

CURRICULUM VITAE

Name: Jill Radtke Demirci

University Address: 440 Victoria Bldg,
3500 Victoria St, Pittsburgh, PA 15213

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Education and Training

Undergraduate

2001-05	University of Pittsburgh Pittsburgh, PA	BSN Nursing Summa Cum Laude
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Graduate

2008-10	University of Pittsburgh Pittsburgh, PA	MSN Nursing (Research)
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2006-12	University of Pittsburgh Pittsburgh, PA	PhD Nursing
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Postgraduate

2012-16	University of Pittsburgh Pittsburgh, PA	Postdoctoral Fellow General Academic Pediatrics
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Appointments and Positions

Academic

July 2023-	University of Pittsburgh School of Nursing Dept of Health Promotion & Development Pittsburgh, PA	Associate Professor with Tenure
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Sept 2016-Jul 2023	University of Pittsburgh School of Nursing Dept. of Health Promotion & Development Pittsburgh, PA	Assistant Professor- Tenure Stream
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Sept 2016-	University of Pittsburgh School of Medicine Dept. of Pediatrics, Pittsburgh, PA	Assistant Professor Secondary Appt.
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Jul 2021-	University of Pittsburgh School of Nursing Pittsburgh, PA	Director, Maternal/ Perinatal and Reproductive Health Research Hub
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Sept 2021-	University of Pittsburgh School of Nursing Pittsburgh, PA	Director, BSN Honors Program
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Sept. 2014- Aug. 2016	University of Pittsburgh School of Medicine Dept. of Pediatrics Pittsburgh, PA NINR 1K99NR015106	Post-Doctoral Associate
June 2012- Sept. 2014	University of Pittsburgh School of Medicine Dept. of Pediatrics Pittsburgh, PA T32HP22240 HRSA NRSA for Primary Care	Post-Doctoral Scholar
Dec. 2009- Apr. 2012	University of Pittsburgh School of Nursing Pittsburgh, PA Ruth L. Kirschstein National Research Service Award (Individual) NINR F31NR011562	Pre-Doctoral Fellow
Aug. 2011- Apr. 2012	University of Pittsburgh School of Nursing Dept. of Health Promotion and Development Pittsburgh, PA	Teaching Fellow
Jan. 2007- Apr. 2011	University of Pittsburgh School of Nursing Dept. of Acute/Tertiary Care Pittsburgh, PA	Graduate Student Researcher
Non-Academic		
June 2005- Jan. 2012	Magee-Womens Hospital of UPMC Postpartum Unit Pittsburgh, PA	Staff Nurse
Oct. 2014- Sept. 2016, Jan 2023-	Children's Hospital of Pittsburgh of UPMC Primary Care Center (part-time)	Lactation Consultant

Licensure and Certification

2005-	RN564127 Pennsylvania Department of State	Pennsylvania Registered Nurse
2010-	IBCLC 11057362 (L-28915) International Board of Lactation Consultant Examiners	Board Certified Lactation Consultant (IBCLC)

Membership in Professional and Scientific Societies

2006- 2009- 2010- 2010-	Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN) Sigma Theta Tau International, Eta Chapter (Honor Society of Nursing) International Lactation Consultant Association (ILCA) United States Lactation Consultant Association
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2010- Allegheny County Breastfeeding Coalition
2016- American Nurses Association

Honors

2005 “Keeper of the Light” (*highest undergraduate nursing GPA, University of Pittsburgh*)
2007, 08, 09 Cameos of Caring Endowed Scholarship for Excellence in Nursing Care
2011 Association of Women’s Health, Obstetric and Neonatal Nurses (AWHONN) Emerging Leader
2010 Jonas Salk Fellow, University of Pittsburgh
2013 Best Oral Presentation, International Conference on Communication in Healthcare, Montréal, Quebec (September 2013)
2013 Best Podium Presentation, 18th Annual International Meeting of the Academy of Breastfeeding Medicine, Philadelphia, PA (November 2013)
2016 Wilson-Clay & Hoover Research Poster Award, International Lactation Consultant Association Conference, Chicago, IL (July 2016)
2019 Outstanding Research Paper, Association of Women’s Health, Obstetric and Neonatal Nurses Convention, Atlanta, GA (June 2019)
2020 Lucie Young Kelly Faculty Leadership Award, University of Pittsburgh School of Nursing (September 2020)
2020, 2021 Reviewer of the Year, Journal of Journal of Perinatal and Neonatal Nursing (JPNN), Perinatal Section
2021 Honorable Mention, 2021 Best of JOGNN Writing Award for publication: *Integrative review of breastfeeding support and practices in childcare centers.* (senior author)
2021 Association of Women’s Health, Obstetric, and Neonatal Nurses (AWHONN) Award of Excellence in Research
2021 Nightingale Awards of Pennsylvania, Nursing Research Award Finalist
2022 University of Pittsburgh School of Nursing Outstanding Young Alumni Award
2022 Dean’s Distinguished Teaching Award (Tenure Track)
2022 Pittsburgh Magazine, Excellence in Nursing: Researcher
2023 Chancellor’s Teaching Award Nominee
2023 Provost’s Award for Diversity in Curriculum
2024 Breastfeeding Friendly Place Award (Allegheny County), University of Pittsburgh School of Nursing (I led the lactation room renovations and applied for the award on behalf of the School of Nursing)

Publications

Google h-index: 24 (January 2024)

Refereed Articles

* = Data Based § = Student Publication ◆ = First or Senior Author

1. *§◆ Herr S, Devido J, Zoucha R, **Demirci J.** (2024, accepted). Dysphoric milk ejection reflex in human lactation: an integrative literature review. *Journal of Human Lactation.*

2. *§ Hoberg MG, **Demirci JR**, Sereika SM, Levine MD, DeVito Dabbs A. (2024, accepted). Mixed methods assessment of maternal anxiety during the first eight weeks after birth. *J Obstet Gynecol Neonatal Nurs*.
3. *§ Howell K, Alvarado G, Waymouth M, **Demirci JR**, Rogers R, Ray K, Uscher-Pines L. (2023). Acceptability of Telelactation Services for Breastfeeding Support Among Black Parents. *Journal of Medical Internet Research*, 25:e50191.
4. *§♦Davis JA, Baumgartel K, Baust T, Conley YP, Ren D, Morowitz MJ, **Demirci JR**. (2023, accepted). Neonatal diet type and associations with adverse feeding outcomes among neonates with critical congenital heart defects. *Journal of Perinatal and Neonatal Nursing*.
5. § Cuffe C, Hill J, Patey F, Webb K, Silva D, Giglia R, Cooper MN, Moorhead AM, Verhasselt V, Lewis JR, Ireson D, Cotte T, **Demirci JR**, O'Sullivan TA. (2023, accepted). Study protocol for a stepped-wedge cluster (nested) randomised controlled trial of antenatal colostrum expression (ACE) instruction in first-time mothers: The ACE Study. *Journal of Human Lactation*.
6. § Gallups SF, **Demirci JR**, Nilsen ML, Burke JG, Bender CM, Rosenzweig MQ. (2023, accepted). Stakeholder perspectives on six identified interpersonal communication components of patient navigation in breast cancer care. *Supportive Care in Cancer*, 31(12):688.
7. *§ Isiguzo C, Documet P, **Demirci J**, Youk A, Mendez G, Davis E, Mendez D. (2023). Comparative assessment of exclusive breastfeeding rates from 24-hour recall and since birth methods using Ecological Momentary Assessment in Southwestern Pennsylvania. *Journal of Human Lactation*, 39(4):584-594.
8. *§ Hoberg MG, **Demirci JR**, Sereika SM, Levine MD, DeVito Dabbs A. (2023). Descriptive exploratory study to understand postpartum anxiety using multiple measures. *J Obstet Gynecol Neonatal Nurs*, 52(1):50-61. PMID: PMC9839497.
9. ♦ **Demirci JR**, Glasser M, Bogen DL, Sereika SM, Ren D, Ray K, Bodnar LM, O'Sullivan TA, Himes K. (2023). Effect of antenatal milk expression education on lactation outcomes in birthing people with pre-pregnancy body mass index ≥ 25 : protocol for a randomized, controlled trial. *Int Breastfeed J*, 18(1):16. PMID: PMC10019405.
10. *§ Magnus MC, Wallace MK, **Demirci JR**, Catov JM, Schmella MJ, Fraser A. (2023). Breastfeeding and later-life cardiometabolic health in women with and without hypertensive disorders of pregnancy. *J Am Heart Assoc*, 12(5):e026696. PMID: PMC10111449.
11. *§ Mark EG, **Demirci JR**, Megli C, Martin JM, Rick AM. (2023). Vaccination beliefs and attitudes of lactating people during the SARS-CoV-2 pandemic. *J Hum Lact*, 39(3):415-425. PMID: 37009722.

