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Gillings School of Global Public Health
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EDUCATION

- 2016 **PhD**, Nutrition
Cornell University, Ithaca, NY
- 2003 **MEd**, Adult Education
George Mason University, Fairfax, VA
- 1997 **BA**, International Studies
American University, Washington, DC

PROFESSIONAL EXPERIENCE

- 2018-present **Faculty Fellow**, Carolina Population Center, University of North Carolina at Chapel Hill, Chapel Hill, NC
- 2017-present **Assistant Professor**, Department of Nutrition, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC
- 2016-2017 **Global and Public Health Lecturer and Research Associate**, Division of Nutritional Sciences, Cornell University, Ithaca, NY
- 2012 **Nutrition and Behavior Change Program Officer**, PATH, Washington, DC
- 2008-2012 **Behavior Change Specialist**, Infant & Young Child Nutrition Project (USAID's flagship infant and young child nutrition project), PATH, Washington, DC
- 2007-2008 **Maternal and Child Health and Nutrition Program Officer**, PATH, Washington, DC
- 2004-2007 **Materials and Curricula Development Specialist**, PATH, Nairobi, Kenya
- 2001-2003 **Senior Program Associate**, LINKAGES Project (USAID's flagship infant and young child nutrition project), Academy for Educational Development (AED), Washington, DC
- 2000-2001 **Program Associate**, LINKAGES Project, AED, Washington, DC
- 1999-2000 **Senior Program Assistant**, LINKAGES Project, AED, Washington, DC

HONORS

- 2020 Teaching Excellence and Innovation Award, Department of Nutrition, Gillings School of Global Public Health University of North Carolina Chapel Hill
- 2018 International Society for Research in Human Milk and Lactation, Trainee Bridge Fund Awardee
- 2017 Dannon Institute, Nutrition Leadership Institute, Warrenton, VA

MEMBERSHIPS

- 2013-present American Society for Nutrition
- 2017-present International Society for Research in Human Milk and Lactation

BIBLIOGRAPHY

Peer-reviewed publications *Denotes student or mentee

1. Seiger ER*, Wasser HM, Hutchinson S, Foster G*, Sideek R*, **Martin SL**. Facilitators and barriers to providing breastfeeding and lactation support to families in Appalachia: A mixed-methods study with lactation professionals and supporters. *American Journal of Public Health* (in press)
2. Miller JD, Collins SM, Boateng GO, Widen EM, Natamba BK, Achoko W, Achidri D, Young SL, **Martin SL**. Pathways linking social support, self-efficacy, and exclusive breastfeeding among women in Northern Uganda. *Global Public Health* (in press)
3. Katz BN, Soldavini J, Grover K, Jilcott Pitts SB, **Martin SL**, Thayer L, Ammerman A, Lane H. “Let’s use this mess to our advantage”: calls to action to optimize school nutrition programs beyond the pandemic. *International Journal of Environmental Research in Public Health*, 2022; 19(13), 7650. PMID: 35805309 PMCID: PMC9265650
4. Allotey D*, Flax VL, Ipadeola A, Kwasu S, Adair LS, Valle CG, Bose S, **Martin SL**. Fathers’ complementary feeding support strengthens the association between mothers’ decision-making autonomy and optimal complementary feeding in Nigeria. *Current Developments in Nutrition*, 2022;6(7):nzac098. PMID: 35854939; PMCID: PMC9283102
5. Hasken J, Adair LS, **Martin SL**, Thompson AL, Marais AS, de Vries MM, Kalberg WO, Buckley D, Hoyme HE, Seedat S, Parry CDH, May PA. The influence of maternal weight and alcohol exposure on infant physical characteristics and neurodevelopmental outcomes. *Current Research in Toxicology*, 2022;3:100076. PMID: 35694418; PMCID: PMC9178472
6. Lowery CM*, Craig HC, Litvin K, Dickin KL, Stein M*, Worku B*, **Martin SL**. Experiences engaging family members in maternal, child, and adolescent nutrition: A survey of global health professionals. *Current Developments in Nutrition*, 2022; 6(2):nzac003. PMID: 35224418; PMCID: PMC8866103
7. Allotey D*, Flax VL, Ipadeola A, Kwasu S, Bentley ME, Worku B*, Kalluru K*, Valle CG, Bose S, **Martin SL**. Maternal and paternal involvement in complementary feeding in Kaduna State, Nigeria: The continuum of gender roles in urban and rural settings. *Maternal & Child Nutrition*, 2022; e13325. PMID: 35080111

