

Curriculum Vitae

CARRIE E. NEERLAND
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Education

PhD, University of Minnesota, Minneapolis, MN. Nursing August 2018
Dissertation/Thesis Title: Maternal Confidence for Physiologic
Childbirth: Instrument Development and Testing
Advisor: Melissa D Avery

MS, University of Minnesota, Minneapolis, MN. Nurse-Midwifery September 2005
Advisor: Melissa D Avery

BSN, University of Minnesota, Minneapolis, MN. Nursing June 2002
Advisor: Mary Rowan

Licensures and Certifications

Certifications

Public Health Nurse, State of Minnesota Board of Nursing. 2006 - Present
(Licensure/Certification Number: 16447)

Certified Nurse-Midwife, American Midwifery Certification Board. 2005 - 2028
(Licensure/Certification Number: 12023)

Advanced Practice Registered Nurse - Certified Nurse Midwife, 2014 - 2025
State of Minnesota Board of Nursing. (Licensure/Certification
Number: CNM0033)

Registered Nurse, State of Minnesota Board of Nursing. 2002 - 2025
(Licensure/Certification Number: R 158206-4)

Academic Appointments

University of Minnesota
School of Nursing: Assistant Professor August 2018 - Present

University of Minnesota
School of Nursing: Graduate Research Assistant 2015 - 2016

Academic Administrative Appointments

Interim Midwifery Program Coordinator
Child and Family Health Cooperative January 2024 - June 2024

Clinical/Hospital Appointments

University of Minnesota
Medical School: Adjunct Clinical Instructor 2013 - Present

University of Minnesota
Medical School, Smiley's Family Medicine Residency
Program: Clinical Instructor 2011 - Present

University of Minnesota
School of Nursing: Adjunct Clinical Instructor June 2016 - August 2018

Hennepin County Medical Center
Midwife Unit, Ob/Gyn, Postpartum: Staff Nurse, Charge Nurse 2002 - 2006

Other Professional Positions

University of Minnesota Physicians
Certified Nurse-Midwife .2 FTE June 2006 - Present

Consulting

Asylum Medical Expert, Consultant 2017 - Present
Provide trauma-informed care and ethical physical exams for women who have undergone female genital mutilation and are seeking asylum.

Consultant/Instructor, Government, Afghanistan National Blood Safety & Transfusion Service (ANBSTS) 2012
Provided training to nurses and midwives in Kabul, Afghanistan regarding blood safety, transfusion, infection control practices, postpartum hemorrhage and active management of 3rd stage labor. Postpartum hemorrhage simulation training for nurses and midwives. Funded by CDC.

Current Membership in Professional Organizations

Midwest Nursing Research Society 2016 - Present

Minnesota APRN Coalition 2011 - Present

American College of Nurse-Midwives 2005 - Present

American College of Nurse-Midwives, MN Affiliate 2005 - Present

Sigma Theta Tau 2004 - Present

HONORS AND RECOGNITION

University of Minnesota

Daisy Award for Scholarship in Practice, University of Minnesota School of Nursing 2022

Daisy Award for Exceptional Mentorship, University of Minnesota School of Nursing 2020

Honorary Recognition, WHO Year of the Nurse and the Midwife Award, University of Minnesota School of Nursing May 2020

Outstanding Graduate Nursing Student Award, University of Minnesota School of Nursing 2017
President's Student Leadership and Service Award, University of Minnesota 2016

External Sources

Excellence in Teaching Award, American College of Nurse-Midwives May 2022
Excellence in Teaching Award, American College of Nurse-Midwives May 2020
Women's Health & Childbearing RIG Graduate Research Award, Midwest Nursing Research Society 2018
Fellow, American College of Nurse-Midwives (FACNM), ACNM 2017
ACNM Exemplary Affiliate Award, "Minnesota Affiliate of ACNM", American College of Nurse-Midwives 2015
Awarded during tenure as Co-President of MN Affiliate of ACNM

RESEARCH, SCHOLARSHIP, AND CREATIVE WORK

Grants, Contract, Awards: External Sources

Award: Maternal Mortality and Morbidity

Principal Investigator: Butler, Mary E.
Status: Closed
Sponsoring Organization: U.S. DEPT OF HEALTH & HUMAN SERV AHRQ
Sponsoring Organization Reference ID: 75Q80120D00008 / T.O. 75Q80121F32004
Award Dates: July 12, 2021 - December 26, 2022

