**UNIVERSITY OF COLORADO  
Anschutz Medical Campus  
College of Nursing**

**CURRICULUM VITAE**

Name: Katherine (Bones) Kissler, CNM, PhD

Home Address: 6800 E. 10th Ave Phone: (303) 579-4603  
 Denver, CO, 80220

Email: Katherine.Kissler@cuanschutz.edu

RN Licensure: Colorado / RN.1635284, 2015-present  
 Texas / 807722, 2011-2016  
 New York / 632530 2010-2013

CNM Licensure: Colorado / APN.0991952 2015-present, RXN.0101903 2015-present  
Texas / AP121176 2011-2016, Rx Auth. 12041, 2011-2016

Certifications: Certified Nurse-Midwife, American Midwifery Certification Board #CNM0709, 2011-present (recertified 2016 & 2021)

# II. EDUCATIONAL BACKGROUND

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| --- | --- | --- | --- |
|  | Degree/ | Date | Field |
| Institution | Diploma | Conferred | of Study |
| University of Colorado  Anschutz Medical Campus  College of Nursing  Aurora, CO | Ph.D. | 2021 | Nursing Science |
| Columbia University | M.S. | 2011 | Nursing, Midwifery |
| School of Nursing  New York, NY |  |  |  |
| Columbia University  School of Nursing  New York, NY | B.S. | 2010 | Nursing |
| University of California, Berkeley  Berkeley, CA | B.A. | 2009 | Public Health |

**III. ADDITIONAL TRAINING AND CERTIFICATION**

Current NRP and BLS Certification

Current Human Research Ethics, Compliance, and Safety and HIPAA Training, CITI

**Current Responsible Conduct of Research Training, University of Colorado**

**2020 Implicit Bias and Anti-racism Training, American College of Nurse Midwives**

**2020 Inclusion and Diversity Conference, American College of Nurse Midwives**

2020 American College of Nurse Midwives LEAD Leadership Development Program

2020 CAPPA Certified Lactation Educator

2019 Postpartum Support International Certification in Perinatal Mood Disorders

2018 University of Colorado Limited Obstetrical Ultrasound Course

2018 Trained CenteringPregnancy Facilitator

2012 Spinning Babies Practitioner Workshop

2010 AWHONN Intermediate Fetal Monitoring Workshop

# IV. AWARDS/HONORS

2024 Journal of Midwifery and Women’s Health Outstanding Peer Reviewer Award

2023 Journal of Midwifery and Women’s Health Top Cited Article for “Perinatal Telehealth: Meeting Patients Where They Are”

2020 University of Colorado Doctoral Teaching Fellowship

2019 University of Colorado Alumni Scholarship

2018 Doris Kemp Smith Mentored Award for Nursing Research

2011 Mary Lindsay Dickey Award for dedication to individualized, culturally sensitive, comprehensive care for women and their families

2009-2011 Columbia Alumni Association Scholarship

2009-2011 Columbia School of Nursing Scholarship

2010-2011 Sigma Theta Tau International Honor Society of Nursing

2007 The Cristobal M. Olivares Award for exceptional leadership, mentorship and dedication to the health of the community

# V. PROFESSIONAL EMPLOYMENT HISTORY

Dates Institution and Location Position

|  |  |
| --- | --- |
| 2020-Present University of Colorado  College of Nursing  Aurora, CO  2019-2021 Columbia University  School of Nursing  New York, NY  2018-2020 SCL Health, Birth Center of Denver  Denver, CO  2016-2018 SCL Health, St. Joseph Hospital  Denver, CO  2014-2017 Midwives College of Utah  Salt Lake City, UT  2011-2015 Bay Area Birth Center  Pasadena, TX  2011-2014 Casa Juan Diego Free Clinic  Houston, TX | Assistant Professor, Tenure Track (2022)  Assistant Professor, Adjunct (2021)  Instructor, Adjunct (2020)  Instructor  Certified Nurse-Midwife  Certified Nurse-Midwife  Instructor  Certified Nurse-Midwife  Volunteer Certified Nurse-Midwife |

# VI. TEACHING ACTIVITIES

**COURSES TAUGHT**

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| --- | --- | --- | --- | --- |
| **Year** | **Course #** | **Course Name** | **Program** | **Roles** |
| 2023 | NURS 7740 | Biobehavioral Science I: Intrapersonal Determinants and Phenomena | PhD in Nursing Science, Biobehavioral Track | Co-Instructor |
| 2021-present | NURS 7631 | Quantitative Research Methods I | PhD in Nursing Science/Doctor of Nursing Practice | Co-Instructor |
| 2020-2021 | NURS 6108 | Inferential Statistics and Quality Improvement | Doctor of Nursing Practice/iLead Masters in Nursing | Co-Instructor (2021)  PhD Teaching Fellow (Fall 2020) |