12. *Isiguzo C, Mendez DD, **Demirci JR**, Youk A, Mendez G, Davis EM, Documet P. (2023). Stress, social support, and racial differences: Dominant drivers of exclusive breastfeeding. *Matern Child Nutr*, 19(2):e13459. PMID: PMC10019056.
13. *DeYoreo M, Kapinos K, Lawrence R, Alvarado G, Waymouth M, **Demirci JR**, Uscher-Pines L. (2023). Changes in breastfeeding and lactation support experiences during COVID. *J Womens Health (Larchmt)*, 32(2):150-160. PMID: PMC9940799.
14. *Uscher-Pines L, Kapinos KA, Mehrotra A, **Demirci J**, Ray KN, Alvarado G, DeYoreo M. (2023). Use of and attitudes about telelactation services among new parents. *Telemed J E Health*, 29(4):607-611. PMID: PMC10079243.
15. *§ Gallups SF, **Demirci J**, Nilsen M, Burke J, Bender C, Rosenzweig MQ. (2022). Using concept mapping to explore interpersonal communication components of patient navigation in breast cancer care. *Cancer Nursing*. doi: 10.1097/NCC.0000000000001118. Epub ahead of print. PMID: 35439221.
16. *♦**Demirci J**, Glasser M, Himes KP, Sereika SM. (2022). Structured antenatal milk expression education for nulliparous pregnant people: results of a pilot, randomized controlled trial in the United States. *International Breastfeeding Journal*, 17(1):50. PMID: PMC9261047
17. *Reno R, Whipps M, Wallenborn J, **Demirci J**, Bogen D, Gross RS, Mendelsohn AL, Morris PA, Shaw DS. (2022, accepted). Housing insecurity, housing conditions, and breastfeeding behaviors for Medicaid-eligible families in urban settings. *Journal of Human Lactation*. 38(4): 760-70.
18. *§♦ Davis JA, Glasser M, Clemens M, Eichhorn B, Vats K, **Demirci J**. (2022). Antenatal milk expression as a lactation support intervention for parents of infants with severe birth defects: a case series. *The Journal of Perinatal & Neonatal Nursing*, 36(4): E25-E30. PMID: PMC9623467
19. *§♦ Dieterich R, Chang J, Danford C, Scott P, Wend C, **Demirci J**. (2022). She “didn’t see my weight; she saw me, a mom who needed help breastfeeding”: perceptions of perinatal weight stigma and its relationship with breastfeeding experiences. *Journal of Health Psychology*, 27(5): 1027-1038. PMID: 33445978
20. *§Whipps M, Yoshikawa H, **Demirci J**, Hill, J. (2022). “Painful, yet beautiful, moments”: pathways through infant feeding and dynamic conceptions of breastfeeding success. *Qualitative Health Research*, 32(1):31-47. PMID: 34558371
21. *§♦Dieterich R, Sereika S, **Demirci J**. (2022). Early postpartum patterns of breastfeeding exclusivity and perceived insufficient milk by pre-pregnancy body mass index. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 51(2):205-217. PMID: 34793724 PMID: PMC8901544
22. *§♦ Davis J, Spatz D, **Demirci J**. (2022). First feed type is associated with birth/lactating parent’s own milk use during NICU stay among infants who require surgery. *Adv Neonatal Care*, 22(6):578-588. PMID: 35421040

23. Uscher-Pines L, **Demirci J**, Waymouth M, Lawrence R, Parks A, Mehrotra A, Ray K; DeYoreo M, Kapinos K. (2022). Impact of telelactation services on breastfeeding outcomes among Black and Latinx parents: protocol for the Tele-MILC randomized controlled trial. *Trials*, 23(1):5. PMID: 34980212 PMCID: PMC8721475
24. *§♦ **Demirci J**, Davis J, Glasser M, Brozanski B. (2021). Prevalence and patterns of gestational parent's own milk feeds among infants with major congenital surgical anomalies in the NICU. *Journal of Perinatology*, 41(12):2782-2788. PMID: 34331003
25. *§♦Dieterich R, Chang J, Scott P, Danford CA, Wend C, **Demirci J**. (2021). The relationship between internalized weight stigma during pregnancy and breastfeeding outcomes: a prospective, longitudinal study. *Obesity* 29(5):919-927. PMID: 33817987
26. *§Whipps M, Yoshikawa H, **Demirci J**, Hill J. (2021). Estimating the impact of in-hospital infant formula supplementation on breastfeeding success. *Breastfeeding Medicine*, 16(7):530-538. PMID: 34115545
27. *§♦Whipps M & **Demirci J**. (2021). The sleeper effect of perceived insufficient milk supply in U.S. mothers. *Public Health Nutrition*, 24(5):935-941. PMID: 32746949
28. *§♦Davis J, Baumgartel K, Morowitz M, Giangrasso V, **Demirci J**. (2020). The role of human milk in decreasing necrotizing enterocolitis through modulation of the infant gut microbiome: a scoping review. *Journal of Human Lactation*, 36(4):647-656. PMID: 32845798
29. *§♦Dieterich R & **Demirci J**. (2020). Communication practices of healthcare professionals when caring for overweight/obese pregnant women: a scoping review. *Patient Education and Counseling*, 103(10):1902-1912. PMID: 32513475
30. §*Boykin A, **Demirci J**, Miller E. (2020). Investigating the relationship between fatherhood and provider weight-related practices and counseling in clinical settings. *Journal of Nutrition Education and Behavior*, 52(7):713-718. PMID: 32646598 PMCID: PMC7369002
31. *♦**Demirci JR**, Suffoletto B, Doman J, Glasser M, Chang JC, Sereika SM, Bogen DL. (2020). The development and evaluation of a text message program to prevent perceived insufficient milk among first-time mothers: retrospective analysis of a randomized controlled trial. *JMIR mHealth and uHealth*. 8(4):e17328. PMCID: PMC7221632
32. *§♦ Dieterich R, Caplan E, Yang J, **Demirci J**. (2020). Integrative review of breastfeeding support and practices in childcare centers. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 49(1), 5-15. PMID: 31785280 DOI: 10.1016/j.jogn.2019.10.006

Article nominated for the 2021 Best of JOGNN Writing Award
33. § Dieterich R, **Demirci J**, Danford C. (2020). Weight stigma related to pregnancy: a concept analysis. *Advances in Nursing Science*, 43(2):190-199. PMID: 31922989.

34. * Uscher-Pines L, Ghosh-Dastidar B, Bogen DL, Ray K, **Demirci J**, Mehrotra A, Kapinos K. (2020). Feasibility and effectiveness of telelactation among rural breastfeeding women. *Academic Pediatrics*, 20(5):652-659. PMID: 31629118
35. * Kapinos KA, Kotzias V, Bogen DL, Ray KN, **Demirci JR**, Rigas M, Uscher-Pines L. (2019). The use of and experiences with telelactation among rural breastfeeding mothers: secondary analysis of a randomized controlled trial. *Journal of Medical Internet Research*, 21(9): e13967. PMID: PMC6751090
36. *§♦ **Demirci JR**, Glasser M, Fichner J, Caplan E, Himes K. (2019). “It gave me so much confidence”: first-time U.S. mothers’ experiences with antenatal milk expression. *Maternal & Child Nutrition*, 15(4):e12824. PMID: 30950165 PMID: PMC6859991
37. * Countouris ME, **Demirci JR**, Jeyabalan A, Catov JM, Schwarz EB. (2019). The relationship of postpartum levels of cystatin and high sensitivity c-reactive protein and duration of lactation in mothers with previous gestational hypertension or preeclampsia. *Breastfeeding Medicine*, 14(6):408-415. PMID: PMC6648190
38. *§♦ Whipps MDM, Yoshikawa H, **Demirci JR**. (2019). Latent trajectories of infant breastmilk consumption in the United States. *Maternal & Child Nutrition*, 15(1): e12655. PMID: 30216665 PMID: PMC7198923
39. *♦ **Demirci J**, Kotzias V, Bogen D, Ray KN, Uscher-Pines L. (2019). Telelactation via mobile app: perspectives of rural mothers, their care providers, and lactation consultants. *Telemedicine and e-Health*, 25(9):853-858. PMID: PMC6748400
40. * Ray KN, **Demirci JR**, Uscher-Pines L, Bogen DL. (2019). Geographic access to International Board Certified Lactation Consultants in Pennsylvania. *Journal of Human Lactation*, 35(1): 90-99. PMID: 29969344 PMID: PMC6739119
41. *♦ **Demirci JR**, Schmella M, Glasser M, Bodnar, L, Himes K. (2018). Delayed lactogenesis II and potential utility of antenatal milk expression in women developing late-onset preeclampsia: a case series. *BMC Pregnancy and Childbirth*, 18(1):68. PMID: 29544467 PMID: PMC5855986
42. *♦ **Demirci JR**, Caplan E, Brozanski B, Bogen D. (2018). Winging it: maternal perspectives and experiences of breastfeeding newborns with complex congenital surgical anomalies. *Journal of Perinatology*, 38(6): 708-717. PMID: PMC6030460
Accompanying editorial: Rossman B, Meier P, Spatz D. (2018). A wake-up call: persistent barriers to the provision of evidence-based lactation support and education in the NICU. *Journal of Perinatology*, 38: 773-774.
<https://www.nature.com/articles/s41372-018-0116-9>
43. *§♦ **Demirci JR**, Caplan E, Murray N, Cohen S. (2018). I just want to do everything right: Primiparous women’s accounts of early breastfeeding via an app-based diary. *Journal of Pediatric Health Care*, 32(2):163-172. PMID: PMC5818309
44. *§♦ Cartwright J, Atz T, Newman S, Mueller M, **Demirci JR**. (2017). An integrative review of interventions to promote breastfeeding in the late preterm infant. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 46(3):347-356. PMID: PMC5569319