Project: Maternal Mortality and Morbidity

Project Team: Neerland, Carrie, E. C. (Co-Investigator), Butler, Mary, E. (Principal), Wilt, Timothy, J. (Co-Investigator), Westby, Andrea, K. (Co-Investigator), McAlpine, Donna, D. (Co-Investigator), Slaughter, Jaime (Co-Investigator)
Status: Approved
Project Dates: July 12, 2021 - December 26, 2022

Award: Confidence for Physiologic Birth in the Birth Center Model of Care

Project Investigators: Neerland, Carrie E. C.
Status: Closed
Sponsoring Organization: American Association of Birth Centers Foundation
Date Proposal Submitted: February 2018
Award Dates: 2019
Funded Amount for Entire Grant Period or Proposed Grant Period: \$2,248.00

Other Grants, Awards, Gifts, or Endowment Earnings (Internal Sources)

Award: Women's Experiences of Transfer from Home or Birth Center to an Urban, Academic Medical Center

Project Investigators: Neerland, Carrie E. (Principal)
Status: Closed
Sponsoring Organization: University of Minnesota - Grant in Aid
Institution: University of Minnesota
Date Proposal Submitted: 2019
Award Dates: August 2019 - January 2022

Funded Amount for Entire Grant Period or Proposed Grant Period: \$20,096.00

Not Funded Proposals

Proposal: Reducing disparities for African American and Indigenous birthing people through culturally-centered perinatal care: A pre-implementation study

Project Investigators: Neerland, Carrie Elizabeth Chicos (Principal)

Status: Not Funded

Sponsoring Organization: Building Interdisciplinary Research Careers in Women's Health (BIRCWH)

Date Proposal Submitted: September 2023

Proposal: Improving Maternal and Perinatal Health Outcomes in the Midwest by Increasing and Diversifying the Nurse-Midwifery Workforce

Role: Co-Investigator

Status: Not Funded

Sponsoring Organization: US Dept. of Health & Human Services HRSA

Date Submitted: July 11, 2023

Purpose: Instruction

Proposal: Interventions to Improve Care of Bereaved Person

Role: Co-Investigator

Status: Not Funded

Sponsoring Organization: U.S. DEPT OF HEALTH & HUMAN SERV AHRQ

Date Submitted: June 1, 2023

Purpose: Other Sponsored Activity

Proposal: DISRUPT: The Minnesota Maternal Health Research Center of Excellence

Role: Co-Investigator

Status: Not Funded

Sponsoring Organization: NATIONAL INSTITUTES OF HEALTH (NIH)

Date Submitted: December 14, 2022

Purpose: Research

Proposal: Clinical Preceptor and student concordance in Midwifery Education

Role: Co-Investigator

Status: Not Funded

Sponsoring Organization: JOSIAH MACY JR FOUNDATION

Date Submitted: September 14, 2022

Purpose: Research

Proposal: M-POP Collaborative: Managing Postoperative Obstetric Pain ??? A Collaborative to Develop, Disseminate, and Evaluate Evidence-Based Practices

Role: Co-Investigator

Status: Not Funded

Sponsoring Organization: DHHS FOOD & DRUG ADMINISTRATION (FDA)

Date Submitted: August 1, 2022

Purpose: Research

Proposal: Respectful Maternity Care: Dissemination and Implementation of Perinatal Safety Culture Training to Improve Equitable Maternal Healthcare Delivery and

Outcomes

Role: Co-Investigator

Status: Not Funded

Sponsoring Organization: U.S. DEPT OF HEALTH & HUMAN SERV AHRQ

Date Submitted: April 18, 2022

Purpose: Other Sponsored Activity

Proposal: Feasibility of a prenatal bundle to enhance women's confidence for physiologic childbirth

Role: Co-Investigator

Status: Discontinued

Sponsoring Organization: NATIONAL INSTITUTES OF HEALTH (NIH)

Date Submitted: June 13, 2019

Purpose: Research

Proposal: #time'sup Health Care: Assessing Regional Health Care Employees Experiences with Sexual Harassment and Gender Inequity

Role: Principal

Status: Not Funded

Sponsoring Organization: GENDER EQUITY IN MEDICINE - FEMINEM

Date Submitted: May 29, 2019

Purpose: Research

Publications

Asterisk(*) - indicates co-first author

Peer-Reviewed Journal Article

Neerland, C., Slaughter-Acey, J., Behrens, K., Claussen, A. M., Usset, T., Bilal-Roby, S., . . . Butler, M. (2023). An Evidence Map for Social and Structural Determinants for Maternal Morbidity and Mortality: A Systematic Review. *Obstetrics & Gynecology*.

