronkart, D., & Sands, D. (2018). Engaged providers and patients. What's the Fix? Annual Conference. Austin, TX. May 16-17, 2018 (interactive online and in person workshop)
- Benham-Hutchins, M.** (2017). *Implications of Chaos/Complexity/Nonlinear Science and Big Data* (Invited Panel Member). Texas Woman's University, Center for Nonlinear Science. 20 year Celebration. Denton, TX. March 10, 2017.
- Benham-Hutchins, M.** (2009). *Method: Social Network Analysis*. Research method overview presented to the *Tufts University Clinical Translational Science Institute (CTSI)* Community Engagement Committee. Boston, MA. December 10, 2009.
- Benham-Hutchins, M.** (2009). *Informatics 101*. Education session presented at the *Massachusetts Association of Registered Nurses (MARN) 2009 Fall Conference*. Transforming Nursing Practice: Improving Care through Technology. Boston, MA. October 30, 2009.
- Benham-Hutchins, M.** (2007). *Panel Presentation: Practical Value of Complexity Science and Research*. The Science of Complexity Science: Frontiers in Teaching, Leading, and Complexity. Kansas City, KS. July 22-24, 2007.
- Benham-Hutchins, M.** (2006). *Social Network Analysis: An Introductory Overview*. Presented to the Plexus Institute Nursing and Complexity Science Learning Network. Houston, TX. May 23, 2006.
- Poster Presentations**
- #*Benham-Hutchins, M.,** Staggers, N., Mackert, M., Johnson, A.H. & deBronkart, D. (2018). *Bridging the Gap: Patient access to medical information during hospitalization*. Poster presented at the Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine. April 11-14, 2018. New Orleans, LA.
- ***** Johnson, A. H., & **Benham-Hutchins, M.** (2018, February 21). *Too scared to care: The influence of bullying behaviors on nursing practice errors and adverse events: A systematic review of the literature*. Poster presented at the St. David's CHPR conference, Health Disparities in the Precision Health Era Austin, TX.
- Benham-Hutchins, M.,** Brown, S.A., Donovan, E. E., & Guevara, H. (2018). *Bridging the Gap: The influence of hospitalization on Spanish speaking Hispanic patients' chronic disease self-management*. Poster presented at the St. David's CHPR conference, Health Disparities in the Precision Health Era. Austin, TX. February 21, 2018.
- Benham-Hutchins, M.,** Hamilton-Solum, P., & Murry, N. (2018). *Developing and implementing an undergraduate nursing quality and safety course*. Poster presented at the 2018 Annual Innovations in Health Science Education meeting of the UT System Kenneth I. Shine, M.D., Academy of Health Science Education. February 15-16, 2018. Austin, TX.

- #*Benham-Hutchins, M.,** deBronkart, D., Mackert, M., & Stagers, N. (2017). *"I want to know everything" The Influence of Hospitalization on Chronic Disease Self-Management*, Poster presented at the NINR Center Directors Conference, Bethesda, MD. May 2, 2017.
- ***Britt, L. & Benham-Hutchins, M.** (2017). *College Students with Chronic Illnesses: Transition to Self-care*. Poster presented at the St. David's CHPR conference, Innovative and effective approaches to health behavior change across the lifespan. Austin, TX. March 30, 2017.
- ****Benham-Hutchins, M.,** Johnson, Alisha H., deBronkart, D., Mackert, M., & Stagers, N. (2017). *The Influence of Hospitalization on Chronic Disease Self-Management*, Poster presented at the Southern Nursing Research Society (SNRS) 31st Annual Conference, Dallas, TX. February 22-25, 2017.
- Benham-Hutchins, M.,** Brewer, B., Carley, K. (2017). *Social Network Analysis: Data Collection Challenges and Solutions*. Poster presented at the Southern Nursing Research Society (SNRS) 31st Annual Conference, Dallas, TX. February 22-25, 2017 (Previously presented posters – special session).
- Benham-Hutchins, M.,** Brewer, B., Carley, K. (2015). *Social Network Analysis: Data Collection Challenges and Solutions*. Poster presented at the American Medical Informatics Association (AMIA) Annual Symposium; San Francisco, CA, November, 2015.
- Benham-Hutchins, M.** (2012) *Information Requirements during Nursing Handoff*. International Congress on Nursing Informatics, Montreal, Canada, June 23-27, 2012.
- Benham-Hutchins, M.** (2011). *Content and Methods of Clinical Information Exchange during Nursing Handoff*. Sigma Theta Tau International. 41st Biennial Convention. Grapevine, TX. October 29-November 2, 2011.
- Benham-Hutchins, M.** (2010). *The Influence of Hybrid Information Systems on Workflow*. Council for the Advancement of Nursing Science, 2010 State of the Science Congress on Nursing Research; Washington, DC. September 27-29, 2010.
- Benham-Hutchins, M.** (2010). *Multi-professional Communication Preferences and Satisfaction during Patient Handoff*. 22nd ENRS Scientific Sessions. Providence, RI. March 24-26th, 2010.
- Benham-Hutchins, M.** (2009). *Embedded Handoff: The Influence of Provider Shift Change on Multi-Professional Information Exchange during Patient Handoff between Units*. Poster presented at the American Medical Informatics Association (AMIA) Symposium 2009: Biomedical and Health Informatics: From Foundations to Applications to Policy; San Francisco, CA, November, 2009.
- Benham-Hutchins, M. & Effken, J.** (2008). Multi-professional Communication Patterns during Patient Handoff, Poster presented at the American Medical Informatics Association (AMIA) Annual Symposium: Biomedical and Health Informatics: From Foundations to Applications to Policy, Washington, DC, November 8-12, 2008
- Benham-Hutchins, M. & Effken, J.** (2008). Multi-professional Communication during a Patient Handoff, Poster presented at the Sigma Theta Tau (STT), Delta Theta Chapter Research Exposition. Arlington, TX. May 7, 2008.
- Benham-Hutchins, M. & Effken, J.** (2007). *The Influence of Information Technology on Multi-professional Communication during a Patient Handoff*, American Nurses Association, and Center for American Nurses: LEAD Summit, Centering on the workforce...focusing on the future. San Antonio, TX. May 17-19, 2007.