# Columbia University

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| **Year** | **Course #** | **Course Name** | **Program** | **Role** |
| 2019-2021 | NURS 8498 | DNP Clinical- Midwifery.  Students:  Alice Schreiber (2019)  Su Thet (2019)  Melissa Pena (2020)  Delfina Margalli (2020)  Madison Knox (2021) | Doctor of Nursing Practice | Instructor, Portfolio Advisor |

**Midwives College of Utah**

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| **Year** | **Course #** | **Course Name** | **Program** | **Role** |
| 2016-2017 | HLTH 220 | Foundations in Public Health and Health Education for Midwives | Baccalaureate | Instructor |
| STAT 312 | Epidemiology for Midwives | Baccalaureate | Instructor |
| BIOL 405 | Applied Microbiology for Midwives | Baccalaureate | Instructor |
| 2015-2016 | BIOL 406 | Embryology and Neonatology for Midwives | Baccalaureate | Instructor |
| BIOL 405 | Applied Microbiology for Midwives | Baccalaureate | Instructor |

# Columbia University

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| **Year** | **Course #** | **Course Name** | **Program** | **Role** |
| 2010 | N5350 | Physical Assessment Laboratory | Baccalaureate | Teaching Assistant |

**University of California, Berkeley**

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| **Year** | **Course #** | **Course Name** | **Program** | **Role** |
| 2007-2008 | PB HLTH 104 A/B | Health Promotion in the College Setting | Baccalaureate | Teaching Assistant |

**MENTORSHIP**

|  |  |  |
| --- | --- | --- |
| **Term/Year** | **Institution and Program** | **Student and Project Title** |
| Fall 2024, Spring 2025 | University of Colorado, PhD in Nursing Science, First Year Advisor | Rachel Tyler |
| Fall 2024 | University of Colorado, PhD in Nursing Science, Research Practicum | Julie Cahn Language, Disaggregation of Language Data to Evaluate Health Disparities in a Nurse Midwifery Practice  Jena Wallendar-Gemkow, Outcomes of Induction in a Nurse Midwifery Practice |
| Fall 2023 | University of Colorado, PhD in Nursing Science, Research Practicum | Julie Grant, Perinatal Telehealth: Provider Perceptions of Efficacy and Barriers to Utilization |

**CLINICAL PRECEPTOR**

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| **Year** | **Institution** | **Program** |
| 2019-2020, 2022-current | University of Colorado | Certified Nurse Midwifery |
| 2012-2014 | Association of Texas Midwives | Certified Professional Midwifery |
| 2014 | Holy Family Birth Center | Certified Nurse Midwifery |
| 2013 | Texas Tech School of Nursing | Advanced Practice Nursing |
| 2010-2011 | Columbia Student Medical Outreach Free Clinic | Nursing |

# VII. RESEARCH AND GRANT ACTIVITIES

Under Review Co-Investigator. “Leveraging Clinical Data to Identify Optimal use of Collaborative Midwife-Physician Care Models to Reduce Severe Maternal Morbidity”. NIH R01 with Denise Smith, Principal Investigator, submitted 6/12/2025.

Under Review Principal Investigator. “Electrohysterography Signal Processing for Managing Postpartum Hemorrhage”. NIH R21 Exploratory/Developmental Research Grant with Elise Erickson, Multiple-Principal Investigator, submitted 6/12/2025.

Under Review Principal Investigator. “Integrating Biomarkers of Uterine Fatigue and Social Determinants of Health to Address Racial Disparities in Cesarean Delivery Rates: Advancing Expertise in Machine Learning for Uterine Electromyography Analysis and Predictive Modeling”. NIH K01 Research Scientist Development Award with Teri Hernandez, Mentor. Pending review, submitted 2/12/2025.

2023-2026 Principal Investigator. “Biomarkers of Uterine Fatigue: Toward Precision Diagnosis and Individualized Management of Protracted Labor”. NIH K12 Research Scholars Program Colorado Clinical and Translational Sciences Institute, K12 TR004412 with Teri Hernandez and Joe Hurt, Co-Mentors. $360,600 (+ $75,000 department matching). Funded 12/1/2023-12/1/2026.