Neerland*, C., Brown*, C., Weinfurter, E., & Saftner, M. (2023). The provision of abortion care via telehealth in the United States: A rapid review. *Journal of Midwifery and Women's Health*.

Co-first author

Breman, R. B., **Neerland, C.**, Iobst, S. E., Bradford, L. L., Barr, E., Malloy, S., & Burgess, A. (2023). Survey of postpartum people in the United States during the first wave of the COVID-19 pandemic to explore their perspective on support after discharge. *Journal of Perinatal and Neonatal Nursing*. [doi: 10.1097/JPN.0000000000000747](https://doi.org/10.1097/JPN.0000000000000747)

Neerland, C., Delkoski, S. L., Skalisky, A. E., & Avery, M. D. (2022). Prenatal Care in US Birth Centers: Midwives' Perceptions of Contributors to Birthing People's Confidence in Physiologic Birth. *Birth*. [doi: 10.1111/birt.12676](https://doi.org/10.1111/birt.12676)

Neerland, C. & Skalisky, A. E. (2022). A Qualitative Study of US Women's Perspectives on Confidence for Physiologic Birth in the Birth Center Model of Prenatal Care. *Journal of Midwifery and Women's Health*, 67(4), 435-441. [doi: 10.1111/jmwh.13349](https://doi.org/10.1111/jmwh.13349)

- Almanza, J. I., Karbeah, J., Tessier, K. M., **Neerland, C.**, Stoll, K., Hardeman, R. R., & Vedam, S. (2022). The impact of culturally-centered care on peripartum experiences of autonomy and respect in community birth centers: A comparative study. *Maternal and Child Health Journal*. [doi: 10.1007/s10995-021-03245-w](https://doi.org/10.1007/s10995-021-03245-w)
- Breman, R. B., **Neerland, C.**, Bradley, D., Burgess, A., Barr, E., & Burcher, P. (2021). Giving birth during the COVID-19 pandemic, perspectives from a sample of the United States birthing persons during the first wave: March-June 2020. *Birth*, 48(4), 524-533. [doi: 10.1111/birt.12559](https://doi.org/10.1111/birt.12559)
- Breman, R. B. & **Neerland, C.** (2020). Nursing Support During Latent Phase Labor: A Scoping Review. *MCN Am J Matern Child Nurs*, 45(4), 197-207. [doi: 10.1097/NMC.0000000000000626](https://doi.org/10.1097/NMC.0000000000000626)
- Neerland, C.**, Avery, M. D., Looman, W. S., Saftner, M. A., Rockwood, T. H., & Gurvich, O. V. (2020). Development and Testing of the Preparation for Labor and Birth Instrument. *JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 49(2), 200-211. [doi: 10.1016/j.jogn.2019.12.006](https://doi.org/10.1016/j.jogn.2019.12.006)
- Neerland, C.**, Avery, M. D., Saftner, M. A., & Gurvich, O. V. (2019). Maternal confidence for physiologic birth: Associated prenatal characteristics and outcomes. *Midwifery*, 77, 110-116. [doi: 10.1016/j.midw.2019.07.004](https://doi.org/10.1016/j.midw.2019.07.004)
- Gams, B. & **Neerland, C.** (2019). Reducing Primary Cesareans an Innovative Multi-Pronged Approach to Supporting Physiologic Labor and Vaginal Birth. *Journal of Perinatal and Neonatal Nursing*, 33(1), 52-60. [doi: 10.1097/JPN.0000000000000378](https://doi.org/10.1097/JPN.0000000000000378)
- Avery, M. D., **Neerland, C.**, & Saftner, M. A. (2018). Women's Perceptions of Prenatal Influences on Maternal Confidence for Physiologic Birth. *Journal of Midwifery & Women's Health*, 64(2), 201-208. [doi: 10.1111/jmwh.12897](https://doi.org/10.1111/jmwh.12897)
- Neerland, C.** (2018). Maternal Confidence for Physiologic Childbirth: A Concept Analysis. *Journal of Midwifery and Women's Health*, 63(4), 425-435. [doi: 10.1111/jmwh.12719](https://doi.org/10.1111/jmwh.12719)
- Saftner, M. A., **Neerland, C.** & Avery, M. D. (2017). Enhancing Women's Confidence for Physiologic Birth: Maternity Care Providers' Perspectives. *Midwifery*, 53:, 28-34. [doi: 10.1016/j.midw.2017.07.012](https://doi.org/10.1016/j.midw.2017.07.012)