45. *♦ **Demirci JR**, Bogen DL. (2017). An ecological momentary assessment of primiparous women's breastfeeding behavior and problems from birth to eight weeks. *Journal of Human Lactation*, 33(2), 285-295. PMID: PMC5512283
46. *♦ **Demirci JR**, Bogen DL. (2017). Feasibility and acceptability of a mobile app in an ecological momentary assessment of early breastfeeding. *Maternal & Child Nutrition*, 13(3), e12342. PMID: PMC5237417
47. *§♦ **Demirci JR**, Bare S, Cohen SM, Bogen DL. (2016). Feasibility and acceptability of two complementary and alternative therapies for perceived insufficient milk in mothers of late preterm and early term infants. *Alternative and Complementary Therapies*, 22(5), 196-203. PMID: PMC5123620
48. *§♦ **Demirci JR**, Cohen SM, Parker M, Holmes A, Bogen D. (2016). Access, use and preferences for technology-based perinatal and breastfeeding support among childbearing women. *Journal of Perinatal Education*, 25(1), 29-36. PMID: PMC4719111.
49. * Ray, K.N., **Demirci, J.R.**, Bogen, D.L., Mehrotra, A., & Miller, E. (2015). Optimizing telehealth strategies for subspecialty care: recommendations from rural pediatricians. *Telemedicine and e-health*, 21(8), 622-629. PMID: PMC4855729.
50. *♦ **Demirci, J.R.**, Bogen, D.L., & Klionsky, Y. (2015). Breastfeeding and methadone therapy: the maternal experience. *Substance Abuse*, 36(2), 203-208. PMID: PMC4185250

See commentary: Gordon, A. (April 8, 2015). "The authors' own words: breastfeeding and methadone therapy: the maternal experience." <https://amersa.org/the-authors-own-words-breastfeeding-and-methadone-therapy-the-maternal-experience/>

51. *♦ **Radtke Demirci J**, Happ MB, Bogen DL, Albrecht SA, Cohen SM. (2015). Weighing worth against uncertain work: The interplay of exhaustion, ambiguity, hope and disappointment in mothers breastfeeding late preterm infants. *Maternal & Child Nutrition*, 11(1):59-72. PMID: PMC3535546.
 52. * Happ MB, Garrett K, Tate JA, DiVirgilio D, Houze MP, **Demirci JR**, et al. (2013). Effect of multi-level intervention on nurse-patient communication in the intensive care unit: Results of the SPEACS trial. *Heart & Lung*, 43(2), 89-98. PMID: PMC4053558
 53. *♦ **Demirci JR**, Bogen DL, Holland C, Tarr JA, Rubio D, Li J, Nemecek M, Chang JC. (2013). Characteristics of breastfeeding discussions at the initial prenatal visit. *Obstetrics & Gynecology*, 122(6), 1263-70. PMID: PMC3903394
- See commentary:* "Poor breastfeeding education found at first prenatal visit." (November 12, 2013). *MPR, HealthDay News*. <https://www.clinicaladvisor.com/web-exclusives/breastfeeding-discussions-inadequate-at-first-prenatal-visit/article/320502/> <https://www.empr.com/medical-news/poor-breastfeeding-education-found-at-first-prenatal-visit/article/320505/>
54. * Tate JA, Sereika S, Divirgilio D, Nilsen M, **Demirci J**, Campbell G, Happ MB. (2013). Symptom communication during critical illness: the impact of age, delirium, and delirium presentation. *Journal of Gerontological Nursing*, 39(8):28-38. PMID: PMC4006194

55. *♦ **Radtke Demirci J**, Sereika S, Bogen D. (2013). Prevalence and predictors of early breastfeeding among late preterm mother-infant dyads. *Breastfeeding Medicine*, 8(3): 277-85. PMID: PMC3663454
56. *♦ **Radtke Demirci J**, Braxter B, Chasens E. (2012). Breastfeeding and short sleep duration in mothers of 6 to 11 month old infants. *Infant Behavior & Development*. 35(4): 884-6. PMID: PMC3494758
57. *♦ **Radtke J**, Tate JA, Happ M. (2012). Nurses' perceptions of communication training in the ICU. *Intensive and Critical Care Nursing*, 28(1): 16-25. PMID: PMC3264744
58. *♦ **Radtke J**. (2011). The paradox of breastfeeding-associated morbidity among late preterm infants. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 40(1): 9-24. PMID: PMC3216635
59. *♦ **Radtke J**, Terhorst L, Cohen S. (2011). The Menopause-Specific Quality of Life (MENQOL) Questionnaire: Psychometric evaluation among breast cancer survivors. *Menopause*, 18(3), 289-95. PMID: PMC3017657
60. *♦ **Radtke J**, Paull Baumann B, Garrett K, Happ M. (2011). Listening to the voiceless patient: Case studies in assisted communication in the ICU. *Journal of Palliative Medicine*, 14(6), 791-5. PMID: PMC3107580
61. *Happ MB, Garrett K, DiVirgilio Thomas D, Tate J, George E, Houze M, **Radtke J**, et al. (2011). Nurse-patient communication interactions in the ICU. *American Journal of Critical Care*, 20: e28-40. PMID: PMC3222584

Published Abstracts

1. **Demirci JR**, Howell K, Alvarado G, Rogers R, Uscher-Pines L. (2023, accepted). Is telelactation benefitting birthing people of color? Experiences using virtual breastfeeding support. *Journal of Human Lactation*. Poster presented at the International Lactation Consultant Association Annual Conference. Las Vegas, NV (August 2023).
2. Mark E, Rick A, **Demirci J**, Megli CJ, Martin JM, William JV. (2022). Vaccination beliefs and attitudes of lactating women during the SARS-CoV2 pandemic. *American Journal of Obstetrics and Gynecology*, 226(1): S678. Poster presented at the 42nd Annual Pregnancy Meeting, Society for Maternal Fetal Medicine, Orlando, FL. (February 2022).
3. **Demirci J**, Glasser M, Himes K. (2019). Results from a pilot randomized trial of antenatal breast milk expression among healthy, first-time mothers. *JOGNN-Journal of Obstetric, Gynecologic & Neonatal Nursing*, 48 (3): S124. Paper presented at the 2019 Association of Women's Health, Obstetric and Neonatal Nurses Convention, Atlanta, GA (June 2019).
*Selected as Outstanding Research Paper Award
4. **Demirci J**, Glasser M, Doman J, Bogen DL, Chang J, Sereika S, Suffoletto B. (2019). Design, implementation, and feasibility/acceptability of a text message-based

intervention to prevent perceived insufficient milk supply: findings and lessons learned in the MILK Study. *JOGNN-Journal of Obstetric, Gynecologic & Neonatal Nursing*, 48 (3): S132-S133. Poster presented at the 2019 Association of Women's Health, Obstetric and Neonatal Nurses Convention, Atlanta, GA. (June 2019).