2024-2026 Co-Investigator. “Biologic Mechanisms of Labor Dysfunction: A Systems Biology Approach”. NIH NINR R01NR019254, with Nicole Carlson, Principal Investigator. $1,162,843. 1/1/2024-5/31/2026

2023-2024 Principal Investigator. “Verification of Microsampling of Amniotic Fluid for Measuring Inflammatory Markers”. University of Colorado CTRC Microgrant. $10,000. Funded 8/1/2023-7/31/2024.

2023-2024 Principal Investigator. “Biomarkers of Uterine Muscle Fatigue”. University of Colorado CTRC Microgrant. $10,000. Funded 8/1/2023-7/31/2024.

2023-2024 Site-Principal Investigator. “Bloomlife LOVE-04 Clinical Trial”. Industry-funded clinical trial with Bloomlife, LLC. $126,668. Funded 1/1/2023-6/1/2024.

2023-2024 Co-Principal Investigator. “Prioritization of Interventions to Promote Respectful Maternity Care and Build a Partnership with Immigrant and Refugee Communities in Colorado.” University of Colorado College of Nursing Dean’s Intramural Award. $20,000 Funded 6/1/2023-6/1/2024.

2023-2024 Co-Principal Investigator. ”Telehealth for Equity in Perinatal Care: A Pilot Study of the Summit Model for Hybrid Virtual Midwifery Care Among Low-Risk Pregnant People.” Funded from the Daniel and Janet Mordecai Endowment for Rural Health Nursing with Jessica Anderson, Co-Principal Investigator. $3,000 Funded 2/1/2023-2/1/2024.

2023-2025 Co-Investigator. “Colorado Rural Midwifery Workforce Expansion Program”. HRSA 23-120 MatCare CU with Denise Smith, Principal Investigator. $2,054,252. Funded 9/30/2023-9/29/2027.

2020-2022 Co-Investigator. "Quality, Safety, Value: Impact of sudden shift to telehealth due to COVID-19 within Nurse-led care models located in Colorado rural and urban communities." AHRQ R01 HS028085, with Amy Barton, Principal Investigator. $933,428 Funded 1/1/2021-12/31/2022.

2019-2021 Principal Investigator. “Two Novel Biomarkers for Labor Dystocia: Developing a Physiologic Understanding to Facilitate Precision in Diagnosis and Individualized Management.” NINR Ruth L. Kirchstein NRSA F31 NR018582 Pre-Doctoral Fellowship. $76,920, Funded 4/1/2019-5/30/2021.

2018-2020 Principal Investigator. “Two Novel Biomarkers for Labor Dystocia: Developing a Physiologic Understanding to Facilitate Precision in Diagnosis and Individualized Management.” University of Colorado College of Nursing, Doris Kemp Smith Mentored Research Award, with Teri Hernandez, Sponsor. $6500, Funded.

# VIII. SCHOLARSHIP

# PUBLICATIONS: REFEREED

23. **Kissler, K.**, Loresto, F. (equally contributing co-first authors), & Armstrong, G. (accepted for publication 2025). Teaching Quantitative Research Design and Statistical Literacy in Collaborative Doctoral Nursing Education. Journal of Statistics and Data Science Education.

22. Smith, D., Thumm, B., Tien, N., & **Kissler, K.** (accepted for publication 2025). Respectful Maternity Care Experiences of South Asian Refugees in the US: A Qualitative Study. Frontiers in Public Health.

21. Tilden EL, **Kissler K**, Myatt L, Lundborg L, Turney M, Bovbjerg ML, et al. (2024). More than the passage of time: neonatal health and active labor duration, the mediating role of chorioamnionitis. Am J Obstet Gynecol. 2024 Dec 9. PMID: 39662864. doi: 10.1016/j.ajog.2024.11.025.

20. Kissler, K. (2024) Collecting Real-Time Patient-Reported Outcome Data During Latent Labor: A Feasibility Study of the MyCap Mobile Application in Prospective Person-Centered Research. JMIR Formative Research. doi:10.2196/59155.

19. Campbell, J., Lavache, D., Garing, A., Sabharwal, V., Haberer, J., Dubois, M., Jenkins, H., Brooks, M., Joseph, N., **Kissler, K.,** Horsburgh, R., Jacobson, K. (2024). Evaluation of the TB Infection Care Cascade among Pregnant Individuals in a Low-TB Burden Setting. Open Forum Infectious Diseases. https://doi.org/10.1093/ofid/ofae494

18. Kissler, M., Porter, S., Michelle, **K., Kissler**, K, Kenniston, A., & Burden, M. (2024). Attention Among Health Care Professionals: A Scoping Review. *Annals of Internal Medicine.* https://doi.org/10.7326/M23-3229