Benham-Hutchins, M. & Effken, J. (2007). *The Influence of Information Technology on Interdisciplinary Communication* - Southern Nursing Research Society, February 22-24th, 2007, Galveston, TX; Western Institute of Nursing, April 2007, Portland, Oregon

Benham-Hutchins, M. (2006). *Doctoral Cohort Social Network Analysis* - University of Arizona, College of Nursing, Research Community Fair, Tucson, Arizona, August 17th, 2006.

Benham-Hutchins, M., & Romano, C. (2005). *Design Efficiencies and Satisfaction of Computerized Provider Order Entry: A Comparison of Two Order Entry Methods* - National Institutes of Health, Research Poster Day, Bethesda, Md. August 4th, 2005;

Benham-Hutchins, M., & Lamb, G. (2005) *Using Complexity Theory to Determine Organizational Adaptability to Change* - Nursing Administration Research Conference (NARC), Tucson, Arizona.

Benham-Hutchins, M., & Kyba, F. (2002). *Systematic Implementation of Advance Care Planning in Nine North Central Texas Nursing Facilities: Phase One.* Sigma Theta Tau Research Seminars, University of Texas at Arlington.

Funding

Prepared and ready to submit but funding agency suspended grant program (Covid)

Facilitators and Barriers to Nurse and Patient Information Exchange in the Acute Care Setting

- American Nurses Foundation
(<https://www.nursingworld.org/foundation/programs/nursing-research-grants/>)
- May 1, 2020 (Grant call indefinitely postponed)
- Dates: September 1, 2020 – August 31, 2021 Role: PI Amount: \$10,000

Not Funded

Facilitators and Barriers to Nurse and Patient Information Exchange in the Acute Care Setting

- Sigma Theta Tau International Small Grant Awards
- November 25, 2019 (submitted)
- Dates: June 1, 2020 – May 30, 2021 Role: PI Amount: \$4750

Funded

“No Visitors Allowed” – Patient/Family/Provider communication in the acute care setting during a public health emergency

- Just in Time Grant: TAMU Corpus Christi
- May 26, 2020 (submitted)
- June 15, 2020 – August 31, 2020 Role: PI Amount: \$2500

DHHS:UK1HP31731 Heather DeGrande (PI);
Benham-Hutchins, M. (Co-I) 09/01/2019-06/30/2022
Multiple Co-I

Nurse Education, Practice, Quality, and Retention (NEPQR):
Registered Nurses in Primary Care (RNPC) Training Program

Role: Co-I Total award: \$2,516,938

R01 GM105480 Benham-Hutchins (PI); Brewer (PI); Carley (PI) 06/1/13-04/31/17
No cost Extension: 5/1/17-4/31/18

Measuring Network Stability and Fit – The goal of this multi-PI, multi-site study is to enhance the scientific application of social network analysis (SNA) to health care and enhance scientific knowledge by identifying a robust, but parsimonious set of network properties that are associated with patient safety and quality outcomes as well as have congruence (fit) with unit environmental features. In addition we are developing new metrics to test a novel model of network stability and congruence based on a variety of hospital nursing units over time and under variations in unit physical layout, workgroup characteristics, staff expertise, communication technology, and workflow exceptions as a means to develop new theory.

Role: PI \$1,307,000

CHPR Pilot Benham-Hutchins, M. (PI); Brown, S. (co-I); Donovan, E. (co-I); Guevara, H. (co-I) 4/01/2016-10/30/2017

Funded by St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations (CHPR) at the UT School of Nursing.

Bridging the Gap: The influence of hospitalization on Spanish speaking Hispanic patients' chronic disease self-management – This focus of this study is to expand the Transitions pilot to include an underserved population. Patient perspectives on facilitators and barriers to provider-patient information exchange during hospitalization and preparation for self-management after discharge are explored through the use of Spanish language focus groups.

Role: PI \$23,000

P30 Center Pilot Benham-Hutchins (PI) 09/01/15-12/31/16

Funded by the Center for Transdisciplinary Collaborative Research in Self-Management Science (P30NR015335) at UT School of Nursing.

Bridging the Gap: Chronic Disease Self-Management Transitions – The goals of this pilot study are to determine how an inpatient hospitalization influences patient self-management of cancer, and to examine patient perceptions of facilitators and barriers to shared decision making during hospitalization and participation in shift change handoff and transdisciplinary rounds.