8. Vesel L, Spigel L, Nath Behera , Bellad , Das L, Dhaded SM, Goudar SS, Guruprasad G, Misra S, Panda S, Shamanur LG, Vernekar SS, Hoffman IF, Mvalo T, Phiri M, Saidi F, Kisenge R, Manji K, Salim N, Somji SS, Sudfeld SR, Adair LS, Caruso B, Duggan CP, Israel-Ballard K, Lee AC, **Martin SL**, Mansen KL, North K, Young MF, Benotti E, Delaney MM, Fishman E, Fleming K, Henrich N, Miller K, Subramanian L, Tuller DE, Semrau KEA. Mixed-methods, descriptive and observational cohort study examining feeding and growth patterns among low birthweight infants in India, Malawi and Tanzania: the LIFE study protocol. *BMJ Open*. 2021;11(12):e048216. PMID: 34857554; PMCID: PMC864064
9. **Martin SL**, Matare CR, Kayanda RA, Owoputi I, Kazoba A, Bezner Kerr R, Nnally LP, Khan M*, Locklear K*, Dearden KA, Dickin KL. Engaging fathers to improve complementary feeding is acceptable and feasible in the Lake Zone, Tanzania. *Maternal & Child Nutrition*. 2021; 17: e13144,1-14. PMID: 34241956; PMCID: PMC8269136
10. Thuita F, Mukuria AG, Muhomah T, Locklear K*, Grounds SC*, **Martin SL**. Fathers and grandmothers experiences participating in peer dialogue groups for improved maternal and child nutrition. *Maternal & Child Nutrition*. 2021; 17: e13184, 1-12. PMID: 34241953; PMCID: PMC8269141.
11. **Martin SL**, McCann JK, Gascoigne E*, Allotey D*, Fundira D, Dickin KL. Engaging family members in maternal, infant and young child nutrition activities in low- and middle-income countries: A systematic scoping review. *Maternal & Child Nutrition*. 2021; 17: 13158, 1-26. PMID: 34241961; PMCID: PMC8269148
12. **Martin SL**, McCann JK, Gascoigne E*, Allotey D*, Fundira D, Dickin KL. Mixed-methods systematic review of behavioral interventions in low- and middle-income countries to increase family support for maternal, infant, and young child nutrition during the first 1,000 days. *Current Developments in Nutrition*. 2020; 4(6): 1-27. PMID: 32607463; PMCID: PMC7311193
13. Chappelle GM, Birhanu Z, Ortolano SE, Kebede Y, **Martin SL**, Dickin KL. Integrating calcium into antenatal iron-folic acid supplementation in Ethiopia: Women's experiences, perceptions of acceptability and strategies to support calcium supplement adherence. *Global Health Science and Practice*. 2020; 8(3): 413-430. PMID 33008855; PMICD PMC7541115
14. Matare CR, Craig HC, **Martin SL**, Kayanda RA, Chappelle GM, Bezner Kerr R, Dearden KA, Nnally LP, Dickin KL. Barriers and opportunities for improved exclusive breastfeeding practices in Tanzania: Household trials with mothers and fathers. *Food and Nutrition Bulletin*. 2019; 40(3): 308-325. PMID: 31067996
15. Boateng GO, **Martin SL**, Tuthill EL, Collins SM, Natamba BK, Dennis CL, Young SL. Adaptation and psychometric evaluation of the breastfeeding self-efficacy scale to assess exclusive breastfeeding. *BMC Pregnancy and Childbirth*. 2019. 19(73): 1-14. PMID: 30777020; PMCID: PMC6380059
16. **Martin SL**, Wawire V, Ombunda H, Li T*, Sklar K*, Tzehaie H*, Wong A*, Pelto GH, Omotayo MO, Chappelle GM, Stoltzfus RJ, Dickin KL. Integrating calcium supplementation into facility-based antenatal care services in western Kenya: A qualitative process evaluation to identify implementation barriers and facilitators. *Current Developments in Nutrition*. 2018; 2(11): 1-10. PMID: 30402593; PMCID: 6215767
17. Boateng GO, **Martin SL**, Collins SM, Natamba BK, Young SL. Measuring exclusive breastfeeding social support: Scale development and validation in Uganda. *Maternal & Child Nutrition*. 2018; 14(3): 1-12. PMID: 29356347; PMCID: 6025842