17. **Kissler, K.,** Carlson, N., & Hernandez, T. L. (2023). Characterizing Uterine Responsiveness to Oxytocin Augmentation across Four Labor Patterns in Maternal Obesity. *Birth.* http://doi.org/ 10.1111/birt.12786

16. **Kissler, K.**, Hernandez, T. L., & Carlson, N. (2023). The Relationship Between Uterine Activity, Oxytocin Dosing, Labor Progress, and Mode of Birth in Nulliparas with Obesity: Minimal Usefulness of Montevideo Unit Measurement. *Biological Research for Nursing.* http://doi.org/10.1177/10998004221150798

15. **Kissler, K.,** Thumm, B., Smith, D., Anderson, J., Wood, R. E., Johnson-Koenke, R., Roberts, M., Carmitchel-Fifer, A., Patterson, N., Amura, C., Barton, A., & Jones, J. (2023). Perinatal Telehealth: Meeting Patients Where They Are. *Journal of Midwifery and Women’s Health.* http://doi.org/10.1111/jmwh.13560

14. Smith D, Thumm B, Kissler K, Staley A, Reed S, Centi S, Hernandez T, Barton, A. (2023). Sudden Shift to Telehealth in COVID-19: A Retrospective Cohort Study of Disparities in Use of Telehealth for Prenatal Care in a Large Midwifery Service. *Journal of Midwifery & Women's Health*. http://doi.org/10.1111/jmwh.13601

13. Weiss, C.R., Roberts, M., Florell, M., Wood, R., Johnson-Koenke, R., Amura, C.R., **Kissler, K.**, Barton, A.J., Jones, J.. (2023). Best Practices for Telehealth in Nurse-Led Care Settings-A Qualitative Study. *Policy Politics and Nursing Practice*. 15271544231201417. http://doi.org/10.1177/15271544231201417

12. **Kissler, K.** & Hurt, J. (2022). Theme and Variations: The Pathophysiology of Labor Dystocia and Unplanned Cesarean Delivery. *Journal of Reproductive Biology and Endocrinology*. <http://doi.org/10.1007/s43032-022-01018-6>

11. Kissler, M., **Kissler, K.,** Porter, S., Keniston, A., & Burden, M. (2022). Concepts and metrics of clinician attention: A scoping review protocol. *BMJ Open,12(6), e052334*. <http://doi.org/10.1136/bmjopen-2021-052334>

10. **Kissler, K.** (2021) Biomarkers of Labor Progress in Nulliparous Women with Obesity and Augmented Labor. (Doctoral dissertation, University of Colorado Denver, Anschutz Medical Campus).

9. **Kissler, K.**, Breman,R. B., Carlson, N., Tilden, E., Erickson, E. & Phillippi, J. (2021). Innovations in Prospective Perinatal Research as a Result Of the COVID-19 Pandemic. *Journal for Midwifery and Women's Health, 67(2), 264-269*. <http://doi.org/10.1111/jmwh.13329>

8. Kissler, M., **Kissler, K.**, & Burden, M. (2020). Towards a medical "ecology of attention". *New England Journal of Medicine, 384, 299-301.* [http://doi.org/[10.1056/NEJMp2027190](https://doi.org/10.1056/nejmp2027190)](http://doi.org/10.1056/NEJMp2027190)

7. **Kissler, K.,** Lowe, N. K., & Hernandez, T. (2020). An integrated review of uterine activity monitoring for evaluating labor dystocia. *Journal of Midwifery and Women's Health,65(3), 323-334*. <http://doi.org/10.1111/jmwh.13119>

6. Yount, S. M., Fay, R. A., & **Kissler, K.** (2020). Prenatal and postpartum experience, knowledge and engagement with Kegels: A longitudinal, prospective, multisite study. *Journal of Women's Health.* <https://doi.org/10.1089/jwh.2019.8185>

5. Marcil, L. E., Campbell, J. I., Silva, K. E., Hughes, D., Salim, S., Nguyen, H. A. T., **Kissler, K.**, Hole, M. K., Michelson, C. D., & Kistin, C. J. (2020). Women's experiences of the effect of financial strain on parenting and mental health. *Journal of Obstetric, Gynecologic & Neonatal Nursing*. https://doi.org [10.1016/j.jogn.2020.07.002](https://doi.org/10.1016/j.jogn.2020.07.002)

4. McFarland, A. K., Jones, J., Luchsinger, J., **Kissler, K.** & Smith, D. (2020). The experiences of midwives in integrated maternity care: A qualitative metasynthesis. *Midwifery*. <http://doi.org/10.1016/j.midw.2019.102544>

