

LINDSAY M. MALLICK, Ph.D., M.P.H.

Public Health Scientist | Reproductive, Maternal, and Child Health

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SUMMARY

- ❖ Interdisciplinary scholar and health educator with 18 years of public health and research experience, beginning as a Community Health Agent (Peace Corps, Mauritania, 2007–2009), then progressing through an MPH, two ORISE epidemiology fellowships, a lead analyst role, and a PhD in Maternal and Child Health.
- ❖ Research centers on perinatal health outcomes and the systems that shape them, drawing on life course and social ecological frameworks to advance health, health equity, and health care quality.
- ❖ Quantitative expertise includes multivariable linear, logistic, and survival regression; mixed-effects models; causal inference methods; decomposition techniques; latent variable methods; and trend analysis. Proficient in Stata (advanced) and SAS (basic).
- ❖ Led or co-author of 24 peer-reviewed publications (11 first author), 29 technical reports, one invited editorial, and 36 conference presentations.
- ❖ Experienced instructor of adolescents, undergraduates, global scholars, and individuals with disabilities.

EDUCATION

- May 2025 **Doctor of Philosophy**, Maternal and Child Health
University of Maryland, School of Public Health, College Park, Maryland
Dissertation: *"Racial Disparities in Cesarean Birth and Postpartum Hemorrhage: The Role of US Health System Policies and Practices"*
- Dec 2010 **Master of Public Health**, International Health and Development
Tulane University, School of Public Health and Tropical Medicine,
New Orleans, Louisiana
- May 2004 **Bachelor of Arts**, Psychology, *Magna Cum Laude*
Coastal Carolina University, College of Science, Conway, South Carolina

RESEARCH EXPERIENCE

- 2025 – **Postdoctoral Research Fellow**, Eunice Kennedy Shriver National Institute of Child Health and Human Development, Division of Population Health Research, Epidemiology Branch, Bethesda, MD
- Design and implement epidemiologic research projects on psychosocial exposures and maternal and child health outcomes using large, population-based datasets under the mentorship of Dr. Bizu Gelaye, Branch Chief, Epidemiology Branch
 - Prepare 2-3 manuscripts per year for submission to peer-reviewed journals and national scientific meetings.
 - Contribute to grant writing and funding applications to support independent and collaborative research.
 - Collaborate within a multidisciplinary research team and provide mentorship to postbaccalaureate fellows.
- 2014 – 2025 **Lead Research Analyst**, Avenir Health, Glastonbury, CT
The Demographic and Health Surveys (DHS) Program & MOMENTUM Private Healthcare Delivery – USAID-funded Projects
- Led or co-authored full-cycle research for reproductive, maternal, child health initiatives, including study design, analysis, writing, and publication.

- Managed and adhered to research budgets (\$50K–\$100K per study) and ensured timely, high-quality deliverables through strategic planning and task delegation.
- Disseminated actionable insights for policymakers via peer-reviewed journal articles (up to 5 per year), conferences presentations (1-2 per year), webinars, brown bags, research briefs, and online platforms.
- Provided technical assistance to global DHS data users through workshop training support and by responding to 2–4 queries per month via the DHS User Forum.
- Advised on household and health facility questionnaire redesign.
- Promoted in 2019 in recognition of research and team leadership.

- 2020 – 2024 **Research Assistant**, *University of Maryland*, College Park, MD
- Supported Seed Grant and NIH R34 proposal for the development of a community health worker intervention to improve perinatal mental health.
 - Co-authored a report for the Maryland Department of Health on sickle cell disease.
 - Compiled and analyzed data from five large data sources for NIH R01 proposal on substance use in sexual minorities.
- 2013 – 2014 **Senior Associate**, *Grant Thornton LLP, Defense Center of Excellence for Psychological Health and Traumatic Brain Injury*, Silver Spring, MD
- Led policy evaluation of efforts to monitor military mental health.
- 2012 – 2013 **Epidemiologist**, *IndraSoft, Inc.* and **Epidemiology Fellow**, *Oak Ridge Institute for Science and Education (ORISE), US Army Public Health Command, Behavioral and Social Health Outcomes Program, Field Investigations Section, Quantitative Cell*, Aberdeen, MD
- Conducted research on military psychological health to inform policy by developing surveys, designing analytic strategy; collecting and analyzing data; preparing technical reports; and presenting findings in conferences.
- 2011 – 2012 **Epidemiology Fellow**, *ORISE, US Air Force School of Aerospace Medicine, Epidemiology Consult Services*, Wright Patterson Air Force Base, OH
- Led studies on HPV, hearing conservation; analyzed surveillance data from 76 bases.
 - Supported norovirus outbreak investigation affecting 400+ cadets through survey design, data collection and analysis, and delivering recommendations.