Role: PI \$40,000

Small Grant Award: Texas Woman's University 5/2012-12/2013

Exploring Patient Handoffs in Surgical Oncology - The goal of this pilot study was to explore the tools that patients use to keep track of information during hospitalizations and patients' perceptions on participation in bedside nursing handoff.

Role: PI

Faculty Research Enhancement Grant, Texas Woman's University

1/2011-5/2012

Information Requirements during Nursing Handoff - The goal of this qualitative pilot study was to describe how nurses access and share patient clinical information during intra-professional shift change patient handoff in the inpatient hospital environment and how contextual factors influence this process.

Role: PI

Sigma Theta Tau International – Gamma Epsilon Chapter Research Grant

5/2010-4/2011

Methods of Clinical Information Exchange during Nursing Handoff - This goal of this feasibility study was to test the use exploratory network analysis to determine the method (verbal – phone or in person, paper, electronic) used to exchange patient information during nursing handoff.

Role: PI

Sigma Theta Tau International – Delta Theta Chapter Research Grant

5/2007-4/2008

The Influence of Information Technology on Multi-professional Communication during Patient Handoff - Dissertation Research Study: The goal of this study was to identify how the use of information technology influenced patterns of information exchange between providers from multiple professions during the transfer of a patient from the emergency department to an inpatient unit.

Role: PI

Honors and Awards

- | | |
|---------|--|
| 2020 | Johnson, A. H., & Benham-Hutchins, M. (2020). The Influence of Bullying on Nursing Practice Errors: A Systematic Review. <i>AORN Journal</i> , 111(2), 199-210. doi:10.1002/aorn.12923 selected for the Institute of Healthcare Improvement (IHI) Current Awareness Literature Alert, a curated list of articles of interest to the patient safety world. |
| 2019-20 | TAMUCC Faculty Research Development Program |
| 5-2019 | Nominated for the School of Nursing's 2019 Innovations in Teaching Award |
| 3-2018 | Associate Member, LIVESTRONG Cancer Institute |
| 11-2017 | Partial Scholarship to attend the Institute of Healthcare Improvement Annual Forum in Orlando, FL in December of 2017. |
| 9-2017 | Research article* featured in the Center for Health Communication newsletter.
*Benham-Hutchins, M., Stagers, N., Mackert, M., Johnson, A.H. & deBronkart, D. (2017). "I want to know everything": A qualitative study on patient perspectives about sharing health information during hospitalization. <i>BMC Health Services Research</i> 7(1), 529. doi:10.1186/s12913-017-2487-6. Available at https://doi.org/10.1186/s12913-017-2487-6 . |

- 2017- Center for Health Communication, Moody College of Communication, University of Texas at Austin, Faculty Affiliate.
- 2017 UT School of Nursing: Summer Research Award
- 2016 UT School of Nursing: Deans Excellence Award - Research
- 2014; 2015; 2016; 2017; 2018 Luci Baines Johnson Fellowship in Nursing, UTSON
- 2013 Excellence in Research Award, College of Nursing, Texas Woman's University
- 2008 University of Arizona, Outstanding Dissertation Award
- 2007 Carnegie Mellon University, Center for the Computational Analysis of Social and Organizational Systems, Summer Institute Scholarship
- 2006 Health Information Management Systems Society (HIMSS) Sentillion Scholarship, competitive selection is based on academic accomplishments and potential for leadership in the information technology healthcare field.
- 2005 National Institute of Health, Competitive Summer Internship: National Institutes of Health, Clinical Research Center, Department of Clinical Informatics Research
- F07;Sp08 Anne Kirkwood Memorial Scholarship
- F07;Sp08 Pearl Parvin Coulter Nursing Scholarship
- F04;Sp05; F05;Sp06 University of Arizona Graduate Scholarships
- 2005-2007 Plexus Institute, Complexity Science in Nursing Learning Network – membership scholarship
- 2003 *Nursing Informatics Working Group (NIWG)* of the American Medical Informatics Association (AMIA) and the Interagency Council on Information Resources for Nursing (ICIRN) (2003) recognition for Commitment to professional nursing and contributions in conduct of a nursing research project "Information Literacy for Evidence Based Practice"
- 2000 University of Texas at Arlington (UTA), Graduate Nursing Scholarship
- 2000 UTA, Alumni Scholarship
- 1999 UTA, Outstanding Clinical Student Award (1999) – Advanced Concepts of Population Focused Nursing Practice (Created Hemodialysis Patient Education Website)

Teaching

Texas A&M University Corpus Christi, College of Nursing and Health Sciences

Fall 2020

- NURS5314 (Sections W02 and W03) -

Summer 2020

- Directed Independent Study (RN/BSN) – Introduction to Patient Safety

Spring 2020

- NURS5331- Nursing Informatics

- Guest Lecture: Undergraduate Nursing Issues – Health Informatics

University of Texas at Austin, School of Nursing

Summer 2019

- N395 Biostatistics

Spring 2019

- N386Q Quality and Safety in Healthcare
- N250 Inter-Professional Collaborative Practice

Fall 2018

- N386Q Quality and Safety in Healthcare
- N273 Quality and Safety for Nursing Practice
- PhD Independent Study (Dissertation Writing) – A. Johnson

