

Madelene J. Ottosen, PhD, RN
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EDUCATION (highest level first)

Doctor of Philosophy, Nursing	University of Texas Health Science Center School of Nursing, Houston, TX	May 2015
Master of Science, Nursing	Catholic University of America School of Nursing, Washington, DC	May 1992
Bachelor of Science, Nursing	University of St. Thomas School of Nursing, Houston, TX	May 1982
Other Education <i>Post-Master’s Nursing Education Courses: Curriculum Planning/Development Curriculum Evaluation Advanced Clinical Practice Preceptorship</i>	University of Texas Health Science Center School of Nursing, Houston, TX	May 2015

LICENSURE & CERTIFICATION

Texas Nursing License #501199, September 1982	Active
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PROFESSIONAL EXPERIENCE (past to current)

Institution	Position title	Inclusive Dates
St. Luke’s Episcopal Hospital Houston, Texas	Staff Nurse, Cardiovascular Recovery/Intensive Care Unit	1982 - 1985
	Cardiovascular Liaison Nurse, CV Surgery	1985 - 1988
	Nursing Manager, 25 Tower, Postoperative Cardiovascular Acute Care	1988 – 1990
Georgetown University Hospital, Washington, DC	Staff Nurse, Cardiothoracic Recovery and Intensive Care	1990 - 1993
Center for Clinical and Translational Sciences, University of Texas Health Science Center – Houston	Nursing Manager, Clinical Research Unit at Memorial Hermann Hospital	1993 – 2008

Clinical Trials Resource Center University of Texas Health Science Center - Houston	Associate Director	2008- 2012
UT-MH Center for Healthcare Quality and Safety, The University of Texas Medical School at Houston	Program Manager Assistant Professor	2012 to 2015 2015 to present
Department of Research, Department of Graduate Studies Cizik School of Nursing, UTHealth- Houston	Assistant Professor	2015 to 2021 2021to present

HONORS & AWARDS (past to current)

Inducted Member	Sigma Theta Tau	May 1992
PhD Award	Zeta Pi Chapter, Sigma Theta Tau	May 2015
Student Spirit Award	UT School of Nursing	May 2015

GRANTS

Research Grants (past to current)

General Clinical Research Center, NIH/NCRR, Nurse Manager (PI: Buja), \$1.5 million, 3/1/01-8/31/06

Center for Clinical and Translational Science (5UL1RR024148), NIH/NCRR, Nurse Manager, (PI: Davies), \$25 million, 9/1/06-8/31/08

Talking with parents about birth injuries (1 R18 HS019561). Doctors Company, Research Associate, (PI: Gallagher), \$17,000, 5/1/11-5/12/12

Texas Disclosure and Compensation Study (HS019561), AHRQ, Research Nurse (PI: Thomas), \$1.8 million 5/1/11- 6/30/2014

State Regulations for Advanced Practice Registered Nurses (APRNs), physician/APRN collaboration, the culture of patient safety and patient outcomes in primary care (70763), Robert Wood Johnson, Research Coordinator, (PI: Grimes), \$194,471, 05/01/2013 – 10/31/2014

Understanding Parent Perceptions of Safety Culture in the NICU, (1R03HS022944-01), AHRQ, Co-Investigator (PI: Etchegaray), \$100,000, 04/1/14- 3/31/2016

Caregiver innovations to reduce harm in Neonatal Intensive Care (1P30HS024459-01), AHRQ, Co-Investigator (PI: Thomas), \$992,500, 9/28/2015 – 9/30/2021

March of Dimes Center on Perinatal Safety (MOD COPS), March of Dimes, Co-Investigator, (PI: Tsao), \$433,000, 12/16/2018- 8/31/2020

An Integrated Telemedicine-Home Visitation Program in Treating Children with Medical Complexity: Completing a 360-Degree Approach, TMC Health Policy Grant, Co-Investigator, (PI: Mosquera), \$109,128, 12/01/2018 – 8/30/20

Educational Grants (past to current)

Nursing Education Program in Clinical Research: A Model for Safe and Ethical Research Practice for Clinicians, Anne R. Wilford Endowment, Co-Investigator (PI: Chanaud), \$10,000, 7/1/07-6/30/08

Blueprint for Neuroscience Research Science Education Award, National Institute on Drug Abuse Special Emphasis Panel, Consultant (PI: Miller) \$2000, 10/01/11-6/1/2013

PUBLICATIONS

Peer Reviewed Publications (past to current - APA format, indicate if invited)