5. **Demirci J**, Fichner J, Glasser M, Caplan E, Himes K. (2018). Feasibility and acceptability of an antenatal milk expression protocol among first-time mothers in the U.S. *Journal of Human Lactation*, 34(3): 607. Poster session presented at the 13th Breastfeeding and Feminism International Conference, Chapel Hill, NC. (March 2018).
6. **Demirci J**, Bogen D, Kotzias V, Ray K, Uscher-Pines L. (2017). Telelactation via mobile app: Perspectives of rural mothers, their care providers, and IBCLCs. *Breastfeeding Medicine*, 12(Supplement 1): S11. Paper and poster presented at the 22nd Annual International Meeting of the Academy of Breastfeeding Medicine, Atlanta, GA. (November 2017).
7. **Radtke Demirci J**, Bogen DL. (2013). Breastfeeding and methadone therapy: the maternal experience. *JOGNN-Journal of Obstetric, Gynecologic & Neonatal Nursing*, (42)S1:S81. Paper presented at the meeting of the Association of Women's Health, Obstetric and Neonatal Nurses, Nashville, TN (June 2013).
8. **Radtke Demirci J**, Happ MB, Bogen DL, Albrecht SA, Cohen SM. (2012). Hello, are you alive?!: the interplay of uncertainty, exhaustion, hope and disappointment in mothers breastfeeding late preterm infants. *Breastfeeding Medicine*, (7): Supplement 1: S4. Paper presented at the 17th Annual International Meeting of the Academy of Breastfeeding Medicine, Chicago, IL (October 2012).
9. **Radtke J**, Crighton M, Happ M, Cohen S. (2010). The experience of research participation in an investigation of the effect of acupuncture on menopausal symptom relief among breast cancer survivors. *JOGNN*, 39: S99. Poster presented at the meeting of the Association of Women's Health, Obstetric and Neonatal Nurses, Las Vegas, NV (September 2010) and the 19th Biennial Meeting of the Society for Menstrual Cycle Research, Pittsburgh, PA (June 2011).
10. Happ M, Sereika S, Garrett KL, Tate J, DiVirgilio-Thomas D, George E, **Radtke J**, Houze MP. (2010). Study of Patient-Nurse Effectiveness with Assisted Communication Strategies (SPEACS) in the ICU. *American Journal of Respiratory and Critical Care Medicine*, 181: A4018. Paper presented at the American Thoracic Society International Conference, New Orleans, LA (May 2010).
11. Tate J, Sereika S, Lu X, **Radtke J**, Garrett K, Happ M. (2008). Delirium as a co-variate with ICU older adults: Impact on communication frequency and success. *The Gerontologist*, 48. Paper presented at the CANS National State of the Science Congress on Nursing Research, Washington, DC (October 2008).

Reviews, Invited Published Papers, Editorials, Proceedings, Monographs

1. **Demirci J.** (2023). About research: Conducting better qualitative interviews. *Journal of Human Lactation*, 40(1). PMID: 37994717
2. Chew C & **Demirci J.** (2023). Meeting families where they are: supporting mixed- or combination- feeding parent-infant dyads. *The Journal of Perinatal & Neonatal Nursing*, 37(4):274-276. PMID: 37878510
3. Whipps M, Brock M, **Demirci J.** (2023). Infant feeding and maternal mental health are tied together (whether we acknowledge it or not). *The Journal of Perinatal & Neonatal Nursing*, 37(2):104-107. PMID: 37102554.
4. **Demirci J.** Breastfeeding grief. (2022). *The Journal of Perinatal & Neonatal Nursing*, 36(2): 115-17.
5. **Demirci J** & Davis J. A vision for the future of nursing leadership in the lactation field. (2021). *The Journal of Perinatal & Neonatal Nursing*, 35(4): 302-304.
6. **Demirci J.** The case for more judicious use of growth curves among breastfed infants. (2021). *The Journal of Perinatal & Neonatal Nursing*, 35(2): 120-122.
7. **Demirci J.** Breastfeeding support in the time of COVID-19. (2020). *The Journal of Perinatal & Neonatal Nursing*, 34(4):297-299.
8. **Demirci J.** Human milk storage for term infants: why we still don't know what to tell parents in 2020. (2020). *The Journal of Perinatal & Neonatal Nursing*, 34(2):110-112.
9. **Demirci J.** The rise and coming of age of the electric breast pump. (2019). *The Journal of Perinatal & Neonatal Nursing*, 33(4):288-290.

Position Statements

1. **Demirci J**, Spatz D, Asiodu I. AWHONN Position Statement. Breastfeeding and the use of human milk. (2021). *JOGNN-Journal of Obstetric, Gynecologic & Neonatal Nursing*, 50 (5): E1-E5. [https://www.jognn.org/article/S0884-2175\(21\)00116-7/pdf](https://www.jognn.org/article/S0884-2175(21)00116-7/pdf)
2. Behrman P, **Demirci JR**, Yanez B, Beharie N, Laroche H. (2019). Society of Behavioral Medicine (SBM) Position Statement: Congress must preserve and extend funding for Medicaid services. *Translational Behavioral Medicine*, 9(1), 175-178. <https://doi.org/10.1093/tbm/iby042>
3. Behrman P, **Demirci J**, Yanez B, Beharie N, Laroche H. (October 2017). Position Statement: Congress must increase funding for Medicaid and CHIP. Society of Behavioral Medicine. <http://www.sbm.org/UserFiles/file/IncreaseMedicaidAndCHIPFunding.pdf>
4. Behrman P, **Demirci J**, Yanez B, Beharie N, Laroche H. (October 2017). Position Statement: Congress must protect funding for SNAP, WIC, and School Breakfast/Lunch

programs. Society of Behavioral Medicine.

http://www.sbm.org/UserFiles/file/IncreaseFundingForSNAP_WIC_SchoolMeals.pdf

Book Chapters and Books

1. Albrecht S, Flavin P, **Radtke J.** (2011). Teen pregnancy. In *The encyclopedia of family health*. Sage Publications, Inc.
2. **Radtke J,** Nilsen M, Happ M. (September 2009). Case Study: Mrs. Moore- module 7. *Best Practices for Elder Care Course*. American Association of Critical Care Nurses on-line <http://www.aacn.org/WD/Practice/Media/eldercare/player/main.html>

Research

Principal Investigator

Ongoing Research Support

University of Pittsburgh Equitable, Inclusive, Innovation, and Incubation (PittEI3) Program
Human Lactation/Breastfeeding Technology Research Innovation Center

01/01/2024-12/31/2024

Total Award: \$26,434

R01HD098186-01A1 (NIH/NICHD)

Effect of Antenatal Milk Expression on Breastfeeding Outcomes among Overweight and Obese Women

09/01/2019 – 06/30/2024; 30% effort

Total Award: \$1,933,230

Center for Research and Evaluation Pilot/Feasibility Study Program, University of Pittsburgh
School of Nursing

Tailoring Antenatal Milk Expression Education to Meet the Needs of Black and Latinx Birthing People

01/01/2022-12/31/2022 (NCE)

Total Award: \$5,693

Maternal/Perinatal and Reproductive Health Research Hub Pilot Research Program, University
of Pittsburgh School of Nursing

Experiences Navigating Infant Feeding Decisions and Acquisition of Donor Human Milk Among Birthing Parents with a Cancer Diagnosis

01/01/2022-06/30/2022 (NCE)

Total Award: \$7,478

Maternal/Perinatal and Reproductive Health Research Hub Pilot Research Program, University
of Pittsburgh School of Nursing

Quantification of Bisphenol-A and S in Breastmilk of Normotensive and Hypertensive Mothers

07/01/2023-6/30/2024

Total Award: \$3,400

Completed Research Support

R00NR015106 (NIH/NINR)

Preventing Perceived Insufficient Milk: Development of a Text Message-Based Intervention

09/01/2016- 06/30/2019

Total Award: \$719,433

Ruth Perkins Kuehn Research Award University of Pittsburgh

Effect of Antenatal Milk Expression on Breastfeeding Outcomes among Overweight and Obese Women: A Feasibility Study

09/01/2017-08/31/2019

Total Award: \$24,989; contributed effort

Central Research Development Fund University of Pittsburgh

Feasibility of an Antenatal Milk Expression Protocol among Mothers of Surgical Infants and Preliminary Macronutrient Analysis of Antenatal Milk

07/01/2017-06/30/2019

Total Award: \$15,971; contributed effort

Center for Research and Evaluation Pilot/Feasibility Study Program, University of Pittsburgh School of Nursing

Breastfeeding Practices and Support in U.S. Childcare Centers

1/1/2018-12/31/2018; contributed effort

Total Award: \$15,000

American Nurses Foundation ANA Presidential Scholar Award

Feasibility and Acceptability of Antenatal Breast Milk Expression—a Pilot Randomized Trial in Primiparous Women

09/01/2016- 08/31/2016; contributed effort

Total Award: \$5,000

Association of Women's Health, Obstetric and Neonatal Nurses Kimberly-Clark Nursing Research Award

Feasibility and Acceptability of Maternal Antenatal Breast Milk Expression for Surgical Infants

06/01/2016- 05/30/2017; contributed effort

Total Award: \$10,000

University of Pittsburgh School of Nursing Ruth Perkins Kuehn Research Award

A Comparison of the Effect of Two CAM Therapies on Low Breast Milk Supply: A Feasibility Study

08/2012- 01/2015; contributed effort

Total Award: \$19,978

Sigma Theta Tau International Eta Chapter Research Project Award

Breastfeeding the Late Preterm Infant: A Grounded Theory Study

03/2011- 03/2012; contributed effort

Total Award: \$2500

Co- Investigator

Ongoing Research Support

R01NR018837 (NIH/NINR)

PI: Lori Uscher-Pines, RAND Corporation

The Impact of Telelactation Services on Breastfeeding Outcomes among Minority Mothers: Siteless Tele-MILC Trial

09/15/2020-07/31/2025; 2-8%

Total Award: \$1,428,558

R01NR018837-02S1 (NIH/NINR)