18. Fuseini NM, Halwiindi H, Winston J, Stoner CDM, **Martin SL**, Kusanthan T, Banda R, Rathod S, Stringer JSA, Chi BH. Predictors and outcomes associated with household hunger in Lusaka, Zambia: secondary analysis of a citywide survey. *Medical Journal of Zambia*. 2018; 45(3): 123-32.
19. Chasekwa B, Maluccio JA, Ntozini R, Moulton LH, Wu F, Smith LE, Matare CR, Stoltzfus RJ, Mbuya MNN, Tielsch JM, **Martin SL**, Jones AD, Humphrey J, Fielding K, and the SHINE trial team. Measuring wealth in rural communities: Lessons from the Sanitation, Hygiene, Infant Nutrition Efficacy (SHINE) Trial. *PLOS ONE*. 2018; 13(6): 1-19. PMID: 29953495
20. Miller JD, Collins SM, Omotayo MO, **Martin SL**, Dickin KL, Young SL. Geophagic earth consumed by women in western Kenya contains dangerous levels of iron and heavy metals. *American Journal of Human Biology*. 2018; e23130: 1-8. doi.org/10.1002/ajhb.23130
21. Omotayo MO, Dickin KL, Pelletier DL, **Martin SL**, Kung'u JK, Stoltzfus RJ. Feasibility of integrating calcium and iron-folate supplementation to prevent preeclampsia and anemia in pregnancy in primary healthcare facilities in Kenya. *Maternal & Child Nutrition*. 2018; 14(S1):1-10. PMID: 29493897
22. Birhanu Z, Chapleau GM, Ortolano SE, Bogale GM, **Martin SL**, Dickin KL. Ethiopian women's perspectives on antenatal care and iron-folic acid supplementation: Insights for translating global antenatal calcium guidelines into practice. *Maternal & Child Nutrition*. 2018; 14(S1):1-10. PMID: 29493899
23. **Martin SL**, Omotayo MO, Pelto GH, Chapleau GM, Stoltzfus RJ, Dickin KL. Adherence-specific social support enhances adherence to calcium supplement regimens among pregnant women. *Journal of Nutrition*. 2017;147:688-696. PMID: 28250195
24. **Martin SL**, Birhanu Z, Omotayo MO, Kebede Y, Pelto GH, Stoltzfus RJ, Dickin KL. "I can't answer what you're asking me. Let me go, please." Cognitive interviewing to assess social support measures in Ethiopia and Kenya. *Field Methods*. 2017; 29(4) 317-332. DOI: 10.1177/1525822X17703393
25. Omotayo MO, **Martin SL**, Stoltzfus RJ, Ortolano SE, Mwanga EO, Dickin KL. With adaptation, the WHO guidelines on calcium supplementation for prevention of preeclampsia are adopted by pregnant women. *Maternal & Child Nutrition*. 2017. PMID: 29193667
26. **Martin SL**, Omotayo MO, Chapleau GM, Stoltzfus RJ, Birhanu Z, Ortolano SE, Pelto GH, Dickin KL. Adherence partners are an acceptable behavior change strategy to support calcium and iron-folic acid supplementation among pregnant women in Ethiopia and Kenya. *Maternal & Child Nutrition*. 2016; 13(3): 1-13. PMID: 27507135
27. **Martin SL**, Seim GL, Wawire S, Chapleau GM, Young SL, Dickin KL. Translating formative research findings into a behavior change strategy to promote antenatal calcium and iron and folic acid supplementation in western Kenya. *Maternal & Child Nutrition*. 2017; 13(1): 1-14. PMID: 26898417
28. Mukuria AG, **Martin SL**, Egondi T, Bingham A, Thuita FM. Role of social support in improving infant feeding practices in western Kenya: A quasi-experimental study. *Global Health: Science & Practice*. 2016; 4, 55-72. PMID: 27016544; PMCID: PMC4807749
29. Pelto GH, **Martin SL**, Van Liere M, Fabrizio C. Perspectives and reflections on the practice of behavior change communication for infant and young child feeding. *Maternal & Child Nutrition*. 2016; 12(2): 245-61. PMID: 26194743

30. Pelto GH, **Martin SL**, Van Liere M, Fabrizio C. The scope and practice of behavior change communication to improve infant and young child feeding in low and middle income countries: Results of a practitioner study in international development organizations. *Maternal & Child Nutrition*. 2016; 12(2): 229-44. PMID: 25753402
31. Thuita FM, **Martin SL**, Ndegwa K, Bingham A, Mukuria AG. Engaging fathers and grandmothers to improve maternal and child dietary practices: Planning a community-based study in western Kenya. *African Journal of Food, Agriculture, Nutrition, and Development*. 2015; 15: 10386-10405.
32. **Martin SL**, Muhoma T, Thuita FM, Bingham A, Mukuria AG. What motivates maternal and child nutrition peer educators? Experiences of fathers and grandmothers in western Kenya. *Social Science & Medicine*. 2015; 143: 45–53. PMID: 26342912
33. Omotayo MO, Dickin KL, Chapleau GM, **Martin SL**, Chang C, Mwanga EO, Kung'u JK, Stoltzfus RJ. Cluster-randomized non-inferiority trial to compare supplement consumption and adherence to different dosing regimens for antenatal calcium and iron-folic acid supplementation to prevent preeclampsia and anemia. *Journal of Public Health Research*. 2015; 4: 171–175. PMID: 26751372; PMCID: PMC4693340
34. **Martin SL**, Arney JK, Mueller LM, Kumakech E, Walugembe F, Mugisha E. Using formative research to design a behavior change strategy to increase the use of improved cookstoves in peri-urban Kampala, Uganda. *International Journal of Environmental Research in Public Health*. 2013; 10: 6920–6938. PMID: 24336020; PMCID: PMC3881149