Book Chapter

- Neerland, C.** & Avery, M. D. (2023). Planning for Physiologic Birth. Trister Grace, K., Farley, C., Jeffers, N., & Tringali, T. (Eds.), *Prenatal & Postnatal Care: A Person-Centered Approach* 3rd ed.. Wiley-Blackwell.
- Avery, M., **Neerland, C.**, & Saftner, M. (2019). Preparing for Birth. Jordan, R., & Farley, C. (Eds.), *Prenatal and Postnatal Care: A Woman Centered Approach* 2nd ed ed., 375-383. Hoboken, NJ: Wiley-Blackwell.
- Neerland, C.** (2013). A Supportive Approach to Prenatal Care. Avery, M. D. (Ed.),

Supporting a Physiologic Approach to Pregnancy and Birth: A Practical Guide. 29-47. New York, NY: John Wiley & Sons, Inc..

Neerland, C. (2013). Continuous Labor Support. *Supporting a Physiologic Approach to Pregnancy and Birth: A Practical Guide.* 91-103. Wiley-Blackwell.

Systematic Evidence Review - AHRQ

Slaughter-Acey, J. (Lead Author), Behrens, K., Claussen, A., Usset, T., **Neerland, C.**, Bilal-Roby, S., . . . Butler, M. (2023). *Social and Structural Determinants of Maternal Morbidity and Mortality: An Evidence Map.*
Author

Conference Proceeding

Neerland, C. (2019). *Maternal Confidence for Physiologic Birth: Instrument Development and Testing* 5th ed., vol. 64, 676-677. Journal of Midwifery and Women's Health. [doi: https://doi.org/10.1111/jmwh.13054](https://doi.org/10.1111/jmwh.13054)

Podcast

Neerland, C. (2019). CNM in Minneapolis. *In The Midwife Podcast.* Sofia Scheuerman & Rinya Kamber.
https://www.listennotes.com/podcasts/the-midwife-podcast/ep-6-cnm-in-minneapolis-RlaWws-c5_EH/

Publications Submitted or in Progress

Peer-Reviewed Journal Article

Neerland, C. (Lead Author), Skalisky, A. E., & Schafer, R. Women's Experiences of Transfer from Home or Birth Center to an Urban, Academic Medical Center. [In Preparation; Not Yet Submitted:2020]

Invited Presentations, Posters, and Exhibits

Underline - indicates student presenter

Keynote/Plenary Address

Neerland, C. "Collaboration and Integration for Seamless System of Care," American Association of Birth Centers - Birth Institute American Association of Birth Centers, Orlando, Florida. (September 2019). *Invited.*

Podium

Neerland, C., (Author & Presenter) "Collaborative Transfers: Supporting Midwife-to-Midwife Hospital Transfers from Planned Community Birth," Optimal Outcomes: Perinatal, Reproductive, & Sexual Health Minnesota Affiliate of the American College of Nurse-Midwives, Minneapolis, Minnesota, United States. (October 27, 2023). *Invited.*

Presentation/Talk

Butler, M. E., (Author & Presenter), Slaughter-Acey, J., (Author & Presenter), Behrens, K., (Author), **Neerland, C., (Author)** "Evidence-based Practice Center Presentation—Social and Structural Determinants of Health Risk Factors for Maternal Morbidity and Mortality," Pathways to Prevention (P2P) Program: Identifying Risks and Interventions to Optimize Postpartum Health National Institutes of Health. (November 29, 2022). *Invited.*

URL:

<https://prevention.nih.gov/research-priorities/research-needs-and-gaps/pathways-prevention/ident>

ifying-risks-and-interventions-optimize-postpartum-health?utm_source=ODPEblast&utm_medium=email&utm_campaign=P2PPostpartumHealth