PI: Lori Uscher-Pines, RAND Corporation

The Impact of Telelactation Services on Breastfeeding Outcomes among Minority Mothers: Siteless Tele-MILC Trial (Supplement)

08/17/2021-07/31/2025; Consultancy fee/Co-I

Total Award: \$149,487

Completed Research Support

R56NR017933-01A1 (NIH/NINR)

PI: Katherine Himes, University of Pittsburgh, Dept. of OB/GYN

Healthy Beyond Pregnancy: Leveraging Behavior Economics to Improve Postpartum Care

07/17/2019-06/30/2020; 5% effort

Total Award: \$236,265

R40MC29451 (HRSA)

PI: Lori Uscher-Pines, RAND Corporation

Expanding Rural Access to Breastfeeding Support via Telehealth: A Pilot Randomized Controlled Trial

04/01/2017- 03/31/2019; 2-8% effort

Total Award: \$881,778

Other Scholarly Activities

Educational or Training Grants

Ongoing

Lucie Young Kelly Faculty Leadership Award

Developing High-Fidelity, Racially-Representative Lactation Education Content for the University of Pittsburgh School of Nursing

07/01/2020-6/30/2021 (NCE)

Total Award: \$13,000

Completed

K99NR015106 (NIH/NINR)

Preventing Perceived Insufficient Milk: Development of a Text Message-Based Intervention

09/05/2014- 08/31/2016; 75% effort

Total Award: \$175,021

T32HP22240 HRSA NRSA for Primary Medical Care
6/2012-9/2014

F31NR011562 (NIH/NINR)
Breastfeeding the Late Preterm Infant: A Grounded Theory Study
12/2009- 06/2012; 100% effort
Total Award: \$115,774

Institutional Training Grants

K12AR084218, Yoel Sadvosky (PI)
National Institute of Arthritis and Musculoskeletal and Skin Diseases
2002-2027
Building Interdisciplinary Research Careers in Women's Health in Pittsburgh (BIRCWH)
Role: Advisory Committee

T32HP22240, Kristin Ray (PI)
HRSA NRSA
Primary Care Research Fellowship
2021-2026
Role: Faculty Mentor

Site Visitor: N/A

Grant Reviewer:

2024	Ad-hoc reviewer, NIH/NINR study section NRRC 89
2021	NIH Post-Acute Sequelae of SARS-COV-2 Infection (PASC) Initiative SARS-CoV-2 Recovery Study Cohorts ROA (OTA-21-015B)
2019	Pitt Momentum Funds Seeding Grants
2017, 2018	American Nurses Foundation
2010-16	Association of Women's Health, Obstetric, and Neonatal Nurses

Manuscript Reviewer

2021-	Journal of Neonatal Nursing
2019-	BMC Women's Health
2019-	Journal of Women's Health
2018-	Sexual & Reproductive Healthcare
2018-	BMC Pregnancy & Childbirth
2018-	Journal of Perinatal and Neonatal Nursing
2017-	International Breastfeeding Journal
2014-	Pediatrics
2016-	Breastfeeding Medicine
2016-	Placenta
2017-	Journal of Human Lactation
2015-	American Journal of Perinatology
2015-	Journal of Reproductive and Infant Psychology
2013-	Feminist Studies
2013-	Paediatrics & Child Health

2013- JAMA Pediatrics

Professional Guidelines and Position Statements

2021 Reviewer, *Clinical Guidelines for the Establishment of Exclusive Breastfeeding*, International Lactation Consultant Association, Fourth Edition, January 2022, Eds. Rojjanasrirat, W. & Ahmed, AH.

2021 Contributor (lead), AWHONN Position Statement. Breastfeeding and the use of human milk. (2021). *JOGNN-Journal of Obstetric, Gynecologic & Neonatal Nursing*, 50 (5): E1-E5. [https://www.jognn.org/article/S0884-2175\(21\)00116-7/pdf](https://www.jognn.org/article/S0884-2175(21)00116-7/pdf)

Editorial Boards

2011-12 Association of Women’s Health, Obstetric, and Neonatal Nurses (AWHONN) Editorial Advisory Board

2018-2023 BMC Pregnancy and Childbirth, Associate Editor

2018- Journal of Perinatal and Neonatal Nursing (JPNN), Editorial Board

2019- JPNN, Contributing Editor, *Breastfeeding and Nutrition* column

2022- Journal of Human Lactation, Associate Editor

2024- Journal of Human Lactation, Deputy Editor-in-Chief

Advisory Boards

2023 Journal of Human Lactation, Miriam Labbok Award, Chair

2010-16, 2021 AWHONN Research Advisory Committee

2011-12 AWHONN Nominating Committee

2017- Mid-Atlantic Mothers’ Milk Bank, Board Member

2018- Human Milk Science Institute and Biobank (Pittsburgh), Board Member

Consultation

2020- The Expression of Breast Milk Assessment Tool (EBMAT): Development of a reliable and valid measure of breast milk expression practices in postpartum mothers. (PI: Therese O’Sullivan, School of Medical and Health Science, Edith Cowan University, Joondalup, Australia).

2020- Ketamine to Improve Recovery after Cesarean Delivery (KINETIC Trial); PI: Grace Lim, MD, University of Pittsburgh School of Medicine, Department of Anesthesiology)

Unpublished Presentations

(International; National; Regional; Local)

International

1. Chetwynd E, **Demirci JR**. (2023, August). *You should write that up! Contributing clinical and advocacy ideas to the Journal of Human Lactation*. Interactive session at the International Lactation Consultant Association Annual Conference, Las Vegas, NV.
2. Seely EW, **Demirci JR**, Hebert LE, Kelty E, Heydarpour M, Moore K, Charron-Prochownik D. (2023, June). *Mother versus daughter attitudes toward breastfeeding in*

- American Indians: Implications for reproductive health education.* Poster presented at Endocrine Society, Chicago, IL.
3. Davis J, Morowitz M, Baumgartel K, Conley Y, Ren D, **Demirci J.** (2023, August). *Associations between neonatal diet type, feed modality, and adverse feeding outcomes in neonates with critical congenital heart defects.* Paper presented at the 8th World Congress of Pediatric Cardiology and Cardiac Surgery, Washington, D.C.
 4. **Demirci J,** Glasser M, Brown C, Ray K, Bodnar L, Himes K. (2022, September). *Considerations in the design and delivery of a remote perinatal intervention involving breast exposure over video call.* Poster presented at the 11th International Society for Research on Internet Interventions (ISRII) Scientific Meeting, Pittsburgh, PA.
 5. Hoberg M, **Demirci J,** Sereika S, Levine M, DeVito Dabbs A. (2022, July). *Using ecological momentary assessment (EMA) with targeted SMS-surveys to understand experiences of postpartum anxiety.* Paper presented at the 33rd Sigma Theta Tau International Nursing Conference, Edinburgh, Scotland.
 6. Dieterich R, **Demirci J.** (2019, October). *Communication practices of healthcare professionals with overweight and obese pregnant women: an integrative review.* Paper presented at the International Conference on Communication in Healthcare, San Diego, CA.
 7. **Demirci J,** Bizhanova Z, Glasser M, Shope T, Sereika SM. (2019, July). *Prevalence and factors associated with human milk provision in Pennsylvania childcare centers.* Paper and poster presented at the International Lactation Consultant Association Conference, Atlanta, GA.
 8. ***Demirci J,** Bogen D. (2016, July). *Primiparous women's breastfeeding behavior and problems from birth to 8 weeks.* Paper and poster session presented at the International Lactation Consultant Association Conference, Chicago, IL.
* Selected for the Wilson-Clay & Hoover Research Poster Award
 9. **Demirci J,** Chang J, Bogen D. (2015, October). *Patient-provider breastfeeding discussions in pregnancy: Is it happening?* Poster session presented at the International Conference on Communication in Healthcare, New Orleans, LA.
 10. **Demirci J,** Chang J, Bogen D. (2015, October). *Experience and feasibility of using an app in an ecological momentary assessment of early breastfeeding.* Paper presented at the International Conference on Communication in Healthcare, New Orleans, LA.
 11. **Demirci J,** Cohen S, Parker M, Holmes A, Bogen D. (2014, November). *Access, use and preferences for technology-based perinatal and breastfeeding support among childbearing women.* Poster session presented at the Academy of Breastfeeding Medicine 19th Annual International Meeting. Cleveland, OH.
 12. ***Demirci J,** Bogen DL, Holland C, Tarr JA, Nemecek M, Chang JC. (2013, September & 2013, November). *Breast or bottle? Characteristics of patient-provider breastfeeding discussions at the initial prenatal visit.* Paper presented at the International Conference on Communication in Healthcare, Montréal, Quebec & 18th Annual International Meeting of the Academy of Breastfeeding Medicine, Philadelphia, PA.