RESEARCH SUPPORT

- 2024 **Lee Thornton Dissertation Fellowship** for public service-oriented research
University of Maryland Graduate School (\$15,000 + tuition and fees)
Role: Sole recipient (600+ students)
- 2023 **Seed Grants (2): Perinatal mental health intervention (R34 proposal)**
University of Maryland School of Public Health (\$5,000 and 15,000)
Role: Graduate Research Assistant
- 2023 **Suzanne M. Bianchi Summer Graduate Student Fellowship** to support research
Maryland Population Research Center (MPRC) (\$4,000 + conference travel)
Role: Sole recipient
- 2022 **Kaiser Permanente Endowed Graduate Scholarship** for healthcare research
University of Maryland Department of Health Services Administration (\$2,000)
Role: Student recipient

PEER-REVIEWED JOURNAL PUBLICATIONS

1. **Mallick, L**, Bellows N, Husband R, Weinberger M. Dynamics of care and sector use between birth, contraception, and sick child services. *PLOS Glob Public Health*. 2025;5(5): e0004418. doi: <https://doi.org/10.1371/journal.pgph.0004418>
2. **Mallick LM**, Shenassa ED. The relationship between cesarean section delivery and breastfeeding initiation and duration. *Breastfeed Med*. 2024;19(4):262-274. doi: <https://doi.org/10.1089/bfm.2023.0180>

3. Thoma ME, **Mallick LM**, Hodges L, Guthrie J. Breastfeeding initiation by WIC receipt after formula shortages in 2022. *JAMA*. 2024;331(8):702-705. doi: <https://doi.org/10.1001/jama.2023.27081>
4. **Mallick LM**, Thoma ME, Shenassa ED. The role of doulas in respectful care for communities of color and Medicaid recipients. *Birth*. 2022;49:823-832. doi: <https://doi.org/10.1111/birt.12655>
5. Peven K, Day LT, Bick D, Purssel E, Taylor C, Akuze J, **Mallick L***. Household survey measurement of newborn postnatal care: Coverage, quality gaps, and internal inconsistencies in responses. *Glob Health Sci Pract*. 2021. doi: <https://doi.org/10.9745/GHSP-D-21-00209>
6. **Mallick L**, Wang W, Farid S, Pullum T. Initiation of breastfeeding in low- and middle-income countries: a time-to-event analysis. *Glob Health Sci Pract*. 2021;9(2). doi: <https://doi.org/10.9745/GHSP-D-20-00361>
7. Peven K, **Mallick L**, Taylor C, et al. Equity in newborn care, evidence from national surveys in low-and middle-income countries. *Int J Equity Health*. 2021;20(1):1-16. doi: <https://doi.org/10.1186/s12939-021-01452-z>
8. Peven K, Taylor C, Purssell E, **Mallick L**, Burgert-Burcker C, Day LT, Wong KLM, Kambala C, Bick D. Distance to available services for newborns at facilities in Malawi: A secondary analysis of survey and health facility data. *PLoS One*. 2021;16(7):e0254083. doi: <https://doi.org/10.1371/journal.pone.0254083>
9. MacQuarrie KL, **Mallick L**. Intimate partner violence and contraceptive discontinuation in Kenya. *Afr J Reprod Health*. 2021;25(2):17-27. doi: <https://doi.org/10.29063/ajrh2021/v25i2.2>
10. **Mallick L**, Benedict RK, Wang W. Facility readiness and counseling during antenatal care and the relationship with early breastfeeding in Haiti and Malawi. *BMC Pregnancy Childbirth*. 2020;20(1):325. doi: <https://doi.org/10.1186/s12884-020-02919-7>
11. Sauer SM, Pullum T, Wang W, **Mallick L**, Leslie HH. Variance estimation for effective coverage measures: a simulation study. *J Glob Health*. 2020;10(1). doi: <https://doi.org/10.7189/jogh-10-010506>
12. **Mallick L**, Yourkavitch J, Allen C. Trends, determinants, and newborn mortality related to thermal care and umbilical cord care practices in South Asia. *BMC Pediatr*. 2019;19(1):248-248. doi: <https://doi.org/10.1186/s12887-019-1616-2>
13. Wang W, **Mallick L**. Understanding the relationship between family planning method choices and modern contraceptive use: an analysis of geographically linked population and health facilities data in Haiti. *BMJ Global Health*. 2019;4(Suppl 5):e000765. doi: <https://dx.doi.org/10.1136%2Fbmjgh-2018-000765>
14. Wang W, **Mallick L**, Allen C, Pullum T. Effective coverage of facility delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania. *PLoS One*. 2019;14(6):e0217853. doi: <https://doi.org/10.1371/journal.pone.0217853>
15. **Mallick L**, Tamsah G, Wang W. Comparing summary measures of quality of care for family planning in Haiti, Malawi, and Tanzania. *PLoS One*. 2019;14(6):e0217547. doi: <https://doi.org/10.1371/journal.pone.0217547>
16. **Mallick L**, Dontamsetti T, Pullum T, Fleuret J. Using the Uganda Demographic and Health Surveys from 2011 and 2016 to assess changes in Saving Mothers, Giving Life intervention districts. *J Glob Health Reports*. 2019;3:e2019026. doi: <https://doi.org/10.29392/joghr.3.e2019026>
17. **Mallick L**, Tripathi V. The association between female genital fistula symptoms and gender-based violence: A multicountry secondary analysis of household survey data. *Trop Med Int Health*. 2018;23(1):106-119. doi: <https://doi.org/10.1111/tmi.13008>
18. Assaf S, **Mallick L**. Event-based analysis of the association between alcohol use and unsafe sex in seven sub-Saharan African countries. *Int J Alcohol Drug Res*. 2018;7(1):1-9. doi: <https://doi.org/10.7895/ijadr.245>
19. Winter R, Yourkavitch J, Wang W, **Mallick L**. Assessment of health facility capacity to provide newborn care in Bangladesh, Haiti, Malawi, Senegal, and Tanzania. *J Glob Health*. 2017;7(2):020509. doi: <https://doi.org/10.7189/jogh.07.020509>
20. Assaf S, Wang W, **Mallick L**. Quality of care in family planning services in Senegal and their outcomes. *BMC Health Serv Res*. 2017;17(1):346-346. doi: <https://doi.org/10.1186/s12913-017-2287-z>