3. **Kissler, K**., Jones, J., McFarland, A. K., & Luchsinger, J. (2019). A qualitative meta-synthesis of women’s experiences of labor dystocia. *Women and Birth*. <https://doi.org/10.1016/j.wombi.2019.08.001>

2. Luchsinger, J. Jones, J., McFarland, A. K., & **Kissler, K.** (2019). Examining nurse/patient relationships in care coordination: A qualitative metasynthesis. *Applied Nursing Research*. [http://doi.org/](http://doi.org/10.1016.j.wombi.2019.08.001)[[10.1016/j.apnr.2019.07.006](http://doi.org/10.1016.j.wombi.2019.08.001)](https://doi.org/10.1016/j.apnr.2019.07.006)

1. **Kissler, K.,** Yount, S. M., Rendeiro, M., & Zeidenstein, L. (2016). Primary Prevention of Urinary Incontinence: A Case Study of Prenatal and Intrapartum Interventions. *Journal of Midwifery and Women’s Health*, 61(4), 507–511. <http://doi.org/10.1111/jmwh.12420>

# PRESENTATIONS: REFEREED

38. Kissler, K., Lennox, H., & Hernandez, T. Verification of Amniotic Fluid Microsampling for Measuring Inflammatory Markers to Diagnose Intra-Amniotic Inflammation. Poster Presentation at the Association for Clinical-Translational Science Conference, Washington, D.C., March 16, 2025.

37. Kissler, K., Darmanjian, S., & Norhomme, Q. Remote 3D LiDAR Imaging to Estimate Fundal Height: A Feasibility Study. Poster Presentation at the Society for Maternal and Fetal Medicine Conference, Denver, CO, Jan. 31, 2025.

36. **Kissler, K.** Uterine Electromyography in Emerging Research to Support Physiologic Labor and Birth. Podium Presentation at The Midwifery Research & Quality Exchange, American College of Nurse-Midwives Division of Research, Virtual, May 31, 2024

35. Tilden, E.L., Bovbjerg, M., Turney, M., **Kissler, K.,** Louise, L., Erickson, E. Has Our Assumption that Labor Duration Drives Neonatal Risk Blinded us to the Influence of Other Factors? Podium Presentation at The Midwifery Research & Quality Exchange, American College of Nurse-Midwives Division of Research, Virtual, May 31, 2024

34. **Kissler, K.**, Erickson, E., Darmanjian, S. Uterine Electromyography for Identification of Uterine Atony in the Immediate Postpartum: A Feasibility Study. Poster Presentation at the Society for Reproductive Investigation, Vancouver, Canada, March 2024. (International)

33. Grant, J. & **Kissler, K.** Low-Risk Prenatal Telehealth: Provider Perceptions of Efficacy, Equity, and Utilization. Poster Presentation at the Western Institute of Nursing Conference, Salt Lake City, UT, April 2024 and at the Conference of Nursing Research and Scholarship, Denver, CO, February 2024. Winner of Best Doctoral Student Poster.

32. **Kissler, K.,** Erickson, E., Penders, J., Darmanjian, S., Tilden, E. Phenotyping Labor Dystocia: A Pilot Study Triangulating Cytokines and Uterine EMG Parameters. Poster Presentation at the Society for Maternal and Fetal Medicine Conference, Washington D.C., Feb. 2024.

31. Loresto, F., **Kissler, K.**, Armstrong, G. Teaching Quantitative Research Design and Statistics through DNP/PhD Collaborations. Podium Presentation at the American Nurses Association Enterprise Research Symposium, Magnet Conference, Chicago, IL, Oct. 2023.

30. **Kissler, K.,** Erickson, E., Phillippi, J., Tilden, E. Developing Biosocial Measurement in Latent Labor: A Pilot Prospective Biobehavioral-Social Study. Poster Presentation at the Council for the Advancement of Nursing Science Advanced Methods Conference, Virtual, Sept. 2023.

29. **Kissler, K.**, Erikson, E., Phillippi, J., Tilden, E. Pilot Prospective Study of Biomarkers and Symptoms of Latent Labor. International Webinar on Early Labour Research, Advancing the Science of Physiologic Birth Research Excellence Center, University of British Columbia, Canada, May 2023. (International)

28. **Kissler, K.,** Smith, D., & Latendresse, G. Symposium Presentation: *Telehealth in Perinatal Care: Increasing Access to Care in Underserved Populations with Innovative Care Models*. Symposium podium presentation at the American College of Nurse Midwives Annual Meeting and Convention, Orlando, FL, May 2023

27. **Kissler, K.,** Smith, D., Thumm, B., Barton, A., & Jones, J. Podium Presentation: *A Qualitative Study of Perinatal Telehealth Care: Meeting People Where They Are.* Poster presentation at the American College of Nurse Midwives Annual Meeting and Convention, Orlando, FL, May 2023

26. **Kissler, K.,** Hernandez, T., & Carlson, N.Poster Presentation:*The Relationship Between Uterine Activity, Oxytocin Dosing, Labor Progress, and mode of Birth in Nulliparas with Obesity: Minimal Usefulness of Montevideo Unit Measurement.* Poster presentation at the American College of Nurse Midwives Annual Meeting and Convention, Orlando, FL, May 2023.