- Houston, S., Luquire, R., & **Jewell, M** (1992) Crafting postop care for sternal wound omentoplexy, *American Journal of Nursing*, 92: doi:10.2307/3426652
- McCoy, A., Wright, A., Laxmisan, A., **Ottosen, M.**, McCoy, J., Butten, D., & Sittig, D. (2012) Development and evaluation of a crowdsourcing methodology for knowledge base construction: identifying relationships between clinical problems and medications, *Journal of American Medical Informatics Association*, 19, doi:10.1136/amiajnl-2012-000852
- Hastings, C, Fisher, C, McCabe, M.... **Ottosen, M**, et al, (2012) Clinical research nursing: a critical resource in the national research enterprise, *Nursing Outlook*, 60, 10.1016/j.outlook.2011.10.003
- Etchegaray, J, **Ottosen, M**, Burress, L, Sage, WM, Bell, SK, Gallagher, TH, & Thomas, EJ, (2014) Structuring patient and family involvement in medical error event disclosure and analysis. *Health Affairs*, 33, doi: 10.1377/hlthaff.2013.0831.
- Putnam, LR, Pham, DH, Ostovar-Kermani, TG, Alawadi, ZM, Etchegaray, JM, **Ottosen, MJ**, Thomas, EJ, Lesslie, DP, Kao, LS, Lally, KP & Tsao, K (2016) How should surgical residents be educated about patient safety: a pilot randomized controlled trial. *Journal of Surgical Education*, 4, doi: 10.1016/j.jsurg.2016.02.011.
- Ottosen, MJ**, Etchegaray JM, Sedlock EW, Aigbe AO, Bell SK, Gallagher TH & Thomas EJ, (2016) Developing the Improving Post-Event Analysis and Communication Together (IMPACT) tool to involve patients and families in post-event analysis. *Journal of Nursing & Interprofessional Leadership in Quality & Safety*, 1(1). Retrieved from <http://digitalcommons.library.tmc.edu/uthoustoniqualsafe/vol1/iss1/5>
- Gallagher TH, Etchegaray JM, Bergstedt B, Chappelle AM, **Ottosen MJ**, Sedlock EW & Thomas EJ (2016) Improving communication and resolution following adverse events using a patient-created simulation exercise, *Health Services Research*, 51 Suppl 3:2537-2549. doi: 10.1111/1475-6773.12601.
- Etchegaray JM, **Ottosen MJ**...Thomas EJ (2016) Patients as partners in learning from unexpected events. *Health Services Research*, 51 Suppl 3:2600-2614. doi: 10.1111/1475-6773.12593.
- Ottosen MJ**, Engebretson JC, & Etchegaray JM (2017) Steps in developing a patient-centered measure of hospital design factors, *Health Environments Research & Design Journal*, epub online 2017Jan1, doi:10.1177/1937586716685290
- Etchegaray, J, **Ottosen, MJ**, Danscak, T & Thomas, E. (2017). *Barriers to Speaking Up for Patient Safety*, *Journal of Patient Safety*, Nov 4. doi: 10.1097/PTS.0000000000000334

- McArthur L, **Ottosen MJ** & Picarella L (2018). Technology for Breastfeeding Support: A Systematic Review. *Journal of Informatics Nursing*, 3(1), 21-26.
- Ottosen MJ**, Sedlock, EW, Aigbe, AO, Bell, SB, Gallagher, TH, & Thomas, EJ (2018) Long-term impacts faced by patients and families after harmful healthcare events, *Journal of Patient Safety*, 1(1) DOI: 10.1097/PTS.0000000000000451
- Sedlock, EW, **Ottosen, MJ**, Nether, K, Sittig, DF, Etchegaray, JM, Tomoaia-Cotisel, A, Francis, N, Yager, L, Schafer, L, Wilkinson, R, Khan, A, Arnold, C, Davidson, A & Thomas, EJ (2018) Creating a comprehensive, unit-based approach to detecting and preventing harm in the Neonatal Intensive Care Unit, *Journal of Patient Safety and Risk Management*, 23(4), 167–175. doi/10.1177/2516043518787620.
- Bell SK, Etchegaray JM, Gauferberg E, Lowe E, **Ottosen MJ**, Sands KE, Lee BS, Thomas EJ, Van Niel M, Kenney L; Healing After Harm Conference Group. (2018) A multi-stakeholder consensus-driven research agenda for better understanding and supporting the emotional impact of harmful events on patients and families. *Joint Commission Journal on Quality and Patient Safety*, 44(7), 424 – 435. doi: 10.1016/j.jcjq.2018.03.007
- Berman L, Rangel S, Goldin A, Skarda D, **Ottosen MJ**, Bliss D, Valusek P, Fallat M, Tsao K & APSA Quality and Safety Committee, (2018) Safety culture among pediatric surgeons: A national survey of attitudes and perceptions of patient safety. *Journal of Pediatric Surgery*, 53(3):381-395. doi: 10.1016/j.jpedsurg.2017.09.011
- Grimes, D, Thomas, EJ, Padyhe, N, **Ottosen, MJ** & Grimes, R. (2018) Do State Restrictions on Advanced Practice Registered Nurses Impact Patient Outcomes for Hypertension and Diabetes Control? *Journal for Nurse Practitioners*, 14 (8), 620-625, doi.org/10.1016/j.nurpra.2018.06.005.
- Roybal, J, Tsao K, Rangel S, **Ottosen M**, Skarda D & Berman, L (2018) Surgical Safety Checklists in Children’s Surgery: Surgeon’s attitudes and review of the literature. *Pediatric Quality and Safety*, 3(5), doi: 10.1097/pq9.0000000000000108
- Berman L, **Ottosen M**, Renaud, E, Hsi-Dickie, B, Fecteau A, Skarda D, Goldin, A, Rangel, S, Tsao, K, for the APSA Quality and Safety Committee (2019). Preventing patient harm via adverse event review: an APSA survey regarding the role of morbidity and mortality (M&M) conference. *Journal of Pediatric Surgery*, in press, doi: 10.1016/j.jpedsurg.2018.12.008.
- Berman, L, Raval, MV, **Ottosen, MJ**, Mackow AK, Cho, M & Goldin AB (2019) Parent Perspectives on Readiness for Discharge Home after Neonatal Intensive Care Unit Admission, *Journal of Pediatrics*, 205, 98-104. <https://doi.org/10.1016/j.jpeds.2018.08.086>
- Ottosen, MJ**, Engebretson, J, Etchegaray, JM, Arnold, C & Thomas, EJ (2019) An Ethnography of Parents’ Perceptions of Patient Safety in the Neonatal Intensive Care Unit (NICU), *Advances in Neonatal Care*, Sept 20, doi: 10.1097/ANC.0000000000000657.
- Bisbey, T. M., Kilcullen, M. P., Thomas, E. J., **Ottosen, M. J.**, Tsao, K. & Salas, E. (2019). Safety culture: An integration of existing models and a framework for its development. *Human Factors*, Aug. 19:1872819868878. doi: 10.1177/0018720819868878.
- Velasco-Huerta F, Ramirez EG, Payén SS, Alvarez A, **Ottosen MJ**, Hernandez DC. (2020) Commentary: Social Determinants of Health and Latinx Families, Risk for COVID-19 Infection. *Fam Community Health*. 2020 Dec 21; Publish Ahead of Print. doi: 10.1097/FCH.0000000000000289. Epub ahead of print. PMID: 33351515.
- Berman, L., Rialon, K.L., Mueller, C.M., **Ottosen, M.J.**, Weintraub, A., Coakley, B., Brandt, M.L., & Heiss, K. (2021) Supporting recovery after adverse events: an essential component of surgeon well-being. *Journal of Pediatric Surgery*, Jan 9; S0022-3468(21)00016-6. doi: 10.1016/j.jpedsurg.2020.12.031