* Senior Author

21. Wang W, Temsah G, **Mallick L**. The impact of health insurance on maternal health care utilization: evidence from Ghana, Indonesia and Rwanda. *Health Policy Plan*. 2017;32(3):366-375. doi: <https://doi.org/10.1093/heapol/czw135>
22. **Mallick LM**, Mitchell MM, Millikan-Bell A, Gallaway MS. Small unit leader perceptions of managing soldier behavioral health and associated factors. *Mil Psychol*. 2016;28(3):147-161. doi: <https://doi.org/10.1037/mil0000101>
23. **Marmer LM**, McKenna E, Koenig EA. Hearing Conservation Program: A Review of Best Practices for the United States Air Force. *Perspectives on Public Health Issues Related to Hearing and Balance*. 2012;13(1):20-28. doi: <https://doi.org/10.1044/hcoa13.1.20>
24. Chapman AS, Witkop CT, Escobar JD, Schlorman CA, DeMarcus LS, **Marmer LM**, Crum ME. Norovirus outbreak associated with person-to-person transmission, US Air Force Academy, July 2011. *MSMR*. 2011;18(11):2-5. PMID: 22145847

INVITED EDITORIAL

1. **Mallick LM**, Amo-Adjei J. A Call to Action: Reinvigorating interest and investments in health infrastructure. *Glob Health Sci Pract*. 2021;9(4):711. doi: <https://doi.org/10.9745/GHSP-D-21-00674>

TECHNICAL REPORTS

1. **Mallick LM**, Thompson S, Abelti G, Girma F, Mussema Y, Shewarga A. Assessing Health Service Readiness and Quality in Ethiopia: Insights from the High-Quality Health Systems Framework and Facility Delivery Metrics. DHS Further Analysis Reports. Rockville, Maryland, USA: ICF. *In press*.
1. **Mallick, L**, Bellows N, Husband R, Weinberger M. *Dynamics of Care and Sector Use Between Birth, Contraception, and Sick Child Services*. Washington, DC: USAID MOMENTUM; 2022. <https://www.sectordynamics.org/>
2. **Mallick L**, Reidy M, Weinberger M, Husband R. *Quality of care for family planning: a comparison of private and public facilities in 7 countries using periodic health facility surveys*. Washington, DC: USAID MOMENTUM; 2022. <https://usaidmomentum.org/resource/quality-of-care-for-family-planning/>
3. **Mallick L**, Benedict RK, Allen C, Janocha B. *Proposal of a Quality of Care Index (QOCI)*. DHS Methodological Report No. 29. Rockville, Maryland, USA: ICF; 2020. <https://dhsprogram.com/pubs/pdf/MR29/MR29.pdf>
4. **Mallick L**, Assaf S, Weinberger M, Ajayi G. *Contraceptive use, method mix, and method availability: A multilevel analysis*. DHS Analytical Studies No. 74. Rockville, Maryland, USA: ICF; 2020. <https://dhsprogram.com/pubs/pdf/AS74/AS74.pdf>
5. **Mallick L**, Wang W, Farid S, Pullum TW. *Initiation of breastfeeding in low- and middle-income countries: a time-to-event analysis*. DHS Working Paper No. 163. Rockville, Maryland, USA: ICF; 2020. <https://dhsprogram.com/pubs/pdf/WP163/WP163.pdf>
6. **Mallick L**, Temsah G, Namaste S, Dontamsetti T, Wang W. *Using health management information systems data to contextualize survey-based estimates of fertility, mortality, and wasting*. DHS Occasional Paper No. 12. Rockville, Maryland, USA: ICF; 2020. <https://dhsprogram.com/pubs/pdf/OP12/OP12.pdf>
7. **Mallick L**, Zafar R, Juan C, Useem J. *Trends and the relationship between maternal health and empowerment in Pakistan, 2012-2018*. DHS Further Analysis Reports No. 128. Rockville, Maryland, USA: ICF; 2020. <https://www.dhsprogram.com/pubs/pdf/FA128/FA128.pdf>
8. **Mallick L**, Benedict RK, Wang W. *Examining the role of health facilities in supporting early breastfeeding in Haiti and Malawi*. DHS Working Paper No. 161. Rockville, Maryland, USA: ICF; 2019. <https://dhsprogram.com/pubs/pdf/WP161/WP161.pdf>
9. Wang W, Benedict RK, **Mallick L**. *The role of health facilities in supporting adherence to iron-folic acid supplementation during pregnancy: A case study using DHS and SPA data in Haiti and Malawi*. DHS Working Paper No. 160. Rockville, Maryland, USA: ICF; 2019. <https://dhsprogram.com/pubs/pdf/WP160/WP160.pdf>