25. Canty, L., **Kissler, K.,** & Erickson, E.Research Podium Presentation:*State-Level Variation in Maternal and Neonatal Outcomes for Black Birthing People.* Podium presentation at the American College of Nurse Midwives Annual Meeting and Convention, Orlando, FL, May 2023.

24. **Kissler, K.,** Erickson, E., & Canty, L. Poster Presentation: *Social Determinants of Health Phenotypes and Perinatal Health Among Black Individuals.* Poster presentation at the Western Institute of Nursing Conference, Tucson, AZ, April 2023.

23. **Kissler, K.,** Smith, D., Thumm, B., Anderson, J., Wood, R., Johnson-Koenke, R., Roberts, M., Carmitchel-Fifer, A., Patterson, N., Amura, C., Barton, A., & Jones, J. Poster Presentation: *Perinatal Telehealth: Meeting Patients Where They Are.* Accepted for poster presentation at the Western Institute of Nursing Conference, Tucson, AZ, April 2023.

22. **Kissler, K.,** Erickson, E., & Canty, L. Poster Presentation: *Contextualizing Disparities in NTSV Cesarean Rates with County-Level Data*. Society for Maternal Fetal Medicine Annual Conference, San Francisco, CA, February 2023.

21. **Kissler, K.,** Hernandez, T., & Carlson, N. Podium Presentation: *Characterizing Uterine Activity in Women with Obesity: Preventing Cesarean Delivery.* Western Institute of Nursing Conference, Portland, OR, April 4-9, 2022.

20. **Kissler, K.**, Wood, R., Weiss, C. Jones, J. Barton, A., Amura, C., Medina, R., Roberts, M., Joachim, A., Florell, M., Garcia, L., Taccogno, C., Villalobos, J. & Johnson, R. Symposium Presentation: *Telehealth Best Practices: A Qualitative Study of Telehealth Implementation in Nurse-Led Care Settings During the COVID-19 Pandemic*. Western Institute of Nursing Conference, Portland, OR, April 4-9, 2022.

19. **Kissler, K.,** Carlson, N., & Hernandez, T. Poster Presentation: *Characterizing Labor Patterns Among Diverse Nulliparous Women with Obesity: Toward Understanding Pathophysiologic Variation in Labor Dystocia.* Council for the Advancement of Nursing Science Advanced Methods Conference, Oct. 6, 2021.

18. Johnson, R., **Kissler, K.,** Wood, R., Weiss, C., & Jones, J. Poster Presentation: *Qualitative Exploration of Rapid Implementation of Telehealth in Nurse-Led Care Settings during the COVID-19 Pandemic.* Presented at the Thinking Qualitatively Virtual Conference, July 5, 2021.

17. Jones, J., Wood, R., **Kissler, K.,** Weiss, C., & Johnson, R. Poster Presentation: *Using a Pandemic to Innovate in Teaching and Learning Qualitative Methods*. Presented at the Thinking Qualitatively Virtual Conference, July 5, 2021.

16. **Kissler, K.** & Hernandez, T. Poster Presentation: *Patterns of Uterine Responsiveness to Oxytocin Augmentation as Predictors of Labor Dystocia Severity in Women with Obesity during Augmented Labor.* Presented at the American College of Nurse Midwives Annual Meeting and Exhibition, Virtual Conference, June 1,2021 and the University of Colorado College of Nursing Research and Scholarship Symposium, Virtual Conference, Jan. 29, 2021.

15. **Kissler, K.,** Erickson, E., Phillippi, J., Carlson, N., Tilden, E., Smith, D., & Breman, R.B. Podium Presentation: *Prospective Perinatal Research in the Time of COVID-19*. Presented at the American College of Nurse Midwives Annual Meeting and Exhibition, Virtual Conference, June 1,2021.

14. Erickson, E., Phillippi, J., **Kissler, K.,** Carlson, N., Tilden, E. Podium Presentation: *Physiologic Latent Labor: A Critical Collaboration of Midwife Scientists*. Presented at the American College of Nurse Midwives Annual Meeting and Exhibition, Virtual Conference, May 30,2020.