- Rialon KL, Mueller C, **Ottosen M**, Weintraub AS, Coakley B, Brandt ML, Heiss K, Berman L. (2021) Drivers of distress and well-being amongst pediatric surgeons. *J Pediatr Surg.* 2021 Jan 8: S0022-3468(21)00013-0. doi: 10.1016/j.jpedsurg.2021.01.001. Epub ahead of print. PMID: 33487463.
- Hebballi, N.B., Kerl, C.G., Garcia, E., **Ottosen, M.J.**, Kelly, K., Bartz-Kurycki, M., Tang, B., Hillman, E., Aneji, C., Tsao, K., & Austin, M. (2021) Barriers to transition home from the Neonatal Intensive Care Unit: a qualitative perspective of parents and healthcare providers, *Journal Perinatal and Neonatal Nursing*, Volume 35, Number 4, October/December 2021, pp. 340-349(10). DOI: <https://doi.org/10.1097/JPN.0000000000000570>
- Nether, K., Thomas, E., Khan, A., **Ottosen, M.J.**, & Yager, L (2021) Implementing a Robust Process Improvement Program in the Neonatal Intensive Care Unit to Reduce Harm, *Journal for Healthcare Quality*, May 21, 2021, volume, issue, doi: 10.1097/JHQ.0000000000000310.
- Loren, D., Lyerly, A., Lipera, L., **Ottosen, M.J.** et.al. (2021) Communication Regarding Adverse Neonatal Birth Events: Experiences of Parents and Clinicians”, *Journal of Patient Safety and Risk*, July 2021. doi:[10.1177/25160435211017749](https://doi.org/10.1177/25160435211017749)
- Fris EA, Sedlock E, Etchegaray J, Ottosen M, et. al (2021) Pucio R, Mistry TN, Saunders TE, Tomoiaia-Cotisel A, Thomas EJ, Development and Testing of the Stakeholder Quality Improvement Perspectives Survey (SQIIPS). *BMJ Open Quality*, 10(4), e001332. <https://doi.org/10.1136/bmjoq-2020-001332>.
- Mosquera RA, Avritscher EBC, Pedroza C, Lee KH, Ramanathan S, Harris TS, Eapen JC, Yadav A, Caldas-Vasquez M, Poe M, Martinez Castillo DJ, Harting MT, **Ottosen MJ**, Gonzalez T, Tyson JE. Telemedicine for Children with Medical Complexity: A Randomized Clinical Trial. *Pediatrics*. 2021 Sep;148(3):e2021050400. doi: 10.1542/peds.2021-050400. PMID: 34462343.
- Kilcullen MP, Bisbey TM, **Ottosen MJ**, Tsao K, Salas E, Thomas EJ. (2022) The Safer Culture Framework: An Application to Healthcare Based on a Multi-Industry Review of Safety Culture Literature. *Human Factors*. doi:[10.1177/00187208211060891](https://doi.org/10.1177/00187208211060891)

Books & Chapters (past to current)

- Sage W.M., **Ottosen M.J.**, Coopwood B. (2017) A Quiet Revolution: Communicating and Resolving Patient Harm. In: Sanchez J., Barach P., Johnson J., Jacobs J. (Eds) *Surgical Patient Care*. Springer International Publishing, Switzerland.