Summer 2018

- N395 – Biostatistics

Spring 2018

- PhD Independent Study (Dissertation Proposal Defense) - A. Johnson
- N386Q Quality and Safety in Healthcare

Fall 2017

- PhD Independent Study (Doctoral Qualifying Exam) - A. Johnson
- N386Q Quality and Safety in Healthcare
- N273 Quality and Safety for Nursing Practice

Spring 2017

- N250 Inter-Professional Collaborative Practice
- N278 Contemporary Nursing Practice
- N386Q Quality and Safety in Healthcare

Spring 2016

- N195: Doctoral Seminar II
- N278 Contemporary Nursing Practice

Fall 2015

- N389L AHN: Practicum Adult Health
- N278 Contemporary Nursing Practice

Spring 2015

- N278 Contemporary Nursing Practice

Fall 2014

- N278 Contemporary Nursing Practice

Guest Lectures

Spring 2018

- N273: Quality and Safety for Nursing Practice
 - Informatics to support quality and safety
- N390: Graduate Policy Course
 - Informatics Policy Implications for Nursing Practice

Fall 2016

- DNP Informatics Course
 - November 18, 2016
 - Health Informatics – Emerging Topics
- N389L AHN: Practicum Adult Health
 - October 25, 2016

- Online Guest Lecture (recorded) – Health Informatics
 - N278: Contemporary Nursing Practice
 - Online Guest Lecture (recorded) – Theoretical Nursing Practice
- Spring 2016
- N381M Theories of Health Behavior
 - Organizational Theory, Social Network Analysis, and Complexity Science
- Spring 2015; Spring 2016
- N388 Strategies of Teaching in Nursing
 - Emerging Technology and Nursing Education
- Fall 2014
- N397L Conceptual Foundations of Research Design and Methods
 - Social Network Analysis and Research Program Overview

Texas Woman's University, College of Nursing

Summer 2014

- NURS5263 Sections 50/51: Education Communication and Technologies of Instruction
- NURS6333: Current Topics in Informatics and Research in Nursing and Health Care

Spring 2014

- NURS6023: Philosophy of Nursing Science
- NURS5293: Teaching Practicum in Nursing
- Special Topic: Conceptual and Theoretical Foundations for Research

Fall 2013

- NURS6323: Informatics and Research in Nursing and Health Care (Quality Matters Certification)
- NURS5263 Sections 50/51: Education Communication and Technologies of Instruction

Summer 2013

- NURS5263 Sections 50/51: Education Communication and Technologies of Instruction
- NURS6333: Current Topics in Informatics and Research in Nursing and Health Care

Spring 2013

- NURS6023: Philosophy of Nursing Science
- NURS5013: Theoretical Foundations for Nursing Practice
- NURS5024: Research and Quality Improvement in Nursing

Fall 2012

- NURS6323: Informatics and Research in Nursing and Health Care
- NURS5263 Sections 50/51: Education Communication and Technologies of Instruction

Summer 2012

- NURS5263 Sections 50/51: Education Communication and Technologies of Instruction

Spring 2012

- NURS6023: Philosophy of Nursing Science
- NURS6333 (Special topic 6903): Current Topics in Informatics and Research for Nursing and Healthcare
- NURS5013: Theoretical Foundations for Nursing Practice
- NURS4216: Promoting Wellness in the Aging Family

Fall 2011

- NURS6323: Informatics and Research in Nursing and Health Care
- NURS5263: Education Communication and Technologies of Instruction
- NURS5013: Theoretical Foundations for Nursing Practice

Summer 2011

- NURS4216: Promoting Wellness in the Aging Family
- NURS5263 Sections 50/51: Education Communication and Technologies of Instruction

Spring 2011

- NURS6023: Philosophy of Nursing Science
- NURS5013: Theoretical Foundations for Nursing Practice
- NURS4216: Promoting Wellness in the Aging Family

Fall 2010

- NURS5013: Theoretical Foundations for Nursing Practice
- NURS5263 Sections 50/51: Education Communication and Technologies of Instruction

Guest Lecture Fall 2010

- NURS6323: Informatics and Research in Nursing and Health Care. (Houston)
 - Topic: Clinical Information Systems

Northeastern University, Bouvé College of Health Sciences, College of Nursing

Summer 2010

- NRSG5124: Research Applications

Spring 2010

- NRSG6307: Health Informatics II ¹

Fall 2009

- NRSG6306: Health Informatics I ¹

Spring 2009

- NUR G502: Healthcare Informatics Practicum ²

Fall 2008

- NUR G304: Healthcare Informatics ²

¹Includes restructuring of semester hours, integration of Doctor of Nursing Practice (DNP) content and development of hybrid (online and in person) courses

²Includes development of revised course

Guest Lectures

- Spring 2010; Fall 2009; Spring 2009; Fall 2008 - Northeastern University - *NRSG 5118 Health Care Systems and Professional Role Development (Graduate)*: Topic: Introduction to Nursing Informatics
- Spring 2010; Spring 2009 – Northeastern University - *Leadership and Management (Undergraduate)*: Topic: Emerging technologies and nursing informatics