13. **Kissler, K.,** & Hernandez, T. Poster Presentation: *Measuring Uterine Fatigue to Improve Precision in Labor Dystocia Diagnosis*. Presented at the American College of Nurse Midwives Annual Meeting and Exhibition, Virtual Conference, June 1,2020 and the Colorado Nurse-Midwifery Symposium, Virtual Conference, Oct. 15, 2020.

12. **Kissler, K.,** & Hernandez, T. Poster Presentation: *A Concept Synthesis of Fatigue in Labor*. Presented at the Western Institute of Nursing, Virtual Conference, April 16, 2020.

11. **Kissler, K.,** Jones, J., McFarland, A.K., & Luchsinger, J. Poster Presentation: *A Qualitative Meta-Synthesis of Women’s Experiences of Labor Dystocia*. Presented at the University of Colorado College of Nursing Research and Scholarship Symposium, Sept. 6, 2019.

10. **Kissler, K.,** Lowe, N., & Hernadez, T. Poster Presentation: *Biomarkers of Uterine Fatigue in Labor*. Presented at the University of Colorado College of Nursing Research and Scholarship Symposium, Sept. 6, 2019 and the Colorado CNM Symposium, Oct. 1, 2020.

9. **Kissler, K.** Podium Presentation: *BIRTHTOOLS: Promoting, Teaching, and Practicing the Midwifery Philosophy of Care through Shared Decision-Making*. Presented at the American College of Nurse Midwives Annual Meeting and Convention. May 19, 2019. Washington D.C.

8. **Kissler, K.** Poster Presentation: *Measuring Uterine Activity: A Critical Literature Review*. Presented at the American College of Nurse Midwives Annual Meeting and Convention. May 20-21, 2019. Washington D.C.

7. **Kissler, K.,** Murdock, E., Arreguin, B., Bryant, C., Matera, J. Poster Presentation: *Birth Center of Denver as an Extended Site for a Longitudinal Mixed Methods Study on Pain Relief Options During Labor.* Presented at the St. Joseph Hospital Nursing Research Symposium. June 20, 2019. Denver, Colorado.

6. **Kissler, K.** Podium Presentation: *Amniotic Fluid Lactate: A Novel Approach to Labor Dystocia Diagnosis and Management.* Presented at the American College of Nurse Midwives Annual Meeting and Convention. May 21, 2018. Savannah, GA.

5. **Kissler, K.,** Rhode, M., Murdock, E., Hutchenson, L. Poster Presentation: *A Prospective Study of Labor Pain Relief Choices: Preliminary Findings*. Presented at the St. Joseph Hospital Nursing Research Symposium. May 5, 2018. Denver, Colorado.

4. **Kissler, K.** Symposium: *Opening the Black Box: A Novel Classification of Prolonged Labor Phenotypes*. Presented at the University of Colorado Student Research Forum. Denver, CO. April 27, 2018. (Awarded 1st Place for Health Sciences Presentations)

3. Yount, S., **Kissler, K.,** Fay, R., & Butler, J. Poster Presentation: *Perceptions of Urinary Incontinence during Pregnancy and Postpartum*. Poster presentation at the American Academy of Birth Centers Annual Convention, Anchorage, Alaska. Oct. 5, 2017.

2. **Kissler, K.,** & Lowe, N. K. *Biobehavioral determinants of pre-active labor admission*. Poster presentation at the Western Institute of Nursing 60th Annual Meeting, Denver, CO. April 20-22, 2017.

1. Yount, S., **Kissler, K.,** Fay, R., & Butler, J. *Experiences with Urinary Incontinence during Pregnancy and Postpartum: Preliminary Findings of a Longitudinal Observational Study*. Annual Meeting of the American College of Nurse Midwives, Albuquerque, NM. May, 2016.

**PRESENTATIONS: INVITED**

7. **Kissler, K.,** Phillippi, J. & Tilden, E. presented with Serdoz, E. Unlocking the Potential of MyCap for Reproductive Health Research: An Overview and Use Case. Invited Oral Presentation for the Collaboration Webinar from the Trial Innovation Network. Virtual, May 21, 2025 (International)

6. Phillippi, J., **Kissler, K.,** Tilden, E., Erickson, E. Advancing MyCap: Features Roadmap, Leveraging the Mobile Toolbox (MTB) in MyCap, and a Maternal Health Use Case. Invited Oral Presentation at RedCap Fest, Vanderbilt University Medical Center, Nashville TN. March 27, 2025.