PRESENTATIONS

International (past to current)

- Ottosen, MJ**, ONeal, M & Franco, K., (Oct. 17, 2012), Financial Management of Clinical Trials. International Association of Clinical Research Nurses Annual Conference, Houston, TX, Invited Pre-Conference Workshop.
- Ottosen, M**, Etchegaray, J, Danscak, T & Thomas, E. (October 2013) *Barriers to Speaking Up for Patient Safety*, International Conference on Communication in Healthcare, Montreal, Canada, poster presenter.
- Ottosen, MJ**, Engebretson J, Thomas EJ & Etchegaray, JM (October 28, 2015), A parent-centered model for engaging parents in patient safety within the neonatal intensive care unit., 2015 International Conference on Communication in Healthcare, New Orleans, LA. Podium presenter.

Thomas, EJ, **Ottosen, MJ**, Etchegaray, JM, Bell, SK & Driver, J, Podium panel presentation 28th Annual National Forum on Quality Improvement in Health Care, Institute for Healthcare Improvement, *Engaging Harmed Patients for Healing and Safety*, Orlando, FL, December 6, 2017.

Ottosen, MJ, Hokanson, K, Andrew, M, & Nether, K, Podium presentation 8th International Conference on Patient- and Family-Centered Care, *Parents as Partners: Neonatal Allies in Quality Improvement*, Baltimore, MD, June 11, 2018

National (past to current)

Ottosen, MJ, (May 8, 2006), The Evolving Role of Clinical Research Nursing. 2006 Nurses' Week Keynote Address, Rockefeller University, New York, NY, Invited Keynote speaker.

Ottosen, MJ, (Mar. 16, 2006), Future of Clinical Research Nursing. 2006 National Meeting Association of GCRC Nurse Managers, Washington, DC, Invited podium presentation.

Ottosen, MJ. (Nov. 28, 2007) Dealing with Difficult People: Anger Management (Yours and Theirs)., 2007 Public Responsibility in Medicine and Research (PRIMR) Meeting, Boston, MA, podium presenter.

Ottosen, M., Etchegaray, J, Burress, L. Ottenbacher, A. and Thomas, E., *Learning from Errors through Patients and Families*, poster presentation, Summer Institute on Evidenced-Based Quality Improvement Conference, San Antonio, TX, July 2012.

Hodges, P., Yu, E., **Ottosen, M.**, & Frazier, L. (March 2013). *Behavioral & Immunological Effects of Mindfulness-Based Cognitive Therapy on Heart Failure Patients with Depression: A Feasibility Study*, Southern Research Nursing Society Annual Conference, New Orleans, LA, poster presenter.

Etchegaray, J.M., **Ottosen, M.J.**, Aigbe, A., Webster, E., & Thomas, E.J. (June 8, 2014), Patients' Knowledge about the Factors that Contributed to Their Own Unexpected Events. 2014 Annual Research Meeting of Academy Health, San Diego, CA., poster presenter.

Etchegaray, J.M., **Ottosen, M.J.**, Aigbe, A., Alawadi, Z., Webster, E., & Thomas, E.J. (June 8, 2014), Understanding Reasons that Clinicians Do Not Speak Up. 2014 Annual Research Meeting of Academy Health, June 8, 2014, San Diego, CA, poster presenter.

Ottosen, MJ, Etchegaray, JM, Aigbe, A, Sedlock, EW, Bell, S, Gallagher, T, & Thomas EJ. (June 2015), Creating IMPACT: A Patient-Centered Engagement Tool for Hospitals to Improve Post-Event Analysis Communication with Patients and Families. 2015 Annual Research Meeting Academy Health, Minneapolis, MN, Poster presenter.

Ottosen, MJ, Etchegaray, JM, & Engebretson, J. (October 25, 2015), How Parents In Neonatal Intensive Care View Patient Safety. Council for the Advancement of Nursing Science, 2015 Special Topics Conference: Emerging Areas of Family Health Research Across the Lifespan, Washington, DC. Poster presenter.

Thomas, EJ and **Ottosen, MJ**, (September 14, 2016), Long-term impacts of medical error on patients and families, *Healing after Harm Conference: Setting a Research Agenda for Studying the Emotional Impacts of Harmful Events*, Boston, MA, Invited presentation.