10. **Mallick L**, Dontamsetti T, Pullum T, Fleuret J. *Using the Uganda Demographic and Health Surveys from 2011 and 2016 to Assess Changes in Saving Mothers, Giving Life Intervention Districts*. DHS Working Papers No. 142. Rockville, Maryland, USA: ICF; 2018. <http://dhsprogram.com/pubs/pdf/WP142/WP142.pdf>.
11. **Mallick L**, Temsah G, Benedict RK. *Facility-based nutrition readiness and delivery of maternal and child nutrition services using Service Provision Assessment Surveys*. DHS Comparative Reports No. 49. Rockville, Maryland, USA: ICF. 2018. <https://www.dhsprogram.com/pubs/pdf/CR49/CR49.pdf>.
12. **Mallick L**, Yourkavitch J, Allen C. *Thermal care and umbilical cord care practices and their association with newborn mortality*. DHS Analytical Studies No. 68. Rockville, Maryland, USA: ICF; 2018. <https://www.dhsprogram.com/pubs/pdf/AS68/AS68.pdf>.
13. **Mallick L**, Allen C, Hong R. *Trends in maternal and child health in Cambodia, 2000-2014*. DHS Further Analysis Reports No. 106. Rockville, Maryland, USA: ICF; 2018. <http://dhsprogram.com/pubs/pdf/FA106/FA106.pdf>.
14. Wang W, **Mallick L**, Allen C, Pullum T. *Effective coverage of facility delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania*. DHS Analytical Studies No. 65. Rockville, Maryland, USA: ICF 2018. <http://dhsprogram.com/pubs/pdf/AS65/AS65.pdf>.
15. **Mallick L**, Wang W, Temsah G. *A Comparison of summary measures of quality of service and quality of care for family planning in Haiti, Malawi, and Tanzania*. DHS Methodological Report No. 20. Rockville, Maryland, USA: ICF; 2017. <https://www.dhsprogram.com/pubs/pdf/MR20/MR20.pdf>.
16. MacQuarrie KLD, **Mallick L**, Allen C. *Sexual and reproductive health in early and later adolescence: DHS data on youth age 10-19*. DHS Comparative Reports No. 45. Rockville, Maryland, USA: ICF; 2017. <https://dhsprogram.com/pubs/pdf/CR45/CR45.pdf>.
17. **Mallick L**, Winter R, Wang W, Yourkavitch J. *Integration of infectious disease services with antenatal care services at health facilities in Kenya, Malawi, and Tanzania*. DHS Analytical Studies No. 62. Rockville, Maryland, USA: ICF International; 2016. <http://dhsprogram.com/pubs/pdf/AS62/AS62.pdf>.
18. **Mallick L**, Dahiru T, MacQuarrie KLD. *Trends in maternal health in Nigeria, 2003-2013*. DHS Further Analysis Reports No 102. Rockville, Maryland, USA: ICF International; 2016. <http://dhsprogram.com/pubs/pdf/FA102/FA102.pdf>.
19. MacQuarrie KLD, **Mallick L**, Kishor S. *Intimate partner violence and interruption to contraceptive use*. DHS Analytical Studies No. 57. Rockville, Maryland, USA: ICF International; 2016. <http://dhsprogram.com/pubs/pdf/AS57/AS57.pdf>.
20. Winter R, Yourkavitch J, **Mallick L**, Wang W. *Levels and trends in newborn care service availability and readiness in Bangladesh, Haiti, Malawi, Senegal, and Tanzania*. DHS Comparative Reports No. 41. Rockville, Maryland, USA: ICF International; 2016. <http://dhsprogram.com/pubs/pdf/CR41/CR41.pdf>.
21. Assaf S, Wang W, **Mallick L**. *Provider counseling and knowledge transfer in health facilities of Haiti, Malawi, and Senegal*. DHS Analytical Studies No. 60. Rockville, Maryland, USA: ICF International; 2016. <http://dhsprogram.com/pubs/pdf/AS60/AS60.pdf>.
22. **Mallick L**, Assaf S. *An inventory of alcohol-related questions in the demographic and health surveys and an analysis of alcohol use and unsafe sex in sub-Saharan Africa*. DHS Analytical Studies No. 53. Rockville, Maryland, USA: ICF International; 2015. <http://dhsprogram.com/pubs/pdf/AS53/AS53.pdf>.
23. Staveteig S, **Mallick L**, Winter R. *Uptake and discontinuation of long-acting reversible contraceptives (LARCs) in low-income countries*. DHS Analytical Studies No. 54. Rockville, Maryland, USA: ICF International; 2015. <http://dhsprogram.com/pubs/pdf/AS54/AS54.pdf>.
24. Wang W, Winter R, **Mallick L**, Florey L, Burgert-Brucker C, Carter E. *The relationship between the health service environment and service utilization: Linking population data to health facilities data in Haiti and Malawi*. DHS Analytical Studies No. 51. Rockville, Maryland, USA: ICF International; 2015. <http://dhsprogram.com/pubs/pdf/AS51/AS51.pdf>.