University of Texas at Arlington, College of Nursing

Guest Lectures

- Spring 2001; Fall 2001; Spring 2002; Fall 2002; Spring 2003; Fall 2003 - University of Texas at Arlington, School of Nursing. *Nur3240: Concepts of Professional Nursing - Computers in Nursing.*
- Fall 2003 - University of Texas at Arlington, School of Nursing. *Nur5308: Nursing Informatics - Word Processing.*
- Fall 2003 - University of Texas at Arlington, School of Nursing, *Doctoral Student Series - Comparison and use of bibliographical software: Pro-Cite/Endnote/Reference Manager.*
- Spring 2003 - University of Texas at Arlington, School of Nursing: *Faculty Brown Bag Presentations - Research/Distance Education Series - PDA use/Presenter to go software.*

Other Scholarly Teaching, Mentoring and Curricular Achievements

Texas A&M University, Corpus Christi

Student Mentoring

Fall 2019-current: DNP Chair – Emily Miller

Teaching Continuing Education

Fall 2019: Best Practices in Online Instruction. TAMUCC - ODELT

University of Texas at Austin, School of Nursing

Peer Teaching Evaluations

Sp. 2018: Karen Johnson – N381D Leadership: Peer evaluation of classroom teaching.

Summer 2018: Kavita Radhakrishnan – N395: Informatics for Health Care Professionals – Peer evaluation for Formative Assessment of Online Teaching; Nicole Osier – Guest Lecture Nw395 Biostatistics

F2017: Nicole Murry N273: Quality and Safety for Nursing – Peer observation for formative assessment of teaching.

Student Mentoring

- **Undergraduate Honors**

- Lauren Britt – Research Mentor – “Self-Management of Chronic Disease by College Dormitory Dwelling Young Adults” (Fall 2014 – Spring 2017 - **Graduated**)

- **PhD Students**

- **Dissertation Chair**

- Alisha Johnson (Spring 2018-August 2019)
 - Candidacy Spring 2018
 - Move to External committee member (September 2019 – present)

- **Committee Member (Dissertation)**

- Jason T. Yediares – Committee Member (Fall 2018 – August 2019)
- Karen Percell-DeShong – Committee Member (Spring 2016 – August 2019)
- Amy Papermaster – Committee Member (Spring 2018 – August 2019 - **graduated**)
- Chris VanFossen – Committee Member – “Unfinished Nursing Care in the U.S. Army Burn Center” (Spring 2016 – Spring 2017 - **graduated**)

- **PhD Advisor**

- Alisha Johnson (Spring 2016 – current)
- Jieun Park (Fall 2016 – Spring 2018)

- **DQE Chair**

- Alisha Johnson – DQE Chair – Fall 2017

- **Committee Member (DQE)**
 - Amy Papermaster – Summer 2017
 - Chris Vanfossen - 2016
 - Karen Percell-Deshong - 2016
 - **Research Preceptor**
 - Alisha Johnson – Research Preceptor I, II and III (Spring 2016 – Spring 2017)
 - Se Young Baik – Research Preceptor II (Fall 2016)
-

External Student Mentoring

Murdoch University, College of Science, Health, Engineering, and Education. 90 South Street, Murdoch, Western Australia

- International Examiner for master's research training thesis (Spring 2020)
 - *Individuals' experiences with seeking, receiving, and using health information required to assist with the self-care of thyroid disorders*

University of Victoria (Canada), School of Nursing and the Department of Health Informatics

Cigdem Sahin – External Thesis Reviewer (Spring 2020)

- Effectiveness of text messaging for self-management of patients with Type 2 diabetes.

Kristie McDonald – External Thesis Reviewer (Spring 2017)

- Finding Common Ground: The Road to Electronic Interprofessional Documentation

Vanessa Kinch – External Thesis Reviewer (Summer 2017)

- Visual representation of data for nurse case managers in chronic care

University of Texas at Houston, School of Biomedical Informatics

Cathy Pepper – External Dissertation Advisor (Spring 2014 - present)

- Network Analysis of a HIV/AIDs Public Health Surveillance System

Texas Woman's University, College of Nursing

Christine Olson – External Dissertation Committee Member (Fall 2015 – Graduated Fall 2017)

- Distance education and Learner Presence in online courses

Texas Woman's University, College of Nursing

Texas Woman's University Student Research and Creative Arts Symposium

- DNP Student Poster Reviewer (April 2012)
- Sponsored Student Presentations (2012 – present)
 - Merritt, Linda, *"Individualized Discharge Teaching in the Neonatal Intensive Care Unit"*
 - Evans, Vicki, *"Genomics, Informatics and Nursing Education"*
 - Boruff, Rebecca, *"Acute Myocardial Infarction Mashup"*

- Brooks, Andrea, “*Pediatric Clinical Simulation Scenario*”

Masters Committees

- Texas Woman’s University, College of Nursing
 - Chavez, Priscilla, “Securing an Infant in a Child Safety Seat” (July 2011)
 - Rawls, Heather, “Faculty Informatics Knowledge” (Spring 2013)
 - Wu, Chuangmin, “An Open Source Learning Management System for a Hospital Based Nursing Unit” (Summer 2013)

Doctoral Committees

- Texas Woman’s University, College of Nursing
 - Linda Merritt – Committee Member (2014)
 - Vicki Evans – Committee Chair (2014)
 - Christine Olson – Chair (2014)