- Neerland, C.** "Engaging Midwife Students and New Midwives," American College of Nurse-Midwives Annual Meeting, Savannah, Georgia. (2018). *Invited.*
- Neerland, C.,** Gams, B., (Presenter) "Get on the Ball: Reducing Primary Cesarean Births through Labor Progress and Support," Minnesota Association of Women's Health, Obstetric and Neonatal Nurses, Oakdale. (2018). *Invited. Peer-reviewed/refereed.*
- Neerland, C.** "Engaging Members Through Technology," American College of Nurse-Midwives Annual Meeting, Chicago, Illinois. (2017). *Invited.*
- Neerland, C. ,** Gams, B., (Presenter), Forster-Page, A., (Presenter) "ACNM Reducing Primary Cesareans Project: Utilizing the Promoting Spontaneous Progress in Labor Bundle," Optimal Outcomes in Women's Health MN Affiliate of the American College of Nurse-Midwives, Minneapolis. (2016). *Invited. Peer-reviewed/refereed.*
- Neerland, C.** "Stand and Deliver: How to Create a Successful Interprofessional Conference," American College of Nurse-Midwives Annual Meeting, Washington, District of Columbia. (2015). *Invited.*
- Neerland, C.,** Avery, M., (Presenter) "Hormonal Physiology of Childbearing: From Evidence to Action," Optimal Outcomes in Women's Health MN Affiliate of the American College of Nurse-Midwives, Minneapolis, Minnesota. (2015). *Invited. Peer-reviewed/refereed.*
- Neerland, C.,** Forster-Page, A., (Presenter) "Supporting Normal Birth: Utilizing the Evidence-Based Pearls of Midwifery," Department of Obstetrics & Gynecology Grand Rounds University of Minnesota Medical School, Department of Ob/Gyn, Minneapolis, Minnesota. (2013). *Invited.*

Presentations, Posters, and Exhibits

Underline - indicates student presenter

Podium

- Neerland, C.** "The Whole System is Set Up Saying: "You Can Do It" Development of Confidence for Physiologic Birth in US Birth Center Models of Care – Perspectives of Midwives and Women," International Normal Labour and Birth Research Conference Normal Labour and Birth Research Conference, Aarhus, Denmark. (September 2022). *Peer-reviewed/refereed.*
URL: <https://www.nlnb22.com/>

Poster

- Mendez, E., (Presenter), **Neerland, C., (Advisor)** "Compassionate Contraception: A Quality Improvement Project and Pain Management Guideline for IUD Insertion," 26th Annual Premier Women's Healthcare Conference National Association of Nurse Practitioners in Women's Health, San Diego, California, United States. (October 29, 2023). *Peer-reviewed/refereed.*
- Neerland, C., (Author & Presenter)** "U.S. women's experiences of transfer from home or birth center to hospital: Midwife-to-midwife transfer," International Confederation of Midwives 33rd Triennial Congress International Confederation of Midwives, Bali, Indonesia. (June 2023). *Peer-reviewed/refereed.*
- Neerland, C., (Author & Presenter)** "The very best that it could be and a lot better than I would have imagined": Women's Experiences of Transfer from Home or Birth Center to

Hospital," American College of Nurse-Midwives Annual Meeting American College of Nurse-Midwives, Orlando, Florida, United States. (May 2023). *Peer-reviewed/refereed*.

Neerland, C. "Intrapartum care during COVID-19 from the patient perspective," American College of Nurse-Midwives Annual Meeting American College of Nurse-Midwives, Portland, Oregon. (May 2021). *Peer-reviewed/refereed*.

Neerland, C. "Maternal Confidence for Physiologic Birth: Instrument Development and Testing," American College of Nurse-Midwives Annual Meeting American College of Nurse-Midwives (ACNM), Chicago, Illinois. (2017). *Peer-reviewed/refereed*.

Neerland, C., Gams, B., (Presenter) "Reducing Cesarean Births in an Urban Academic Medical Center," Fairview/M Health Presenting Discoveries Fairview/M Health, Minneapolis, Minnesota. (2017). *Peer-reviewed/refereed*.