* Selected as best podium presentation at Academy of Breastfeeding Medicine conference and top oral presentation at the Conference on Communication in Healthcare

National

1. Seely E, **Demirci J**, Hebert LE, Kelty E, Heydarpour M, Moore K, Charron-Prochownik D. (June 2023, October 2023). *Mother versus daughter attitudes toward breastfeeding in American Indians: implications for reproductive health education*. Poster presented at the Endocrine Society Conference, Chicago, IL & the 2023 Navajo Research Conference.
2. Cousins T, **Demirci J**, Gibbs B, Poston S, Taverno Ross SE. (October 2023). *Breastfeeding experiences and barriers among mothers with perceived insufficient milk supply*. Poster presented at the 2023 Food & Nutrition Conference & Expo. Denver, CO.
3. Hayden-Vazquez, **Demirci J**, Narbey L. (June 2023). *Implementation of health-equity lactation education in BSN programs: a student's view*. Poster presented at the Association of Women's Health, Obstetric, and Neonatal Nurses Convention. New Orleans, LA.
4. Dieterich R, Shope T, Glasser M, Harpel C, **Demirci J**. (June 2023). *Maternal and childcare provider views of lactation support in childcare centers*. Poster presented at the Association of Women's Health, Obstetric, and Neonatal Nurses Convention. New Orleans, LA.
5. **Demirci JR**, Sereika SM, Suffoletto B, Doman J, Glasser M, Chang JC, Bogen DL. (2022, September). *"Smart" SMS lactation support to prevent perceived insufficient milk among nulliparous-to-primiparous individuals: results from single-center randomized controlled trial*. Virtual poster presented at the Academy of Breastfeeding Medicine Annual Meeting, Baltimore, MD.
6. Davis JA, Glasser M, Clemens M, Eichhorn B, Vats K, **Demirci JR**. (2021, September). *Antenatal milk expression for gestational parents of surgical infants*. Virtual Poster to be presented at National Association of Neonatal Nurses (NANN) Conference.
7. Dieterich R, Sereika S, Powell AB, **Demirci J**. (2020, September). *Trajectories of breastfeeding exclusivity and perceived insufficient milk and their association with prenatal body mass index among primiparous women*. Virtual Poster presented at Council for the Advancement of Nursing Science State of the Science Congress.
8. Baumgartel K, Mullet S, Wendell S, **Demirci J**. (2020, August). *Human milk metabolites in antepartum and postpartum milk*. Presented via webinar to Emory University School of Nursing.
9. Whipps M, **Demirci J**. (2018, November). *Sleeper effect of perceived insufficient milk production*. Paper presented at the American Public Health Association (APHA) 2018 Annual Meeting & Expo, San Diego, CA.

10. Whipps M, Reno R, **Demirci J.** (2018, November). *Breastfeeding outcomes for combination feeding mothers returning to work: racial differences in associations with paid leave.* Poster session presented at the American Public Health Association (APHA) 2018 Annual Meeting & Expo, San Diego, CA.
11. **Demirci J,** Caplan E, Glasser M. (2018, June). *Breastfeeding patterns and experiences among mothers of surgical infants in the NICU.* Paper presented at the 2018 Association of Women's Health, Obstetric and Neonatal Convention, Tampa, FLA.
12. Kotzias V, Bogen D, **Demirci J,** Ray K, Uscher-Pines, L. (2017, April). *Telelactation services delivered via mobile app utilization and experience of rural mothers.* Poster session presented at SEARCH2017 Telehealth Research Symposium, Leesburg, VA.
13. **Demirci J,** Caplan E, Murray N, Cohen S. (2017, April). *"I just want to do everything right:" Primiparous women's accounts of breastfeeding from birth to eight weeks via an app diary.* Poster session presented at the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
14. ***Radtke J,** Cohen S, Happ M. (2012, March). *Innovative methodological triangulation: A real world account.* Poster session presented at the Eastern Nursing Research Society 24th Annual Scientific Sessions. New Haven, CT.
**Selected as Outstanding Poster*
15. **Radtke J,** Sereika S, Bogen D. (2011, October). *Prevalence and predictors of early breastfeeding among late preterm mother-infant dyads.* Poster session presented at the National Institute of Nursing Research 25th Anniversary Scientific Symposium, "Bringing Science to Life: A Healthier Tomorrow." Washington, DC.
16. Happ MB, **Radtke J,** Campbell G, Houze M, Sereika S. (2011, May). *Observational measurement of symptom identification and treatment in ICU.* Poster session presented at Symptom Mechanisms, Measurement, and Management: NINR/NIH-CC Joint Conference. Bethesda, MD.
17. Happ M, Campbell G, **Radtke J.** (2010, September). *Using observation to assess symptom communication in ICU.* In symposium: Interpersonal communication research: What is there to talk about? Paper presented at the 2010 State of the Science Congress on Nursing Research. Washington, DC.

Regional

1. Howell K, **Demirci J,** Alvarado G, Rogers R, Uscher-Pines L. (2023, February). *Is telelactation benefitting birthing people of color?: experiences using virtual breastfeeding support.* Poster presented at the 16th Health Disparities Conference, Xavier University of Louisiana. New Orleans, LA.
2. Davis JA, Glasser M, **Demirci JR.** (2021, March). *First feed composition predicts formula use at NICU discharge among surgical infants.* Pennsylvania Health Care Mosaic Conference. Virtual Poster Presentation.

3. Dieterich R, **Demirci J**, & Danford C. (2020, March). *Weight stigma related to pregnancy: a concept analysis*. Virtual poster presented at the Eastern Nursing Research Society.
4. **Radtke J**, Campbell G, Happ M. (2010, March). *Measuring the nurse-patient communication event in the ICU: Contribution of qualitative event analysis techniques*. In symposium: Qualitative event analysis: Introduction and methodological adaptations in clinical research. Paper presented at the Eastern Nursing Research Society 22nd Annual Scientific Sessions. Providence, RI.

Local

1. *Yang J, Seaman J, **Demirci J**. (2017, March). *Breastfeeding support in child care centers: A review of the literature*. Poster session presented at the Sigma Theta Tau Eta Chapter, Scholars Night, Pittsburgh, PA. *Selected as Best Undergraduate Poster
2. Kramer L, **Demirci J**, Stein K, Caplan E. (2016, October & 2017, May). *Kangaroo care attitudes of postpartum nurses and patients*. Poster session presented at the Greater Pittsburgh Nursing Research Conference, Pittsburgh, PA; 12th Annual Clinical Research Forum at UPMC St. Margaret, Pittsburgh, PA. (poster)
3. **Radtke J**, Tate J, Happ M. (2010, February). *Nurses' perceptions of communication training in the ICU: Focus group study results*. Poster session presented at the 12th Annual Research and Clinical Poster Session of Eta Chapter of Sigma Theta Tau International. Pittsburgh, PA.
4. **Radtke J**. (2009, February). *Breastfeeding the late preterm infant: A grounded theory study proposal*. Poster session presented at the 10th Annual Research and Clinical Poster Session of Eta Chapter of Sigma Theta Tau International. Pittsburgh, PA.
5. **Radtke J**, Tate J, Happ M. (2009, October). *Nurses' experiences in participating in the SPEACS Study*. Paper presented at the Greater Pittsburgh 21st Annual Nursing Research Conference. Pittsburgh, PA.

Other Presentations/Invited Talks

1. **Demirci J**. (2023, May). *Nurses on the frontlines—of science!* Keynote presentation to be delivered at the 1st Annual Magee Evidence-Based Practice and Research Conference. Pittsburgh, PA.
2. **Demirci J**. (2023, January). *Insufficient milk supply in lactation: challenges and opportunities in identification, prevention, and treatment*. Women's Health Track General Internal Medicine Forum, University of Pittsburgh. Pittsburgh, PA.
3. **Demirci, J**. (2022, May). *School of Nursing Maternal/Perinatal and Reproductive Health Research Hub: overview and opportunities for collaboration*. Magee-Womens Research Institute 2022 Research Day in Reproductive Sciences and Women's Health. Pittsburgh, PA.