Ottosen, MJ & Thomas, EJ Caring for Patients and Families: Understanding the Long-Term Impact of Harm from Medical Errors, *Vizient Consortium Risk Management Network, PSO and Insurance Forum*, invited podium presentation, Chicago, IL. April 4, 2018.

Ottosen, MJ & Duffy, C. podium presentation entitled Engaging parents as partners in NICU Quality Improvement to *Academy of Neonatal Nurses Annual Conference* September 4-7, 2018, New Orleans, LA.

Ottosen, MJ, Sedlock EW, Thomas, EJ & Etchegaray, JM, poster presentation, Development and Psychometric Analysis of the Parent-centered Safety Culture Tool to *Academy of Neonatal Nurses Annual Conference* September 4-7, 2018, New Orleans, LA.

Ottosen, MJ, Sedlock, EW, Thomas, EJ & Etchegaray, JM poster presentation, Development and Psychometric Analysis of the Parent-Centered Safety Culture Tool for the NICU, *National Association of Neonatal Nurses*, October 9-12, 2019, Savannah, GA.

Lesser, S, **Ottosen, MJ**, Heale, P, Czerwinski, J, Thomas EJ, Tsao, K. Virtual poster presentation, Maximum safety zone: a qualitative exploration of maternal patient and family perspectives of patient safety, *Association of Women's Health, Obstetrics and Neonatal Nursing*, November 1-4, 2020.

Ottosen, MJ, Thomas EJ, Lesser, S, Bisby, T, Kilcullen, M, Salas, E, Tsao, K. Virtual poster presentation, Safer Culture: a developing roadmap to safer maternal care, *Association of Women's Health, Obstetrics and Neonatal Nursing*, November 1-4, 2020.

Ottosen, MJ, Eloi, H., Lyons, M, Engaging parents as teachers in BSN education, a qualitative study, Podium presentation, National League for Nursing Research I Conference, Spring 2023, Washington, DC.

Regional/State (past to current)

Local (past to current)

Ottosen, MJ, (Feb. 18, 2004), Roles of the Investigative Team. Protocol Development and Research Study Management course, UTHSC- H School of Nursing, Master's in clinical research, guest lecturer.

Ottosen, MJ, (Aug. 13 & 20, 2004), Good Clinical Practice and Clinical Trials. Introduction to Clinical Research Lecture Series, UTHSC-H Medical School, guest lecturer.

Ottosen, MJ, (Sept. 14, 2004), The General Clinical Research Center, an Aid for Clinical Research. Association of Clinical Research Nurses, Houston, TX, invited presenter.

Ottosen, MJ, (July 22, 2005) Nursing Careers in Clinical Research. HEADS UP Teacher Summer Science Institute, UTHSC-H Center for Health Promotion and Prevention Research, Houston, TX, invited presenter.

Ottosen, MJ, (November 16, 2007) Clinical Research Nursing: An evolving specialty. Clinical Practice Lecture, UT School of Nursing, Houston, TX, Invited presenter.

Ottosen, MJ (April 25, 2008), Changes in the GCRC through the CTSA award. 2008 ACRP Annual Meeting, Boston, MA, invited presenter.

Ottosen, MJ, (June 13, 2008), Collaborations in Clinical Research. UT School of Nursing DNP program, guest lecturer.

Ottosen, MJ, (May 2009, Oct. 2009, May 2010), Quality Management in Clinical Trials. Clinical Research Education: An Introduction to Safe and Ethical Research Practice, UTHSC-Houston, Houston, TX.

Ottosen, MJ, (May 2009, Oct. 2009, May 2010), Budget Development and Financial Management of Clinical Trials. Clinical Research Education: An Introduction to Safe and Ethical Research Practice, UTHSC-Houston, Houston, TX.

Ottosen, MJ (May 2009, Oct. 2009, May 2010), Clinical Research Billing Practices. Clinical Research Education: An Introduction to Safe and Ethical Research Practice, UTHSC-Houston, Houston, TX.

Ottosen, MJ, Partnering with Patients in Event Analysis. (June 2014), Engaging Patients as Partners to Improve Patient Safety Dissemination Conference, Marriott Medical Center, Houston, TX, Invited podium presentation.

Ottosen, MJ & Etchegaray, JM, (July 2014) Safety Culture: Implications for Practice and Patient-Centered Care. Comparative Effectiveness Course, DNP Program, UT School of Nursing.

Ottosen, MJ, Engebretson, J, Etchegaray, JM, & Thomas, EJ, (April 2016), A conceptual model of parent perceptions of patient safety in the neonatal intensive care unit. Podium presentation to UT School of Nursing 2016 Research Day, Houston, Tx,

Ottosen, MJ, Sedlock, EW, Jaiswal, N, Ngwe, M, Story, B, Thomas, EJ, & Etchegaray, JM, (September 23, 2016), What parents can tell us about patient safety in the NICU. 2016 Evidence-based Practice Symposium, Methodist Hospital, Houston Tx,, poster presenter.