5. **Kissler, K.**, & Ingersoll, M., Innovation in Perinatal Care through Academic-Industry Partnership. Invited Oral Presentation at the University of Colorado College of Nursing Conference of Research and Scholarship, Aurora, CO. Jan. 31, 2025.

4. Kissler, K. Biomarkers of Uterine Muscle Physiology, Invited Oral Presentation at the University of British Columbia Science of Birth Webinar Series, Virtual. Nov. 18, 2025.

3. **Kissler, K.** (2022-2025) *Physiology of Parturition*. Annual Guest Lecture for University of Colorado College of Nursing, Nurse Midwifery Program, NURS 6376: Reproductive Physiology. Nov. 9, 2022, April. 12, 2023, April 10, 2024, April 9, 2025.

2. **Kissler, K.** (2021-2022) *Pathophysiology of Labor Dystocia and Intrauterine Infection*. Annual Guest Lecture for Oregon Health Sciences University, NMID 743: Perinatal Physiology. Virtual. Nov. 24, 2021 & Nov. 16, 2022.

1. **Kissler, K.** (2020) Doris Kemp Smith Distinguished Lecture Honoring Student Research. *A Novel Classification for Phenotypes of Labor Dystocia: Developing a Physiological Understanding to Facilitate Precision in Diagnosis and Individualized Management*. University of Colorado, Aurora, CO. Jan. 28, 2020.

# IX. SERVICE ACTIVITIES

2023-Present Chair 2024- present, Member (2023-2024), Research, Evidence & Discovery Committee, University of Colorado College of Nursing

2023-Present Parliamentarian, General Faculty Committee, University of Colorado College of Nursing

2023-Present Member, Advancing the Science of Physiologic Birth Research Cluster, University of British Columbia

2022-Present Member, Colorado Maternal Mortality Research Committee, Colorado Department of Public Health and Environment

# 2021-Present Member, PhD Advisory Committee, University of Colorado Anschutz College of Nursing

# 2019-Present Reviewer for the *Journal of Obstetric, Gynecologic, & Neonatal Nursing*

2019-Present Reviewer for the *Journal of Midwifery and Women’s Health*

2016-Present Research and Dissemination Committee American College of Nurse-Midwives, Member

# 2010-Present Member, American College of Nurse-Midwives, Member (Colorado Affiliate)

2024 Member, Search and Hiring Committee for Research Services Professional, University of Colorado College of Nursing

2023 Member, Search and Hiring Committee for PRA/Health Coach, University of Colorado College of Nursing

# 2020-2023 Chair, Region VI of the American College of Nurse Midwives Webinar Planning Committee

2020-2022 Coordinator of Research Poster Fair at the Colorado Nurse-Midwifery Symposium, Colorado Affiliate of the American College of Nurse Midwives Symposium Planning Committee

2022 Interviewer and Application Reviewer, UCAN Admissions, University of Colorado College of Nursing

2021 Preceptor/Mentor, Normal Labor and Delivery, Pocket OB/GYN 3rd Edition, Lippincott/Wolters-Kluher

2020 Web Developer, Colorado Affiliate of the American College of Nurse Midwives

2018-2020 Adjunct Faculty, University of Colorado College of Nursing, Clinical Preceptor and DNP Committee Member

2018-2019 BirthTOOLs Subcommittee of the American College of Nurse Midwives, Member

2013-2018 La Leche League International, Leader

2016-2020 St. Joseph Nurse Midwives Pain Relief and Waterbirth Research Committee, Member

2016-2010 St. Joseph Nurse Midwives Guidelines Committees, Member of Committees on Prolonged Labor and Preterm Labor

2014-2015 American Association of Birth Centers Research Group, Member

2012-2015 Greater Houston Midwives Alliance, Treasurer

2012-2015 American Academy of Fertility Care Specialists, Member

2014 Holy Family Birth Center, Weslaco, TX, Volunteer Certified Nurse-Midwife

2011 Gathering of Midwives, Consortium of Texas Nurse-Midwives, Planning Committee

2010-2011 Columbia Midwifery Program Student Liaison

2010-2011 Nursing Students for Global Health, Columbia University, Co-Founder

2010-2011 Columbia University School of Nursing Peer Mentorship Program, Director

2009-2010 Bellevue Hospital Doula Program, Volunteer Doula

2008-2009 BPAC Doulas, Berkeley, CA, Volunteer Doula

2007 AIDS-Info-Docu, Kathmandu, Nepal, Grant Assistant

2007 Women’s Daytime Drop-In Center, Berkeley, CA, Volunteer