4. **Demirci, J.** (2022, May). *Antenatal milk expression education: current evidence on risks, benefits, and implementation.* Allegheny Health Network/Wexford Hospital Obstetric/Perinatal Journal Club. Pittsburgh, PA.
5. **Demirci, J.** (2021, October; panelist). *Lessons learned from R01 submission.* **KARAT (K Awardee to R Advancement Training)**, University of Pittsburgh Department of Medicine. Pittsburgh, PA.
6. **Demirci, J.** (2021, October). *Maternal/Perinatal and Reproductive Health Research Hub: opportunities for collaboration.* Center for Women’s Health Research and Innovation, University of Pittsburgh. Pittsburgh, PA.
7. **Demirci, J.** (2021, May). *Drugs in lactation: current policy.* UPMC System-Wide Perinatal Substance Use Disorder Committee Meeting. Pittsburgh, PA.
8. Rick AM & **Demirci J.** (2021, April). *Myths, facts and yet to be knowns: COVID-19 vaccinations & your milk.* Allegheny County Breastfeeding Coalition Community Talk. Pittsburgh, PA.
9. **Demirci J.** (2021, March). *Research opportunities in human lactation and breast/chest feeding.* Pitt Child Health Access, Outcomes, & Equity Research (CHATTER) Seminar, University of Pittsburgh.
10. **Demirci J.** (2018, November). *But words will never hurt me? How clinicians impact breastfeeding women by what they say and don’t say.* Women’s Health Seminar Lecture Series, Division of General Internal Medicine, University of Pittsburgh.
11. **Demirci J.** (2013, March). *Meeting the late preterm breastfeeding challenge: Toward a more comprehensive approach.* GOLD Lactation Online Conference International: Preterm. Invited podium presentation. <http://www.goldconf.com/presentation-information/preterm.html>
12. **Radtke J.** (2012, January). *Late preterm, early action: Implementing AWHONN’s late preterm breastfeeding guidelines.* Keynote presentation at the AWHONN Pennsylvania Section Conference. Pittsburgh, PA.

Teaching

Primary Teacher

Term / Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Spring 2024	NUR 0053: Introduction to Inclusion, Equity, and Diversity in HealthCare	23	Under-Graduate	Didactic/ seminar
Summer 2023, every other Fall	NUR 3075: State of the Science in Women’s Health: Exploring Women’s Health through a Gender-Inclusive and Reproductive Health Equity Lens	4	PhD	Didactic/ seminar
Summer 2022	NUR3060: Independent Study: Research Design and Methods	2	Graduate	Didactic

Fall 2021-	NUR 0005, Honors Freshman Seminar	17	Under-Graduate	Didactic
Spring, Fall 2021	NUR3060 Independent Study: Analysis of the Trajectory of Perinatal Mental Health in Primiparous Women	1	PhD	Practicum/didactic
Spring, Fall 2021	NUR1061 Independent Study: Honors Thesis Development and Analysis: The relationship between pre-pregnancy BMI, pregnancy-related breast changes, and postpartum onset of lactogenesis II	1	Under-graduate	Practicum/didactic
Spring 2019-	NUR 3010 and 3071 PhD Dissertation and PhD Apprenticeship	1-3	PhD	Practicum/didactic
Fall 2017	NUR 1061 Independent Study: Clinical/Behavioral Research Practicum in Breastfeeding Support	1	Under-graduate	Practicum/didactic
Summer 2017-	NUR 1050c and NUR1250 Nursing Care of Mothers, Newborns, & Families	5-8	Under-graduate, ABSN	Clinical

Lecturer / Guest Lecturer

Term/Years	Course Number & Title	No. of Students	Level	Topic of Lecture
Summer 2018, 2020, 2022	NURNM 3505, Management of the Fetus and Neonate in Dyad	2	Graduate/DNP	Breastfeeding Assessment and Management of Common Problems
Spring 2018	NUR3052 Manuscript Development	15	Graduate/PhD	Responding to Peer Review
Spring 2016	NUR 1050 Nursing Care of Mothers, Newborns, & Families	30-40	2 nd degree	The Science of Breast Milk and Breastfeeding
Annually from 2014	OB Anesthesia Fellows Lecture Series	2-5	Physician fellows	Maternal Medications and Breastfeeding: The Impact of Intrapartum and Postpartum Anesthesia/Analgesia on Breastfeeding
Annually from 2014	OB/GYN Resident Core Lecture Series	30-40	Medical residents	Breastfeeding: How OB Providers Can Help Patients Make the Healthier Choice

Master's and Undergraduate (BPhil) Theses (reverse chronological order)

Students' names redacted

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Thesis	Funding/Awards	Post-Training Positions
REDACTED University of Pittsburgh School of Nursing	2023-(current)	Chair	Procurement, Use, and Impact of Pasteurized Donor Human Milk in the Outpatient Setting: 5-Year Findings	n/a	pending

(Undergraduate, BPhil)			from a Human Milk Banking Association of North American (HMBANA)-Accredited Milk Bank		
REDACTED University of Pittsburgh School of Nursing (Undergraduate, BPhil)	2019-2022 (graduated)	Chair	The Relationship between Pre-Pregnancy BMI, Pregnancy-Related Breast Changes, and Postpartum Onset of Lactogenesis II	Reva Rubin Memorial Undergraduate Research Award, University of Pittsburgh School of Nursing National Conference on Undergraduate Research (NCUR), virtual live presentation	Staff Nurse, Children’s Hospital of Philadelphia
REDACTED University of Pittsburgh, School of Nursing (Undergraduate, BPhil)	2022 (graduated)	Committee Member	Self-Efficacy of Nurses with Intermittent Auscultation Before and After Education on a New Protocol	n/a	n/a
REDACTED University of Pittsburgh, School of Medicine (Master’s)	2017-2019 (graduated)	Committee Member	Adolescent Fatherhood and Routine Healthcare among Adolescent and Young Adult Males in a Nationally-Representative Sample; Provider Attitudes Toward Adolescent Fathers and Opportunities for Engagement	n/a	Postdoctoral Fellow, University of Pittsburgh Department of Pediatrics

Doctor of Nursing Practice (DNP) Capstone Projects *(reverse chronological order)*

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Project	Funding/Awards	Post-Training Positions
REDACTED University of Pittsburgh, School of Nursing	2019-2022 (graduated)	Committee Member	The Effect of Pre-Surgery Breastfeeding Education for Mothers Scheduled to Have a Cesarean Section on Their Success with Breastfeeding Initiation and Continuation	n/a	n/a
REDACTED University of Pittsburgh, School of Nursing	2019-2019 (graduated)	Committee Member	The Impact Nausea and Vomiting on Breastfeeding Success in Postoperative Cesarean Section Patients	n/a	REDACTED

Edd Dissertations

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Dissertation	Funding/Awards	Post-Training Positions
REDACTED University of Pittsburgh, Department of Sports Medicine and Nutrition	2019- 2020 (graduated)	Committee Member	Beliefs and Practices of Mothers with Perceived Insufficient Milk Supply	n/a	REDACTED

PhD Dissertations (reverse chronological order)

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Dissertation	Funding/Awards	Post-Training Positions
REDACTED University of Pittsburgh	2023-current	Advisor/ Dissertation Chair	TBD		

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Dissertation	Funding/Awards	Post-Training Positions
School of Nursing					
REDACTED College of Nursing at the University of Wisconsin-Milwaukee	2022-(current)	Committee Member	TBD (Maternal Smartphone Use and Infant Attachment)		
REDACTED Duquesne University, School of Nursing	2022-(current)	Committee Member	TBD (area: lactation experiences of healthcare providers in NICU)	n/a	n/a
REDACTED University of Pittsburgh, School of Nursing	2021-(current)	Chair	TBD (area: substance use disorder and lactation support)	American College of Nurse Midwives (ACNM) Fellow (induction 2022)	n/a
REDACTED Duquesne University, School of Nursing	2020-(current)	Committee Member	TBD (area: Dysporic Milk Ejection Reflex (DMER))	n/a	n/a
REDACTED University of Pittsburgh, Graduate School of Public Health	2020-2022 (graduated)	Committee Member	Psychosocial Factors Associated with Racial Disparities in Breastfeeding Outcomes	n/a	REDACTED
REDACTED University of Pittsburgh, School of Nursing	2019-(current)	Chair	The Effects of Human Milk on Feeding Outcomes and Gut Microbiome Composition in Neonates with Critical Congenital Heart Defects	Rockefeller University Heilbrunn Family Center for Research Nursing Scholars Research Award Rising Stars of Research and Scholarship, 32nd International	REDACTED

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Dissertation	Funding/Awards	Post-Training Positions
				Congress, Sigma International Sigma/Rosemary Berkel Crisp Research Award, Sigma ARCS Foundation Scholarship, Pittsburgh Chapter Sigma Eta Chapter Research Award Margaret E. Wilkes, Corrine M. Barnes Scholarship, University of Pittsburgh School of Nursing	
REDACTED University of Pittsburgh, School of Nursing	2019-2022 (graduated)	Committee Member/ Interim Chair 2020	Improving Understanding and Detection of Postpartum Anxiety	Association of Women’s Health, Obstetrics, and Neonatal Nurses (AWHONN), Every Woman, Every Baby Research Award Rising Stars of Research and Scholarship, Sigma International Honor Society, 32nd International Nursing Research Congress Corrine M. Barnes, Jayne F. Wiggins Memorial Scholarship, University of	REDACTED