Sedlock, EW, **Ottosen, MJ**, Nikhil Jaiswal, Eric Thomas, Jason Etchegaray, Parent-reported Barriers to Being Present with their Infant in the NICU, Poster to Edward Randall, III Internal Medicine Quality Fair at UT Health-McGovern Medical School, April 14 2017.

Jaiswal, N, **Ottosen, MJ**, Sedlock, EW, Thomas, EJ, Ren, Y, Torre, L, Ngwe, B, Story, B, Hokanson, K, Etchegaray, JM, Parent-Reported Concerns of Safe Care within the Neonatal Intensive Care Unit, Poster presented to Pediatric Academies Societies Research Conference, May 8, 2017.

Torre, L, Sedlock, E, Jaiswal, N, Thomas, EJ, ,Etchegaray, JM, **Ottosen, MJ**, Comparisons in perceptions of patient safety between Spanish-speaking and English-speaking parents in the NICU, Poster presented to UT School of Nursing Research day, June 9, 2017.

Bai, Y, Allo, K, Sedlock, E, Jaiswal, N, Thomas, EJ, Etchegaray, JM, **Ottosen, MJ**, Impact of Nurse Behaviors on Parent-Clinician Partnerships and Parent Roles in the NICU, Poster presented to UT School of Nursing Research Day, June 9, 2017.

Ottosen, MJ, Rethinking High Reliability from the Patient’s Perspective, Invited speaker and panelist to MIT Enterprise Forum on Advances in High Reliability in Healthcare, Houston, Tx, November 30, 2017.

Ottosen, MJ, Peterson J, Rosas, S. Engaging patients as partners in patient safety, invited speaker to Baccalaureate Bootcamp for senior nursing student, Cizik School of Nursing, Houston, Tx, August 24, 2018.

Ottosen, MJ, Engaging patients as partners in patient safety, invited speaker to Master’s in Clinical Research Course, McGovern Medical School, Houston, Tx, August 29, 2018.

Ottosen, MJ, Lesser, S, Heale, P, Czerwinski, J, Thomas EJ & Tsao, K. Partnership of Safe Caring: a qualitative exploration of maternal patient and family perspectives of patient safety, podium presentation Cizik School of Nursing 8th Annual Research/Evidenced-based Practice Day, October 18, 2019.

Ottosen, MJ, Engaging patients as partners: an investigator’s perspective, invited speaker to Praire View A&M College of Nursing, Graduate Program, virtual conference, “*Training APRNs in Implementation Science*”, October 29th, 2021 and May 20th, 2022.

Thomas, L., **Ottosen, M.**, Boss, L., Stafford, S., Christopherson, K., Roussel, L., & Katigbak, C. (May, 2022). An in-class analysis educational intervention to increase data competence. Poster presentation to Texas Educators Academies Collaborative for Health Professions-Southeast (TEACH-S conference), Houston, TX (virtual).

PROFESSIONAL SERVICE

Professional Service (Professional organizations, Study Sections, etc. - past to current)

UT System Quality of Care Grants Program, Grant Reviewer, 2015 and 2016

Journal of Nursing and Interprofessional Leadership in Quality and Safety, Manuscript Reviewer, 2016

Health Environments Research and Design Journal, Manuscript Reviewer

Sept 2017, November 2019, August 2020

Pediatric Quality and Safety, Manuscript Reviewer

January 2019

Advances in Neonatal Care, Manuscript Reviewer

February 2019

American Nurse, Manuscript Reviewer

August 2019

Joint Commission Journal on Quality and Patient Safety, Manuscript Reviewer

January 2021

BMC Medical Ethics, Manuscript Reviewer

July 2021
 PLOS One, Manuscript Reviewer
 May 2022

Professional Memberships

Local

Association of Clinical Research Nurses (ACRN), 2003 – 2015

- Founding Member
- President (2008 – 2009)

National

Sigma Theta Tau International Honor Society of Nursing, 1992 - present

- Chair, Membership Committee 2022

National Association of GCRC Nurse Managers, 1993 – 2006

- President (2003 – 2004)

International Association of Clinical Research Nurses, 2008- 2016

- Founding Board member, 2008-2012
- Chair of Education committee, 2008-2010

Association of Clinical Research Professionals (ACRP), 2006- 2013

Society of Clinical Research Professionals (SOCRA), 2006 – 2012

Southern Nursing Research Society, 2013-2021

American Society of Professionals in Patient Safety, 2015- 2020

National Association of Neonatal Nurses, 2018- present

Association of Operating Room Nurses, 2020-present

Institutional Service (past to current)

IRB Accreditation Planning Committee

Member, 2005 – 2006

UT Study Coordinator Advisory Board

Member, 2006- 2012

UT Committee for the Protection of Human Subjects,

Member, 1995-2007, 2012- 2017

Co-Chair, 2005-2007

Cizik School of Nursing Faculty Life Council

Member, 2017 –2019

Chair of Faculty Development Committee, 2018 –2019

Cizik School of Nursing Research Day

Abstract Reviewer, 2017

Cizik School of Nursing

- Continuing Education Department, Nurse Planner, 2010-present
- Power of Nursing, Group Facilitator, Spring 2018 and Spring 2019
- Faculty Life Council,
 - Member 2017-2019
 - Chair, Faculty Development Day, 2019
- PhD Council, Member, 2017- 2021