Neerland, C., Gams, B., (Author & Presenter) "Reducing Cesarean Births in an Urban Academic Medical Center," Minnesota Association of Women's Health, Obstetric and Neonatal Nurses MN AWHONN, Oakdale, Minnesota. (2017). *Peer-reviewed/refereed*.

Neerland, C., (Presenter), Gams, B., (Presenter) "Reducing Cesarean Births in an Urban Academic Medical Center," Optimal Outcomes in Women's Health MN Affiliate of the American College of Nurse-Midwives, Minneapolis, Minnesota. (2017). *Peer-reviewed/refereed*.

Neerland, C., (Presenter) "Vaginal Birth After Cesarean: Satisfaction with Midwifery Care," American College of Nurse-Midwives Annual Meeting American College of Nurse-Midwives (ACNM), Washington, District of Columbia. (2005). *Peer-reviewed/refereed*.

Presentation/Talk

Neerland, C. "Confidence for physiologic birth in the birth center model of care," International Confederation of Midwives (ICM) 32nd ICM Triennial Congress International Confederation of Midwives (ICM), Bali, Indonesia. (June 2021). *Peer-reviewed/refereed*.
Postponed to 2021 due to COVID-19

Neerland, C. "Maternal Confidence for Physiologic Birth: Instrument Development and Testing," American College of Nurse-Midwives Annual Meeting, Washington, District of Columbia. (May 20, 2019). *Peer-reviewed/refereed*.

Neerland, C., Huber, A., (Presenter), Folin, A., (Presenter) "Collaboration Across the Continuum: Safe and Collegial Transfer of Women from Home or Birth Center to the Hospital Setting," American College of Nurse-Midwives Annual Meeting American College of Nurse-Midwives (ACNM), Savannah, Georgia. (2018). *Peer-reviewed/refereed*.

Neerland, C., Avery, M., (Presenter), Saftner, M., (Presenter) "Maternal Prenatal Confidence for Physiologic Labor and Birth: Women's & Providers Perspectives and Measurement," American College of Nurse-Midwives Annual Meeting American College of Nurse-Midwives (ACNM), Chicago, Illinois. (2017). *Peer-reviewed/refereed*.

Neerland, C., Saftner, M., (Presenter), Avery, M., (Presenter) "Maternal Prenatal Confidence for Physiologic Labor and Birth: Women's & Providers Perspectives and Measurement," International Confederation of Midwives 31st Triennial Congress International Confederation of Midwives (ICM)N, Toronto, Canada. (2017). *Peer-reviewed/refereed*.

Neerland, C., (Author), Avery, M., (Presenter), Saftner, M., (Author) "Women's & Prenatal Care Providers Perceptions of Prenatal Influences on Maternal Confidence for Physiologic Labor and Birth," International Normal Labour and Birth Conference, Sydney, Australia. (2016). *Peer-reviewed/refereed*.

Neerland, C., Avery, M., (Presenter) "Developing Confidence for Physiologic Labor and Birth: Perceptions of Prenatal Influences," Midwest Nursing Research Society Midwest Nursing Research Society (MNRS), Milwaukee, Wisconsin. (2016). *Peer-reviewed/refereed.*

Neerland, C., Saftner, M., (Presenter), Avery, M., (Presenter) "Developing Confidence for Physiologic Labor and Birth: Perceptions of Prenatal Influences," University of Minnesota School of Nursing Research Day University of Minnesota School of Nursing, Minneapolis. (2016). *Peer-reviewed/refereed.*

Workshop

Neerland, C. "Three How-To's for Reducing your NTSV Cesarean Rate: Leadership Skills, Early Labor Lounges, and Training for Intermittent Auscultation," American College of Nurse-Midwives Annual Meeting, Washington, District of Columbia, United States. (May 2019). *Peer-reviewed/refereed.*

Creative and Artistic Practice, Performances, and Exhibits

Video

Neerland, C., Welle, A., "Why I Value the ACNM," 2017 - Present

Neerland, C., "My Midwife Stands with Me," 2011 - Present

Media Contributions

"Talking COVID-19 for new and expecting mothers with U of M," June 2020
University of Minnesota
<https://twin-cities.umn.edu/news-events/talking-covid-19-new-and-expecting-mothers-u-m>

"Slowdown on Cesareans," University of Minnesota 2018
twin-cities.umn.edu/news-events/slowdown-cesareans-0