25. Assaf S, Wang W, **Mallick L**. *Quality of care in family planning services at health facilities in Senegal*. DHS Analytical Studies No. 55. Rockville, Maryland, USA: ICF International; 2015. <http://dhsprogram.com/pubs/pdf/AS55/AS55.pdf>.
26. **Mallick L**. *Comparative Analysis of a Proxy measurement of vaginal fistula: Supplement to DHS Analytical Studies No. 17*. Rockville, Maryland, USA: ICF International; 2015. <http://dhsprogram.com/pubs/pdf/OD67/OD67.pdf>.
27. Staveteig S, **Mallick L**. *Intertemporal comparisons of poverty and wealth with DHS Data: A harmonized asset index approach*. DHS Methodological Reports No. 15. Rockville, Maryland, USA: ICF International; 2014. <http://dhsprogram.com/pubs/pdf/MR15/MR15.pdf>.
28. Wang W, Temsah G, **Mallick L**. *Health insurance coverage and its impact on maternal health care utilization in low- and middle-income countries*. DHS Analytical Studies No. 45. Rockville, Maryland, USA: ICF International; 2014. <http://dhsprogram.com/pubs/pdf/AS45/AS45.pdf>.
29. Behavioral and Social Health Outcomes Program. Epidemiological Consultation (Report #S.0000646-12). *Assessment of squad leader perceptions of their role in managing the behavioral health of their soldiers before and after development at Fort Campbell, Tennessee, 2 May- 24 May 2012*, published 2013.

MANUSCRIPTS IN PROGRESS

1. McCormick AP, Thoma ME, **Mallick LM**, Tchangalova N, Dogbanya G, Gourevitch R, Mittal M. Community Health Worker delivered Interventions for Perinatal Mental Health in the United States: Scoping Review. *Under Review: Health Equity*.
2. **Mallick LM**, Mittal M, Prescott A, Thoma ME. The Association Between Postpartum Physical Pain and Depression: A Longitudinal Data Analysis. *In progress*.
3. **Mallick LM**, Boudreaux M, Declercq E, Quinn SC, Smith-Bynum M, Thoma ME. Trends in Racial Disparities in Postpartum Hemorrhage by Mode of Birth, 2002-2021. *In progress*.
4. **Mallick LM**, Boudreaux M, Declercq E, Quinn SC, Smith-Bynum M, Thoma ME. The Contribution of Cesarean Birth to Black-White Disparities in Severe Postpartum Hemorrhage. *In progress*.
5. **Mallick LM**, Boudreaux M, Declercq E, Quinn SC, Smith-Bynum M, Thoma ME. Heterogeneous Effects of Medicaid Payment Reform Policies on Maternal Health: Unintended Consequences and Racial Inequalities. *In progress*.

INVITED TALKS

1. **Mallick L**. Session 813 Discussant: Maternal Mortality and Morbidity. Population Association of America; April 2023; New Orleans, Louisiana
2. **Mallick L**, Reidy M, Weinberger M, Husband R. Perception and reality: Findings and implications of a study on quality of care in family planning using survey data. MOMENTUM Private Healthcare Delivery; July 2022; Webinar.
3. **Mallick L**, Assaf S, Fish T. DHS-8 Brown Bag: Publications across health and technical areas: using health management information systems data to contextualize survey-based estimates of fertility, mortality, and wasting; and proposal of a quality of care index (QOCI). USAID Brownbag Series; January 2021; Webinar.
4. **Mallick L**, Yourkavitch J, Allen C. Thermal care and umbilical cord care practices and their associations with newborn mortality. USAID Brownbag; April 2019; Washington, DC.
5. **Mallick L**, Wang W. Round table discussion of metrics of quality of care for family planning. FP2020 and Population Council; January 2018; Washington, DC.
6. Tripathi V, **Mallick L**. obstetric fistula and gender-based violence: Examining the linkages. EngenderHealth; February 2017. Webinar.