- DNP Council, Member, 2017- present
- Master’s Council, Member, 2021- present

Community Service (past to current)

Girl Scouts of America	Troop leader and co-leader	1997 – 2008
St. Clare Catholic Church	Liturgy and Retreat ministry support	2005 - present

Courses: (past to current)

Cizik School of Nursing, DNP Program,

- (N6803) Population Health and Health Outcomes, 3 credits, guest lecturer, didactic, Fall 2015.
- (N6801) Scholarly Foundations of Advanced Practice, (3 credits, guest lecturer, didactic, fall 2015 and Fall 2016, Fall 2020, Fall 2021).
- (N6808) Translational Science, 3 credits, didactic and online, co-instructor, summer 2015.
- (N6807) Evidenced-based Practice, 3 credits, co-instructor, Spring, 2017, Spring 2021, Spring 2022, Summer 2022
- (N6820) Data Analysis and Evaluation, 3 credits, co-instructor, Spring 2019, Spring 2020, Spring 2021, Spring 2022.
- (N6860) Fellowship Seminar 3 credits, co-instructor, Fall 2019.
- (N6847) Organizational Leadership, 3 credits, co-instructor, Fall 2020.
- (N6806) Nursing Research and Epidemiology for Evidenced-based Practice, co-instructor, Fall 2021, Spring 2022.
- (N7301) Translational Science I, 6 credits, co-instructor/advisor, Fall 2022.
- DNP Program, Curriculum Development Committee 7301 and 7302, Summer 2022.

Cizik School of Nursing, Independent Study, 1 credit, mentor for DNP Advisees, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Summer 2017, Fall 2017, Spring 2018, Spring 2022, Summer 2022, Fall 2022.

Cizik School of Nursing, Independent Study, 1 credit, mentor for BSN honor students, Spring 2016, Summer 2016, Spring 2017, Summer 2017, Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2020, Summer 2020, Fall 2020, Spring 2022, Summer 2022, Summer 2022, Fall 2022.

Cizik School of Nursing, PhD Program,

- (N7522) Generating and Collecting Data for Qualitative Research, 3 credits, co-instructor, Summer, 2017, Summer 2018, Summer 2019, Summer 2020 (lead faculty)
- (N7523) Advanced Research Elective, Analysis of Qualitative Data, 3 credits, Lead Instructor, Spring, 2018, Spring 2019, Spring 2020 (lead faculty).

Cizik School of Nursing, Master’s Program,

- (N6105) Systematic Review, 3 credits, co-instructor, Summer 2020. Spring 2021, Summer 2021, Fall 2021, Spring 2022, Summer 2022.
- (N6106) Nursing Research and Epidemiology for Evidenced-based Practice, 3 credits, co-instructor, Fall 2020, Summer 2021, Fall 2021, Spring 2022, Summer 2022; Lead faculty fall 2022.

Student Advisement:

BSN Research Honor Students:

Muyang, Atanga, Spring and Summer 2016, analyzed qualitative survey data on Parent-Centered Safety Culture Tool conducted in 2 large NICU's, poster presentation, "What parents can tell us about patient safety in the NICU", was awarded first place to Methodist EBP Conference, Sept 2016.

Story, Brooke, Spring and Summer 2016, analyzed qualitative survey data on Parent-Centered Safety Culture Tool in the NICU conducted in 2 large NICU's, poster presentation, "What parents can tell us about patient safety in the NICU", was awarded first place to Methodist EBP Conference, Sept 2016.

Allo, Karla, Spring and Summer 2017, analyzed qualitative data and developed a poster presentation entitled: Impact of nurse behaviors on parent-clinician partnerships in the NICU, presented to 2017 UT Health SON Research Day.

Bai, Yanran, Spring and Summer 2017, analyzed qualitative data and developed a poster presentation entitled: Impact of nurse behaviors on parent-clinician partnerships in the NICU, presented to 2017 UT Health SON Research Day.

Torres, Lydia, Fall 2017 and Spring 2018, analyzed qualitative data of Spanish-speaking parents and developed a poster presentation entitled, "Comparisons in perceptions of patient safety between Spanish-speaking and English-speaking parents in the NICU", presented 2017 UT Health SON Research Day.

Carmouche, Danielle, Summer 2018, assisted with data collection of Parent-centered safety culture survey in the NICU at CMHH.

Arismendi, Rebecca, Summer and Fall 2018, assisted with data collection and analysis of qualitative data from parent-centered safety culture assessment conducted in the NICU at CMHH, abstract development in process.

Megan Swanson, Spring 2020, Summer 2020, Fall 2020, assisting with review of literature for manuscript on developing a parent advisory council and conducting research project on implementation of the Safer Culture Roadmap in pediatric surgical services.