"New U of M Project to Limit C-Sections is Showing Success," 2017
Star Tribune
<http://www.startribune.com/new-u-of-m-project-to-limit-c-sections-is-showing-success/437716253/>

"Experts Say Innovative Labor Sling May Help Reduce Cesarean Rate and Promote Natural Birth," M Health 2016
www.mhealth.org/blog/2016/october-2016/experts-hope-new-birthing-sling-will-help-reduce-c-section-rate-promote-natural-birth

"Birthing Sling' Could Reduce Need for C-Sections," Kare11 2016
www.kare11.com/article/news/health/birthing-sling-could-reduce-need-for-c-sections/89-358324818

Other Research/Research in Progress

Neerland, C. Planning, "Roots Birth Center: Easy Access Clinic".
MDH Community Solutions Grant

Neerland, C. Writing Results, "US Birth Summit IV (Health Equity Curricula and Decolonizing Research Action Groups)".

Multi-stakeholder group to co-create implement strat for emerging evidence, tools, and models of care that can eliminate inequities, improve access, and enhance qual of care across all communities

TEACHING

Instructional Activity

University of Minnesota

Clinical Precepting, Clinical Preceptor, University of Minnesota 2007 - Present
School of Nursing and Department of Ob/Gyn, Preceptor
Clinical preceptor for CNM, WHNP, FNP, and medical students

Clinical, Uganda Study Abroad, Makerere University, Co-Leader December 31, 2018 - January 12, 2019

Co-lead experiential learning experience in Kampala, Uganda for DNP Midwifery and Nurse-Practitioner students.

Frontier Nursing University

Clinical Precepting, Clinical Preceptor, Frontier Nursing University, Clinical Precepting 2012 - Present
Clinical preceptor for CNM students

CURRICULUM DEVELOPMENT ACTIVITIES

Curriculum Development Activities

University of Minnesota

Indigenization of Curriculum in Nursing Project 2020

Big Ten Colleges of Nursing

Big Ten Colleges of Nursing: Engaging Students in Large Classes 2019

PROFESSIONAL DEVELOPMENT ACTIVITIES

Diversity Science and University of Minnesota Center for Antiracism Research and Health Equity (CARHE): Dignity in Pregnancy & Childbirth: Preventing Racial Bias in Perinatal Care and Dignity in Pregnancy & Childbirth for Indigenous Women & Birthing People. 2023

Webinars, "Equity for Midwifery Education," 2017 - 2023
Multiple webinars regarding equity in midwifery education: Webinars offer training, tools, resources.
Training, "AHRQ TeamSteps Master Trainer," 2018

ADVISING AND MENTORING

Undergraduate Students Activities

Advisees

Meg Moreland, Nursing 2021 - 2022
 Sexual Harassment and Assault and Workplace Climate as
 Reported by Nurses

Abigail Vals, Nursing 2020 - 2021
 Women's experiences of support during childbirth

Biomedical Engineering 2019 - 2020
 Fetal Monitoring Device: The Care-E
 Clinical advisor to group of 5 senior Biomedical Engineering students for
 their senior project to develop a prototype of a new/innovative medical
 device.

Mambo Che, Biology, Society, and Environment 2019
 Confidence for Physiological Birth: Women's Perspectives of the
 Birth Center Model of Care

Graduate Student Activities

Advisees

Angela Miller, Nursing Ph D 2022 - Present

Rosemary Onduso, Nurse-Midwifery 2023 - 2024
 Discharge planning for community birth transfer patients

Elyssa Mendez, Nurse-Midwifery 2023
 Compassionate Contraception: A Quality Improvement Project
 and Pain Management Guideline for IUD Insertion

Andrea Martin, Nursing 2021 - 2022
 Preventing Postpartum Hypertension Readmissions: Third
 Trimester to Hospital

Anna Revolinski, Nursing 2021 - 2022
 Preventing Postpartum Hypertension Readmissions: Third
 Trimester to Hospital

Sue Beavis, Nurse-Midwifery 2020 - 2021
 Quality Improvement Initiative to Reduce Primary Cesarean Birth
 With Implementation of Nursing Education Program on
 Promoting Physiologic Birth With Peanut Balls

Samantha Manning, Nurse-Midwifery 2020 - 2021
 Quality Improvement Intervention of Outpatient Cervical
 Ripening via the Foley Bulb