CONFERENCE PRESENTATIONS

1. McCormick, AP, Thoma, M., **Mallick, LM**, Tchangalova, N, Gourevitch, R, Dogbanya, G, Johnson, J., & Mittal, M. A Scoping Review of Community Health Workers Interventions for Perinatal Mental Health in the United States. Oral Presentation at CityMatCH Maternal and Child Health Leadership Conference; September 2025; St. Louis, MO.
2. **Mallick L**, Boudreaux M, Thompson S, Thoma M. Heterogeneous Effects of Medicaid Payment Reform Policies on Maternal Health: Unintended Consequences and Racial Inequalities. Oral presentation at the Population Association of America Annual Meeting; April 2025; Washington, DC.
3. **Mallick L**, Thompson S. Health Service Readiness and Quality in Ethiopia using the High-Quality Health Systems Framework and Facility Delivery Measures. Poster presentation at the Population Association of America Annual Meeting; April 2025; Washington, DC.
4. Thompson S, **Mallick L**. Clear Communication among Caregivers attending Curative Care Consultations for Sick Children in Ethiopia. Poster presentation at the Population Association of America Annual Meeting; April 2025; Washington, DC.
5. **Mallick L**, Bellows N, Weinberger M. Switching sectors: How care seekers use the public and private sectors for family planning and maternal and sick child health care services. Oral presentation at the HSR2024: The 8th Global Symposium on Health Systems Research; November 2024; Nagasaki, Japan.
6. **Mallick L**, Mittal M, Thoma M., The relationship between postpartum pain and postpartum depression: an analysis of Listening to Mothers III baseline and follow-up surveys. Oral presentation at the Population Association of America Annual Meeting; April 2024; Columbus, OH.
7. Thoma M, **Mallick L**, Hodges L, Guthrie J. Changes in breastfeeding initiation among WIC participants and WIC-eligible nonparticipants following 2022 disruptions to the U.S. infant formula market. Oral presentation at the Population Association of America Annual Meeting; April 2024; Columbus, OH.
8. Hodges L, Guthrie J, **Mallick L**, Thoma M. Breastfeeding initiation trends by WIC participation status. Oral presentation at the National WIC Association Annual Meeting; April 2024; Chicago, Illinois.
9. **Mallick L**, Bellows N, Weinberger M. Switching sectors: How care seekers use the public and private sectors for family planning and maternal and sick child health care services. Poster presentation at the Population Association of America Annual Meeting; April 2023; New Orleans, LA.
10. Riese S, Dunia G, Leazer S, Marchena C, Moussa H, Semenov G, Choi Y, **Mallick L**. Improved family planning service quality of care data for low- and middle-income countries: the Service Provision Assessment. Oral presentation at the Population Association of America Annual Meeting; April 2023; New Orleans, LA.
11. **Mallick L**, Reidy M, Weinberger M, Husband R. Quality of care for family planning: a comparison of private and public facilities in seven countries using periodic health facility surveys. Poster presentation at the International Conference on Family Planning; November 2022; Pattaya City, Thailand.
12. Williams P, Raheem S, Peven K, **Mallick L**, Lawn J, Day LT. The effect of birth by caesarean section on the child's life course in low- and middle-income countries: A Literature Review. Oral presentation at the GLOW Conference; July 2022; Birmingham, England.
13. **Mallick L**, Reidy M, Weinberger M, Husband R. Quality of care for family planning: a comparison of private and public facilities in seven countries using survey Data. Oral presentation at the Population Association of America Annual Meeting; April 2022; Atlanta, GA.
14. **Mallick L**, Shenassa ED. Variation in breastfeeding initiation and duration by mode of childbirth delivery. Poster presentation at the Population Association of America Annual Meeting; April 2022; Atlanta, GA.
15. **Mallick L**, Thoma ME, Shenassa ED. Doula support and respectful care among racial and ethnic minorities and Medicaid recipients. Oral presentation at the American Public Health Association Annual Meeting and Expo; October 2021; Virtual.
16. **Mallick L**, Assaf S, Weinberger M, Ajayi G. Contraceptive use, method mix, and method availability: A multilevel analysis. Oral presentation at the Population Association of America Annual Meeting; May 2021; Virtual.