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Dissertation	Funding/Awards	Post-Training Positions
				Pittsburgh School of Nursing	
<p>REDACTED</p> <p>University of Pittsburgh, School of Nursing</p>	<p>2018-2021 (graduated)</p>	<p>Chair</p>	<p>The Relationship between Perinatal Weight Stigma and Breastfeeding Outcomes</p>	<p>Association of Women’s Health, Obstetric, and Neonatal Nurses (AWHONN) Every Baby, Every Woman Research Grant</p> <p>Judith A. Erlen Research Award, Swigart-Gold Doctoral Award for Research in Nursing Ethics, University of Pittsburgh School of Nursing</p>	<p>REDACTED</p>
<p>REDACTED</p> <p>New York University, Steinhardt School of Culture, Education, and Human Development</p>	<p>2017-2020 (graduated)</p>	<p>Committee Member</p>	<p>Breastfeeding in the Hospital and Beyond: Reconsidering the Definitions, Antecedents, and Consequences of Breastfeeding Success</p>	<p>Mitchell Leaska Dissertation Award, NYU Steinhardt</p> <p>Outstanding Editorial Contribution, Institute for Human Development and Social Change</p> <p>Doctoral Research Grant, NYU Steinhardt</p> <p>Phillip J. Zlatchin Memorial Scholarship</p> <p>Emerging Leaders in Nutrition Science Poster Competition, American Society for Nutrition</p> <p>Best Student Abstract,</p>	<p>REDACTED</p>

Trainee/Student & Where Training Occurred	Training Period	My Role	Title of Dissertation	Funding/Awards	Post-Training Positions
				American Public Health Association Breastfeeding Forum	
REDACTED University of Pittsburgh, School of Nursing	2017-2018 (graduated)	Committee Member	Identifying the Interpersonal Communication Components of Breast Cancer Care Patient Navigation	n/a	REDACTED
REDACTED Medical University of South Carolina College of Nursing	2015-2017 (graduated)	Committee Member	Development of a Breastfeeding Plan for the Late Preterm Infant	n/a	REDACTED
REDACTED University of Pittsburgh Graduate School of Public Health	2020	PhD Preliminary Exam (Outside Committee Member)	Exploring the Effects of COVID-19 Maternity Hospital Policy of Dyad Separation and Restriction of Support on Breastfeeding Initiation and Continuation among a Group of Women in Pennsylvania	n/a	n/a

Other Research Mentoring Activities

Trainee/Student & Where Training Occurred	Training Period	My Role	Research Program	Funding/Awards
REDACTED	2023- (current)	Primary Mentor	Undergraduate Research Mentorship Program (training on NICHD	n/a

Trainee/Student & Where Training Occurred	Training Period	My Role	Research Program	Funding/ Awards
			R01HD098186; PI: Demirci)	
REDACTED	2023-(current)	Primary Mentor	Undergraduate Research Mentorship Program (training on NICHD R01HD098186; PI: Demirci)	n/a
REDACTED University of Pittsburgh, School of Nursing	2022-(current)	Primary Mentor	Undergraduate Research Mentorship Program (training on NICHD R01HD098186; PI: Demirci)	n/a
REDACTED University of Pittsburgh, School of Nursing	2021-2024 (current)	Primary Mentor	Undergraduate Research Mentorship Program (training on NICHD R01HD098186; PI: Demirci)	n/a
REDACTED University of Pittsburgh, School of Nursing	2019-2022 (graduated)	Primary Mentor	Undergraduate Research Mentorship Program (training on NICHD R01HD098186; PI: Demirci)	Reva Rubin Memorial Undergraduate Research Award, University of Pittsburgh School of Nursing National Conference on Undergraduate Research (NCUR), virtual live presentation
REDACTED University of Pittsburgh, School of Nursing	2018-2020 (graduated)	Primary Mentor	Undergraduate Research Mentorship Program (training on NINR R00NR015106; PI: Demirci)	n/a
REDACTED University of Pittsburgh, School of Nursing	2018-2019 (graduated)	Primary Mentor	Undergraduate Research Mentorship Program (training on NINR R00NR015106; PI: Demirci)	n/a
REDACTED University of Pittsburgh,	2017 (graduated)	Co-Mentor	Undergraduate Research Mentorship Program (training on Center for Research and	Best Undergraduate Poster, Sigma Theta Tau Eta Chapter, Scholars Night

Trainee/Student & Where Training Occurred	Training Period	My Role	Research Program	Funding/Awards
School of Nursing			Evaluation Pilot/Feasibility Study Program; PI: Demirci)	
REDACTED University of Pittsburgh, School of Nursing	2017 (graduated)	Primary Mentor	Undergraduate Research Mentorship Program (training on NINR R00NR015106; PI: Demirci)	n/a
REDACTED University of Pittsburgh School of Nursing	2017 (graduated)	Primary Mentor	Independent Study NUR 1061: Clinical/Behavioral Research Practicum in Breastfeeding Support	n/a
REDACTED University of Pittsburgh, School of Medicine, pre-med undergraduate student	2016	Co-Mentor	Children's Hospital of Pittsburgh of UPMC Summer Research Internship Program (training on NINR K99NR015106; PI: Demirci)	n/a
REDACTED University of Pittsburgh, School of Medicine, pre-med undergraduate student	2015	Primary Mentor	Children's Hospital of Pittsburgh of UPMC Summer Research Internship Program (training on NINR K99NR015106; PI: Demirci)	n/a
REDACTED University of Pittsburgh, School of Nursing	2013-2015 (graduated)	Co-Mentor	Undergraduate Research Mentorship Program (training on NINR K99NR015106; PI: Demirci)	n/a
REDACTED University of Pittsburgh, School of Nursing	2014 (graduated)	Co-Mentor	Undergraduate Research Mentorship Program (training on Ruth Perkins Kuehn	n/a

Trainee/Student & Where Training Occurred	Training Period	My Role	Research Program	Funding/Awards
			Research Award; PI: Demirci)	
REDACTED University of Pittsburgh, School of Medicine, pre-med undergraduate student	2013	Primary Mentor	Children’s Hospital of Pittsburgh of UPMC Summer Research Internship Program (training on Ruth Perkins Kuehn Research Award; PI: Demirci)	n/a

Service

University Committees-N/A

School Committees

- 2023 Dean’s Distinguished Teaching Award School of Nursing, Selection Committee Chair
- 2021-2022 PhD Progression and Graduation Committee, HPD Dept Representative
- 2019- Honors Committee, HPD Dept Representative (2019), Director & Chair (2021)
- 2017-2018 Admission, Progression & Graduation, HPD Dept Representative
- 2018-2021 School-wide Curriculum Committee, PhD Council Representative
- 2018 Ad-hoc member, Nurse-Midwifery Curriculum Committee

Other Professional Activities

- 2020-2022 Writing group for perinatal nursing PhD and Post-Doc students, University of Pittsburgh School of Nursing, faculty co-lead/organizer
- 2019-2021 AWHONN Public Policy Committee
- 2017-2019 Sigma, Eta Chapter, Secretary
- 2017-2018 Abstract Review Committee, American Nurses Foundation
- 2016- Center for Women’s Health Research and Innovation (CWHRI), faculty
- 2016-2017 HRSA T32 for Primary Care (Pediatrics) Writing Group, faculty lead
- 2014-2018 Magee-Womens Hospital Nursing Research Council (Co-Chair/mentor)
- 2012 Abstract Review Committee, Eastern Nursing Research Society

Press/Media

- 2023 Futurum Careers. “Nursing Science: How does pre-birth milk expression help with breastfeeding?” *Futurum*, Issue 20, pp. 18-21 (May 2023).
<https://futurumcareers.com/educational-magazines>
- 2022 AWHONN Insights Podcast: “The Importance of Human Milk for Neonates.” (August 26, 2022)
- 2022 KDKA 1020 AM Radio Pittsburgh. “Lactation support during nationwide infant

- formula shortage.” Live interview with Rick Dayton. (May 16, 2022)
- 2019 Mangini, R. “Mother’s Helper. A Pitt alumna and nursing professor is a pioneer in the field of breastfeeding support.” *Pitt Magazine* (Spring 2019).
<https://www.pittmag.pitt.edu/news/mothers-helper>
- 2019 Featured guest on podcast *Born to be Breastfed*; title: *There’s an App – Several Apps - for Breastfeeding!* (March 18, 2019)
<https://www.voiceamerica.com/episode/113880/theres-an-app-several-apps-for-breastfeeding>
- 2018 Porotsky, P. (December 10, 2018). “Breastfeeding is not just a mother’s job.” *ScienceLine*. <https://scienceline.org/2018/12/breastfeeding-is-not-just-a-mothers-job/>
- 2016 Frazier, A. (April 3, 2016). “Barriers to breastfeeding persist despite education efforts.” *PublicSource*.
<http://www.transforminghealth.org/stories/2016/04/barriers-to-breastfeeding-persist-despite-education-efforts.php>
- 2015 Rank Lev, K. (August 26, 2015). “4 Pittsburgh advocates supporting breastfeeding mothers.” <https://www.kidsburgh.org/4-pittsburgh-advocates-supporting-breastfeeding-mothers/>