Curricular Achievements

University of Texas, School of Nursing

Course Development

2017-2018

- N386Q: Quality and Safety in Healthcare
 - Worked with faculty from Dell Medical School and the School of Pharmacy to develop and implement an interprofessional education (IPE) initiative. Assisted with the development of the shared Canvas course platform.
 - Participating classes: Nursing (N386Q - Quality and Safety in Healthcare), Medicine (192 IE Applications in Interprofessional Collaborative Practice), and Pharmacy (PHM 282C – Foundations of Professional Development - IPE Component).
 - 15 interprofessional groups of approximately 15 students participated in an online interprofessional discussion about Institute of Health Improvement (IHI) modules with a focus on how to contribute to a *Culture of Safety* in healthcare.

2016 - Fall 2017

- N278: Contemporary Nursing Practice
 - Course redesign
 - Developed
 - New course title (N273: Quality and Safety for Nursing Practice)
 - Updated/New Description and Objectives
 - Created crosswalk five/five – examined placement within the undergraduate curriculum
- N273: Quality and Safety for Nursing Practice

- Course level Writing Flag proposal submitted and approved
- Selected as Exemplar for university writing flag web site
- Full implementation Fall 2017
- CIS results: 4.4-4.9

Texas Woman's University, College of Nursing

Course Development

- NURS6333: Current Topics in Informatics and Research for Nursing and Healthcare
 - Led Development Task Force
 - Approval from TWU Curriculum Committee Spring 2012

Quality Matters Online Education Course Development Certificates

- Applying the QM Rubric (3-15-11)
- Peer Reviewer Certification (6-22-11)
- QM Rubric Update (2-29-12)

Quality Matters Course Development

- NURS6023: Philosophy of Nursing Science
 - TWU internal QM Review Spring 2013
 - External Review Summer
 - Approved August 2013
- NURS6323: Informatics and Research in Nursing and Health Care
 - TWU internal QM Approval Spring 2012
 - Submitted for external approval May 2012; Approved July 2012

Professional Service

Texas A&M University Corpus Christi

College of Nursing and Health Sciences

- 2/1/2020: Islander Days – Presentation on the CONHS – Welcome to Nursing and Health Sciences. Mini course introduction.
- 2019-2020: CONHS Library Committee
- 2019-Current: Faculty of the Whole
- 10/22/19: Presented on the new APA 7th Edition
- 2019-Current: PATH Research Enhancement Group
 - Co-chair
 - Created and maintain Bb organization site
- 2019-Current: Faculty Affairs
 - Task force (Fall 2019-Spring 2020): CONHS Committee Election Policy and Procedures

- Accelerated BSN Program Applicant Review (2020-
- FNP Program Applicant Review (2020-
- CONHS COVID-19 Advisory Committee (3/2020-

University

- 2019-2020: Fixed Term Faculty Task Force
- 2019-Current: iCat
- 2020 – Learning Management System (LMS) Review Committee
- University Research Enhancement Committee (2020-
 - Spring 2020: Review and Recommendations on 9 proposals
- Academic Continuity Planning Committee (COVID-19)
 - CONHS Representative (3/17/2020-

University of Texas at Austin

School of Nursing

- Institutional Review Board
 - School of Nursing DRG Committee (Fall 2018-2019)
- DNP Faculty Committee
 - Fall 2017-2019
- PhD Admission Application Review
 - 2017-18 (1)
- AEMSN Admission Application Review
 - 2017-18 (8)
 - 2018-19 (4)
- AEMSN Applicant Interviews
 - 2017-18 (3)
 - 2018-19
- Executive Committee (elected Assistant Professor position)
 - 2017-2018
- Graduate Curriculum Committee
 - 2016-2018
- School of Nursing Nomination Committee
 - Member - 2016-2018
 - Chair (2017- 2018)
- Assisted with coordination of the Laverne Gallman Distinguished Lectureship by Dave deBronkart on December 3, 2015. Presentation Introduction. Topic: How Patient-Clinician Partnership Changes What's Possible.
- Graduate Admissions and Progression Committee (GAPC)

- 2015-2016
- Cain Center: Mock Reviews
 - Radhakrishna, K. – R21 Mock Review (August 4, 2015)
- Graduate Studies Committee (GSC)
 - 2014 – current
 - Task force: Student Grievance
 - Fall 2016-Spring 2017
 - Task force – doctoral practicum resources (2016)
 - Task force – PhD Preliminary Exam (2017)
- FPHNA Division
 - 2014 - current
- Learning Enhancement Committee
 - 2014 – 2016
- Teaching Innovation Award Electronic Submission Coordination (2015; 2016)
 - Co-Chair (2016)
- Undergraduate Faculty Council
 - 2014 –
- By Laws Revision Task Force
 - 2014
- Classroom Technology Task Force
 - 2015-16

University

- Faculty committee: Writing flag
 - Fall 2015 – Spring 2018
 - Task Force: Academic Honesty and Originality (Fall 2017 – Spring 2018)
- Technology-Enhanced Education Oversight Committee
 - 2018-2020
- University of Texas Student Organization: Texans with Autoimmune Diseases
 - Faculty Advisor
 - Spring 2016 – Fall 2017