17. **Mallick L**, Zafar R, Juan C, Useem J. Trends and the relationship between maternal health and empowerment in Pakistan, 2012-2018. Oral presentation at the Population Association of America Annual Meeting; May 2021; Virtual.
18. Peven K, Bick D, Purssell E, **Mallick L**, Taylor C. Provider training and implementation of newborn care interventions at facilities in Malawi: A secondary Analysis of Service Provision Assessment survey data. Poster presentation at the UK Implementation Science Research Conference; July 2019; London, UK.
19. Peven K, Taylor C, Bick D, **Mallick L**, Purssell E. Achieving equity in newborn care: Evidence from national surveys in low- and middle-income countries. Oral presentation at the Oxford International Health Conference; June 2019; Oxford, UK.
20. **Mallick L**, Dontamsetti T, Pullum T, Fleuret J. 2018. Using the Uganda Demographic and Health Surveys from 2011 and 2016 to assess changes in Saving Mothers, Giving Life intervention districts. Oral presentation at the Population Association of America Annual Meeting; April 2019; Austin, TX.
21. **Mallick L**, Yourkavitch J, Allen C. Trends, determinants, and newborn mortality related to thermal care and umbilical cord care practices in South Asia. Poster presentation at the Population Association of America Annual Meeting; April 2019; Austin, TX.
22. **Mallick L**, Allen C, Hong R. Trends in maternal health in Cambodia, 2000-2014. Poster presentation at the Population Association of America Annual Meeting; April 2019; Austin, TX.
23. Wang W, **Mallick L**, Allen C, Pullum T. Effective coverage of facility delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania. Poster presentation at the Population Association of America Annual Meeting; April 2019; Austin, TX.
24. **Mallick L**, Wang W, Temsah G. A comparison of summary measures of quality of care for family planning in Haiti, Malawi, and Tanzania. Oral presentation at the International Conference on Family Planning; November 2018; Kigali, Rwanda.
25. **Mallick L**, Wang W, Temsah G. A comparison of summary measures of quality of care for family planning in Haiti, Malawi, and Tanzania. Oral presentation at the Population Association of America Annual Meeting; April 2018; Denver, CO.
26. **Mallick L**, Winter R, Wang W, Yourkavitch J. Integration of Prevention of Mother to Child Transmission of HIV/AIDS services with antenatal care services at health facilities in Kenya, Malawi, and Tanzania. Oral presentation at the Population Association of America Annual Meeting, April 2018, Denver, CO.
27. Winter R, Yourkavitch J, **Mallick L**, Wang W. Assessment of newborn care quality in Bangladesh, Haiti, Malawi, Senegal, and Tanzania. Poster presentation at the Population Association of America Annual Meeting, April 2017, Chicago, IL.
28. MacQuarrie K, **Mallick L**, Kishor S. Intimate partner violence and discontinuation of contraceptive use. Poster presentation at the Population Association of America Annual Meeting, April 2017, Chicago, Illinois.
29. **Mallick L**, Tripathi V, Peven K. Gynecological fistula and its association with sexual violence and maternal health indicators. Poster presentation at the Population Association of America Annual Meeting; March-April 2016; Washington, DC.
30. Staveteig S, **Mallick L**, Winter R, Assaf S. Discontinuation of long-acting reversible contraceptives (LARCs) in low-income countries: The role of method access and programmatic quality. Poster presentation at the Population Association of America Annual Meeting; March-April 2016; Washington, DC.
31. Wang W, Winter R, **Mallick L**, Florey L, Burgert C, Carter E. Combining data from population surveys and health facility surveys to study the relationship between the health service environment and service utilization. Oral presentation at the Population Association of America Annual Meeting; March-April 2016; Washington, DC.
32. Assaf S, Wang W, **Mallick L**. Client's satisfaction and knowledge in Senegal: a study on the quality of care of health facilities family planning services. Oral presentation at the International Conference on Family Planning; January 2016; Nusa Dua, Indonesia.

33. Wang W, Winter R, **Mallick L**, Florey L, Burgert C, Carter E. Access to family planning methods and modern contraceptive use in Haiti. Oral presentation at the International Conference on Family Planning; January 2016; Nusa Dua, Indonesia.
34. Wang W, Temsah G, **Mallick L**. Health insurance coverage and its impact on maternal health care utilization in low- and middle-income countries. Poster presentation at the Population Association of America Annual Meeting; April-May 2015; San Diego, CA.
35. **Marmer LM**, Mitchell MM, Bell AM, Gallaway MS. Small unit leader perceptions of their roles managing soldiers' behavioral health. Poster presentation at the Epidemiology and Disease Surveillance Quarterly Symposium; March 2013; Aberdeen, MD
36. DeMarcus LD, Selent MU, **Marmer LM**. U.S. Air Force's (USAF) Public health response to the deployment-related rabies prevention outreach program. Poster presentation at the American Public Health Association Annual Meeting; October 2012. San Francisco; CA.
37. Chapman AS, Witkop CT, Escobar JD, Schlorman CA, DeMarcus LS, **Marmer LM**, Crum ME. Response and mitigation of large norovirus outbreak associated with person-to-person transmission at the U.S. Air Force Academy, July 2011. Oral presentation at the American Public Health Association Annual Meeting; October 2012; San Francisco, CA.

TEACHING EXPERIENCE

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| 2020 – 2024 | Instructor of Record , <i>University of Maryland</i> , College Park, MD
<i>FMSC 310: Maternal, Child and Family Health</i> (4 semesters, 171 students)
<i>SPHL 399: Undergraduate Teaching Assistant Program</i> (4 semesters, 7 students)
<i>FMSC 399: Independent Study</i> (3 semesters, 6 students) |
| 2018 – 2024 | Guest Lecturer , <i>University of Maryland</i> and <i>Tulane University</i>
Invited Guest Lecturer for 24 undergraduate and graduate classes |
| 2020 – 2022 | Teaching Assistant , <i>University of Maryland</i> , College Park, MD
<i>FMSC 310: Maternal, Child and Family Health</i> (4 semesters, 169 students) |
| May 2019 | Workshop Co-Facilitator , <i>The DHS Program</i> , Big Ada, Ghana
<i>Data Analysis & Policy Brief Writing</i> using the Ghana Maternal Health Survey |
| 2007 – 2009 | Health Educator , <i>Peace Corps</i> , Kaédi, Mauritania
Instructor for two teachers' training conferences for over 90 teachers; taught for weekly health course for adolescent girls and weekly English class for community |