Paula Goldade, Nurse-Midwifery 2019 - 2020
 Shared Decision Making in Conjunction with Timing of
 Admission to the Labor and Delivery Unit

Other Advising Activities

University of Minnesota

Supervised Research and Training. Chanhee Kim Graduate Research Assistant: research mentorship and training	September 2023 - Present
Community Partner for DNP Student Project. Katherine Sadowsky Community Partner/Advisor to DNP student for project - Improving communication during community based birth transfer	January 2021 - May 2022
Supervised Research and Training. Skalisky, Arielle Graduate Research Assistant: research mentorship and training	July 2019 - August 2020

Committee Advising

Doctoral Final Committee: Committee Member

Tiffany Gallagher, Nursing 2020 - Present

Doctoral Preliminary Committee: Committee Member

Tiffany Gallagher, Nursing Ph D 2022 - Present

Master's Thesis/Research Committee: Committee Member

Amandeep Ratta, Hlth Srv Rsrch/Policy/Adm M S 2022

Other Students Activities

Both graduate and undergraduate

Collaborator/Community Parther. 2013
Partners in Birth Doula Project
Collaborated with School of Nursing faculty and students. DNP midwifery student doula project, UMMC/MHealth.

CLINICAL ACTIVITIES

Professional Practice

MHealth University of MN Medical Center - MHealth Fairview June 2006 - Present
Women's Clinic, Full-scope Midwifery
20% Clinical Practice - Full scope Midwifery

Quality Improvement Projects

ACNM Reducing Primary Cesareans (RPC) Project 2016 - 2019
Collaborators: Carrie Neerland
Home & Birth Center Birth to M Health Transfer of Care Proposal and Guideline 2015 - Present
Collaborators: Carrie Neerland
University of Minnesota Medical Center

SERVICE

Service to the Discipline/Profession/Interdisciplinary Area(s)

Board of Directors

American College of Nurse-Midwives, Elected 2021 - 2024

Chair

American College of Nurse-Midwives (ACNM), Appointed 2018 - 2021
 Division of Membership & Publications
 American College of Nurse-Midwives (ACNM), Appointed 2015 - 2018
 Membership & Marketing Committee
 MN Affiliate of ACNM - Media and Marketing 2010 - 2013

Co-chair

Optimal Outcomes in Women's Health Conference 2012 - 2018
 Served as Chair and Co-Chair of regional women's health conference
 sponsored by MN Affiliate of ACNM.

Editorial Board Member

The Journal of Perinatal and Neonatal Nursing 2019 - 2023

Member

MN Affiliate of American College of Nurse-Midwives 2020 - Present
 Anti-racism Workshop Planning Committee
 MN Affiliate of ACNM - Committee for Equity and Justice 2016 - Present
 Minnesota Midwives Bridge Club 2014 - Present
 Group created to bridge midwives in Minnesota including CNMs, CPMs;
 increase the safety and communication around out-of-hospital to hospital
 transfers.
 University of Minnesota Health - Ob Interdisciplinary Team 2008 - Present
 University of Minnesota Health - Zero Birth Injury Initiative 2008 - Present
 Quality Improvement Team
 MDH - Minnesota Perinatal Quality Collaborative Hypertension
 Workgroup January 2019 - 2020
 Minnesota Department of Health - Perinatal Quality Collaborative
 Leadership Committee 2018 - 2020
 MN Affiliate of ACNM - Nominating Committee 2018 - 2020
 Hennepin County Medical Center - Ob/Gyn Professional Practice
 Group 2002 - 2006
 Research utilization, guidelines review/revision, patient care and safety
 issues.

President

MN Affiliate of ACNM, Elected 2013-2015; 2015-2017

Reviewer

Creative Nursing 2019 - Present
 American College of Nurse-Midwives, Appointed 2018 - 2021
 ACNM Annual Meeting Abstract Reviewer - Racism and Health
 Disparities Track
 Journal of Midwifery and Women's Health 2013 - Present

Birth

Treasurer

Organization for PhD Students in Nursing 2015 - 2018

MN Affiliate of ACNM, Elected 2009 - 2011

Service to the University/College/Department

University of Minnesota

Member, Women's Faculty Cabinet 2020 - 2023

Public and External Service

Abstractor, Minnesota Department of Health (MDH) - Maternal
Mortality Review Committee 2020 - Present