Texas Woman's University

College of Nursing

- College of Nursing Faculty Affairs Committee

- 2013 – 2014
- College of Nursing Faculty Search Committees
 - Denton Faculty Position
 - 2011 – 2014
 - Endowed Chairs in Nursing Informatics and Teaching Excellence
 - 2011 – 2013
- College of Nursing CCNE Committee
 - PEC form development: undergraduate, graduate and doctoral (2012 - 2013)
- College of Nursing Recruitment: Denton Open House Presentation
 - October 2011
- Informatics Course Development Task Force (2011-2012)
 - Nurs6333 Development
 - Role: Leader
- College of Nursing Undergraduate Academic Advising Committee (2010-2012)
 - Role: Member
- Denton Doctoral Faculty Committee (2010-current)
 - Role: Member
- Denton Faculty Committee (2010-current)
 - Role: Member

University

- TWU Informatics Program Taskforce (Spring 2014 – present)
 - Graduate Taskforce Spring 2014 – present)
- TWU Graduate Program Review
 - PhD in Special Education (Spring 2012)
- TWU Student Code of Conduct Committee
 - Spring 2012 – Present
- TWU Research Enhancement Proposal Review
 - Spring 2012
- TWU, Quality Enhancement Plan Initiative
 - Enhancing Student Success and Career Sustainability through Quality Research Skills (2011-2012)
 - White Paper Finalist
 - Role: Leader
- TWU Information Technology Advisory Committee (2013 – current)
- TWU Information Technology Committee (2010 – 2013)

- Role: Member
- Taskforce Member
 - Software (2012)
- TWU Library Advisory Committee (2012 - current)
- TWU Library Strategic Planning Initiative (2012)

Northeastern University

School of Nursing

- Research Infrastructure Task Force (Fall 2009)
- Meditech Electronic Health Record Implementation Task Force
 - Chair (Fall 2009 – Spring 2010)
- Evaluation Committee Member (Fall 2008 – Fall 2009)
 - Presentation of EBI results to undergrad and graduate faculty (Spring 2009)
- Identification and Integration of informatics skills and competencies into the undergraduate curriculum (Spring 2009 – Spring 2010).
 - Presentation to undergrad faculty (Spring 2009)

Bouvé College of Health Science and the College of Computer and Information Science

- Health Informatics Senior Faculty Search Committee (2009 – 2010)
- Health Information Technology Program
 - Curriculum Development Committee (2008-2010)

Bouvé College of Health Science

- Steering Committee - Member at large (Fall 2010)
- Tufts Clinical Translational Science Institute (CTSI) Representative (2010)

Service to the Profession

American Medical Informatics Association (AMIA)

- Response to HIPAA revision Workgroup (2019)
- Covid-19 Working Group (3/2019-current)

American Nurses Association: Nursing Informatics Specialty Practice

- 2019 – Present: Nursing Informatics Scope and Standards of Practice. Revision Workgroup

Grant Review

- American Nurses Foundation
 - Research Grant Reviewer (2016-18)

- National Institutes of Health (NIH)
 - Early Career Reviewer (ECR) Program (2013-2015)
- National Institute for Academic Anesthesia (United Kingdom)
 - Grant Reviewer (2011)

Peer Review

Journals

- JMIR: Journal of Participatory Medicine
 - Editorial Board (2018-2019)
 - Associate Editor (2019-present)
- Health Environments Research and Design Journal
 - Journal Manuscript Reviewer (2018-current)
- MC Health Services Research
 - Journal Manuscript Reviewer
- Informatics for Health and Social Care
 - Journal manuscript Reviewer
- Journal of Patient Experience
 - Journal manuscript Reviewer
- Gastroenterology Nursing
 - Journal Manuscript Reviewer
- Computers, Informatics, Nursing
 - Journal Manuscript Reviewer
- eGEMs: Generating Evidence & Methods to Improve Patient Outcomes
 - Journal Manuscript Reviewer
- International Journal of Medical Informatics
 - Journal Manuscript Reviewer
- Online Journal of Nursing Informatics (2011 - present)
 - Editorial Board
 - Manuscript Reviewer
- Health Care Management Review
 - Journal Manuscript Reviewer (2011 - present)
- Journal of Nursing Management
 - Journal Manuscript Reviewer (2010 – present)
- Applied Clinical Informatics
 - Journal Manuscript Reviewer (2010 - present)

- Journal of Healthcare Engineering
 - Journal Manuscript Reviewer (2010 - present)
- The International Journal of Management Science and Information Technology
 - Editorial Board (2010 – present)
 - Journal Manuscript Reviewer (2012 - present)
- Nurse Educator Today
 - Journal Manuscript Reviewer
- Western Journal of Nursing Research
 - Journal Manuscript Reviewer