VOLUNTEER EXPERIENCE

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|-------------|---|
| 2023 – 2024 | Peace Corps Prep Ambassador , <i>University of Maryland</i> , College Park, MD
• Promoted global service to undergraduates via events and classroom sessions. |
| 2022 – 2024 | Graduate Student Ambassador , <i>University of Maryland</i> , College Park, MD
• Advised new and prospective students during recruitment and orientation events. |
| 2007 – 2009 | Community Health Agent , <i>United States Peace Corps</i> , Kaédi, Mauritania
• Managed school water project (8 schools, 3,800+ served, \$2.6K budget).
• Led HIV, nutrition, and reproductive health education for 500+ participants. |
| 2008 – 2009 | Regional Coordinator , <i>United States Peace Corps</i> , Kaédi, Mauritania
• Managed financial operations of regional bureau and supported volunteer travel. |

OTHER PROFESSIONAL EXPERIENCE

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| 2010 – 2011 | Strategic Intelligence Assistant , <i>Management Sciences for Health</i> , Arlington, VA
• Synthesized research for health sector proposals and donor strategy. |
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- 2004 – 2007 **Residential Rehabilitation Counselor**, *Threshold Services*, Silver Spring, MD
- Provided case management, counseling, and group education to 30+ adults with mental illness or substance use disorders.

HONORS AND AWARDS

- 2025 Dean's Outstanding Graduate Scholar Award
- 2024 The Honor Society of Phi Kappa Phi
- 2022 Delta Omega National Honorary Society in Public Health, Gamma Zeta Chapter
- 2021 – 2022 Dean's Fellowship Award
- 2009 – 2010 Tulane Dean's Grant, outstanding international public health service
- 2000 – 2004 Coastal Scholars' Award, Out of State Waiver, Academic Scholarship
- 2002 – 2004 Psi Chi, National Psychology Honor Society, Chapter President and Treasurer
- 2000 – 2004 Dean's List, all semesters
- 2000 – 2001 Phi Eta Sigma, Freshman Honor Society, Member

ADDITIONAL TRAINING

- 2023 – 2024 Teaching and Learning Transformation Center Workshops: Creating a Positive Classroom Climate; Series: Anti-Racist Pedagogy; Universal Design for Learning
- 2023 Maryland Population Research Center: Data Visualization in Stata
- 2023 Stata Webinar: Heterogeneous Difference-in-Differences in Stata
- 2019 Two-day *Statistical Horizons* training on Propensity Score Analysis
- 2016 Webinar on Principal Components Analysis
- 2015 Webinars on Tips and Tricks in Stata; 13 Steps to Statistical Modeling; Complex Sample Surveys Made Simple; and A Gentle Guide to Propensity Score Matching
- 2013 White and Yellow Belt Lean Six Sigma Training
- 2011 – 2013 Mentorship and training in SAS, STATA, Epi Info, Access, outbreak investigation, disease surveillance, study design, survey development, data management, data analysis, technical writing
- 2009 – 2011 Coursework in Epidemiology, Biostatistics, Applied Logistic Regression, SAS Programming Essentials, SPSS, STATA, Monitoring and Evaluation, Grant Writing, International Public Health Programs and Policies, Health Economics, Health Systems Management, Women's and Adolescent Health
- 2009 – 2010 Continued French (Advanced Level) education, *Alliance Française*
- 2007 – 2009 Advanced French, Intermediate Pulaar
- 2007 Peace Corps related-training in health issues of Mauritania (68.5 hours), cross-cultural issues (30 hours), and intensive French (185.5 hours)

PROFESSIONAL AFFILIATIONS

- 2015 – Population Association of America (PAA)
- 2020 – 2025 Maryland Population Research Center, Student Affiliate
- 2021 – 2022 American Public Health Association

PROFESSIONAL SERVICE

- 2025 **Session Organizer**, *Population Association of America*, Washington, DC
- Organized and facilitated panel presentation on Maternal Mortality and Morbidity.
- 2024 **Faculty Search Committee**, *University of Maryland*, College Park, MD
- Reviewed 78 applications, conducted interviews, and recommended candidates.
- 2021 – 2022 **Program Evaluation Development**, *Doulas of Prince George's County*
- Developed program evaluation plan for the Doulas of Prince George's County.
- 2020 **Session Organizer**, *Population Association of America*, Virtual
- Chaired session on Quality of Family Planning & Reproductive Health Programs.

2018 –

Ad Hoc Academic Journal Reviewer Services (21)

- American Journal of Tropical Medicine & Hygiene; Birth; BMC Health Services Research; BMC Pregnancy and Childbirth; BMC Public Health; Breastfeeding Medicine; Gates Open Research; Global Health: Science and Practice; Health Policy and Planning; International Perspectives on Sexual and Reproductive Health; Journal of Global Health; Journal of Perinatology – Nature; Journal of Population and Social Studies; Journal of Women’s Health; PLOS One; PLOS Global Public Health; Population Health Metrics; Sexual and Reproductive Healthcare; Sexual and Reproductive Health Matters; Studies in Family Planning; Tropical Medicine & International Health

SOFTWARE

- Stata (advanced), SAS (basic proficiency), Epi Info, Qualtrics, Zotero, Endnote