Anastayia Koven, Spring 2020, Summer 2020, assisted with review of literature for manuscript on parent engagement measures and outcomes.

Alexis Conley, Spring 2022, Summer 2022, assisting with parent readiness for NICU discharge project.

Master's Clinical Leadership:

Rehnaz Jiwani, RN, Fall 2020 and Spring 2021, (non-degree seeking student from Univ of Wisconsin), assisted in problem identification of barriers to kangaroo care by parents in the NICU.

DNP Advisee:

Katherine Kelly, NNP, RN Advisement Fall 2015 to graduation Spring 2018. Project Title: Translating Evidence into Practice: Parent Feedback in the NICU.

Yessenia Degante, BSN-DNP, 2021 Cohort, Fall 2021-present

Alice Fomunyah, PM-DNP, 2020 Cohort, Summer 2022- present

Lucille, McLean, BSN-DNP, 2020 Cohort, Summer 2022- present

Giaszmyne Crenshaw-Clark, BSN-DNP, 2021 Cohort, Summer 2022 – present

Kelechi Ukpaka, BSN-DNP, 2021 Cohort, Summer 2022 – present

Kudswai Mutanga, BSN-DNP, 2020 Cohort, Summer 2022 – present

Solmarya Solis, BSN-DNP, 2022 Cohort, Fall 2022 – present

Lindsey Vazquez, BSN-DNP, 2022 Cohort, Fall 2022 – present

Efeose Okpaman, BSN-DNP, 2022 Cohort, Fall 2022 – present

Margarite Ngonon Epse Kdoko Njah, BSN-DNP, 2022 Cohort, Fall 2022 – present

DNP Fellowships:

Lyons, Mandi, MSN, RN, Fall 2018, Spring 2019, assisting a research team funded through a March of Project in building a toolkit for perinatal patient safety based on a newly developed framework of patient safety. She will be interviewing perinatal clinician and administrative leaders to identify tools/interventions used to improve patient safety in all aspects of perinatal healthcare.

Pediatric Fellows Trainee:

Kelsey Anderson, MD, Fall 2021 – present, evaluating factors of parents’ discharge readiness for transitioning medical complex infants home. I am mentoring her in developing, implementing and analyzing results from this pilot study conducted with parents in CMHH NICU.

Candidacy Committee:

Heather B. Wallace, MSN Ed, RN, NPD-BC, CPN, Spring 2021, determining how the educational experience of healthcare providers with neurodiversities translates to safe and independent practice in the work environment.

Jamie Gilley, APRN, MSN, NNP-BC, PhD-c, Spring 2021, defining the state of the science of ventilation support for neonates with Congenital Diaphragmatic Hernia (CDH).

Dissertation Committee:

Jenna Kubecka Sneed, MPH, BA, Spring 2021 to present, In-patient staff and early tenure nurses’ perspectives on team psychological safety and the varying impact of unit actors

Ladonna Christy, PHD(C), RN, NEA-BC, CCRN-K, NPD-BC, CHS, Spring 2021 to present, Perceptions of integrating virtual reality simulation as a teaching methodology in a hospital setting.

Jamie Gilley, APRN, MSN, NNP-BC, PhD-c, Fall 2021-present

Grant Submissions:

Principal Investigator, abbreviated grant submission to RWJ, \$250,000, *Discovering the role of mutual trust in building effecting parent-clinician partnerships to improve patient safety in the NICU*, October 2017, not selected for full proposal submission.

Co-Investigator, grant submission under Dr. Lillian Kao to NHLBI, U01 *Developing implementation strategies for evidenced-based discontinuation of mechanical ventilation*, December 2017. My role was to explore patient and family engagement methods as a component to discontinuing mechanical ventilation, not funded.

Co-Investigator, grant submission under Dr. Susan Wootten to PCORI, Eugene Washington Capacity Building grant, *Preparing Advocates as Researchers & Teachers IN Emergency Research Studies (PARTNERS)*, January 2018. My role was to use my experience in building patient and family advisory councils to develop a larger web or network of advisory councils that could support community consultation efforts in studies needing waiver of informed consent. Not funded, resubmitted letter of intent in May 2018, not accepted for proposal submission.

Principal Investigator, grant submission on March 24, 2018 through UT Health Development office to Doctor's Company, \$100,000, Project Title: *Training parents to become active partners on the healthcare team to promote patient safety in the NICU*, not funded.

Principal Investigator, grant letter of intent submitted April 30, 2018 to Rita and Alex Hillman Foundation: Innovations in Care Program, Title: *Parenting Roles for Engagement in Patient Safety (PREPS): Training parents for active partnership in co-promoting safe care in the NICU*, not accepted for full proposal.

Co-Investigator, PI: Eric Thomas, MD, 1R18HS028779-01A1, AHRQ, Project Title: A New Combination of Evidence Based Interventions to Improve Primary Care Diagnostic Safety and Efficiency: a Stepped Wedge Cluster RCT (09/30/2022- 09/29/2025)