Conferences Submission Review

- Council for the Advancement of Nursing Science
- Conference Abstract Reviewer
 - 2016 State of the Science Congress: *Determinants of Health*.
- The Center for Health Promotion and Disease Prevention Research in Underserved Populations (CHPR)
 - Conference Abstract Reviewer (2015 -
- NI2012: 11th International Congress on Nursing Informatics
 - Submission/paper reviewer
- NI2014: 13th International Congress on Nursing Informatics
 - Submission/paper reviewer
- NI2016: 15th International Congress on Nursing Informatics
 - Submission/paper reviewer (5)
- Medinfo 2013
 - Submission/paper reviewer
- American Medical Informatics Annual Conference
 - Scientific Program Committee (2012)
 - Scientific Program Committee (2017-18)
 - Submission/paper reviewer (2012)
 - Submission/paper reviewer (2015)
 - Submission/paper reviewer (2016)
 - Submission/paper reviewer (2017)
- State of the Science Congress on Nursing Research
 - Submission Reviewer (2010)
- Eastern Nursing Research Society 22nd Scientific Conference
 - Submission Reviewer (2010)

- Medical Informatics Europe (MIE)
 - Submission Reviewer (2008)
- Southern Nursing Research Society
 - Submission Reviewer (2016-

Professional Organizations

- American Medical Informatics Association: Member (2003-present)
 - Ethical, Legal, and Social Issues Working Group (2015-present)
 - Convenience vs Privacy Taskforce (2018-present)
 - Leader Case Study Development Subgroup
 - Member Literature Review Subgroup
 - Genomics and Translational Informatics Working Group (2015-present)
 - Precision Medicine Paper submission (2016)
 - Clinical Informatics Working Group (2010-present)
 - Public Health Informatics Working Group (2010-present)
 - Nursing Informatics Working Group (2004-present)
 - Education Committee (2017-present)
 - Membership Committee (2009-2015)
 - Elected Student Representative (2006-2008)
 - Student Working Group (2005-2008)
 - Annual Conference Abstract and Paper review (2012 – present)
- Society to Improve Diagnosis in Medicine (2019-
- Association for Patient Experience (2016-
- Oncology Nursing Society (2015-
- American Nurses Association, Member (1999-present)
 - Texas Nurses Association (1999-present)
 - MARN – Massachusetts Registered Nurses, Member (2008-2010)
 - Technology Conference Planning Committee (2009)
- Capital Area Roundtable in Nursing Informatics Group (CARING)
 - Member (2001 – 2010)
- American Nursing Informatics Association/CARING
 - Member (2010 – present)
- Council for the Advancement of Nursing Science, Member (2010-present)
 - Abstract reviewer: 2010 State of the Science Congress on Nursing Research
 - Abstract reviewer: 2016 State of the Science Congress on Nursing Research

- Eastern Nursing Research Society: Member (2008-2011)
 - Submission Reviewer – 22nd ENRS Scientific Conference (2009;2010)
- Southern Nursing Research Society: Member (2010-current)
 - Submission Reviewer – 2016 Conference (6)
- Health Information Management Systems Society: Member (2001-present)
 - Member: Nursing Informatics Task Force (2001 –2013)
- Interagency Council on Information Resources for Nursing: Member (2009-2014)
- Plexus Institute: Charter Member Complexity Science and Nursing Learning Network
 - Member (2004-2014)
- Sigma Theta Tau National Nursing Honor Society, Member (1999-present)
 - Texas A&M Corpus Christi Chapter: Eta Omnicron (2019 – present)
- Society for Participatory Medicine, Lifetime Member (2012-present)
 - Section Editor: JMIR: Journal of Participatory Medicine
- Society of Behavioral Medicine, Member (2018 – present)
- Texas Association of Nurse Leaders (2019 – present)
- Massachusetts Organization of Nurse Executives (MONE)
 - Technology integration Committee Member (2009)
- New England Nursing Informatics Group (NENIC): Member (2008-2010)
 - 2010 Spring Conference Planning Committee (2009 – 2010)
 - Executive Board – Member at Large (2010 – 2011)

Service to the Community

- TEDx Cole Park (2020) – Corpus Christi, Texas
 - Planning Committee
- Point in Time – Nueces County Community Homeless Count (2019-2020)
 - CONHS Coordinating Committee
- Center for Interprofessional Practice and Education
 - Interprofessional Health Showcase May 3, 2019
 - Poster Judge
- Midwestern State University, School of Nursing
 - Nursing scholar interviews
 - Spring 2017 (2); Fall 2017 (2); Spring 2018 (2); Fall 2018 (2); 2019 (2)
- Beyond Celiac (National Foundation for Celiac Awareness)
 - Advisory Board (2016-present)
 - Research sub-committee (2016-2018)
 - Technology Review Committee (2016-2018)

- Selecting technology for the Beyond Celiac Community Engagement Platform and Patient Registry.
 - Testing and implementing patient registry (2017-2018)
- Friends of the Family, Denton, TX
 - Presentation on Evaluating Health-related Web Resources (May 7, 2012)
- Medical City Hospital, Dallas, TX.
 - TWU College of Nursing liaison for research (November 2010-2014)
 - Co-chair Research Council (2012)
- Denton, TX Chamber of Commerce Newsletter Article (2011)
- Beth Israel Deaconess Medical Center (BIDMC), Boston, MA.
 - Schwartz Center Connections – patient/provider communication initiative
 - BIDMC Steering Committee Member (Patient representative) (2009 – 2010)
 - BIDMC Celiac Disease Research Center
 - Book collaboration: *Real Life with Celiac Disease - Troubleshooting and Thriving Gluten Free* (2010)
- Boston Health Careers Academy. 13th Annual Science Fair, Judge. February 9, 2009.