Invited articles for peer-reviewed journals

1. Aubel J, **Martin SL**, Cunningham K. A family systems approach to promote maternal, child, and adolescent nutrition. *Maternal & Child Nutrition*. 2021; 17: e13228 1-14. PMID: 34241950 PMCID: PMC8269145

Refereed oral presentations

1. Allotey D*, Flax VL, Ipadeola A, Adeola O, Adair LS, Valle CG, Bentley ME, Grimes K, Bose S, **Martin SL**. Integrating a Targeted Breastfeeding Promotion Intervention Into Routine Health Services in Private Health Facilities in Lagos State, Nigeria Is Feasible. American Society for Nutrition - Nutrition 2022.
2. Mgongo M, John B, Grounds S*, Chung E*, Msuya S, **Martin SL**. Strategies that support exclusive breastfeeding among women working in informal economy: A qualitative exploration in Moshi, Tanzania. International Society for Research in Human Milk and Lactation Conference, 2021.
3. **Martin SL**, Matare CR, Kayanda RA, Owoputi I, Kazoba A, Bezner Kerr R, Nnally LP, Khan M*, Locklear K*, Dearden KA, Dickin KL. Engaging fathers to improve dietary diversity among infants and young children in Tanzania. Session: Marrying sound design, implementation and technology to strengthen behavior change: what can we do to improve design, implementation and effectiveness? Micronutrient Forum, 2020.
4. Seiger ER*, Sideek R*, Foster G*, Wasser HM, Carroll S, **Martin SL**. Facilitators and barriers to providing breastfeeding and lactation support to families in Appalachia: Perspectives of lactation

professionals and supporters. Appalachian Translational Research Network 10th Annual Health Summit, 2020.

5. **Martin SL**, Matare CR, Kayanda RA, Riggle KR, Owoputi I, Bezner Kerr R, Dearden KA, Nnally LP, Dickin KL. Increasing family support for recommended complementary feeding practices in Tanzania. Society for Applied Anthropology, Philadelphia, 2018.
6. **Martin SL**, Omotayo MO, Stoltzfus RJ, Dickin KL. Social support enhances adherence to antenatal calcium and iron-folic acid supplements: Acceptability and impact of adherence partners. Experimental Biology, San Diego 2016.
7. **Martin SL**, Omotayo MO, Chapleau GM, Stoltzfus RJ, Birhanu Z, Ortolano SE, Dickin KL. Cross-country comparison of the acceptability of a social support behavior change strategy to improve adherence to antenatal calcium and iron-folic acid supplementation. Experimental Biology, San Diego 2016.
8. **Martin SL**, Collins SM, Widen EM, Achidri D, Young SL. Perceived breastmilk insufficiency and HIV are associated with exclusive breastfeeding at 1 and 3 months among mothers in northern Uganda. Experimental Biology, San Diego 2016.
9. Dickin KL, Omotayo MO, Chapleau GM, **Martin SL**. Acceptability and feasibility of calcium supplementation in Kenya: Results of trials of improved practices. The Micronutrient Forum, Addis Ababa, Ethiopia, 2014.
10. **Martin SL**, Thuita FM, Muhoma T, Bingham A, Mukuria AG. Fathers' and grandmothers' motivation to serve as volunteer peer educators to improve maternal and child nutrition in Western Kenya. Experimental Biology, San Diego, CA, 2014.
11. Dickin KL, Seim G, Young SL, Wawire S, **Martin SL**. Challenges and facilitators for implementing prenatal calcium supplementation to prevent preeclampsia: Formative research with health care providers and women in Kenya. Experimental Biology, San Diego, CA, 2014.

Refereed poster presentations

1. Matenga TF, Kasaro MP, Nyambe J, Chabaputa R, Chanda S, Habinda D, Mulenga L, Sakanya S, Adeniran OP*, Lam-McCarthy M*, Maman S, Chi BH, **Martin SL**. Engaging family members to support infant feeding, early child development, and ART adherence is acceptable to families with HIV-exposed uninfected children in Zambia. Accepted for presentation at AIDS 2022.
2. Allotey D*, Flax VL, Ipadeola A, Kwasu S, Adair LS, Valle CG, Bose S, **Martin SL**. Fathers' complementary feeding support moderates the association between mothers' autonomous household decision-making and optimal complementary feeding. American Society for Nutrition - Nutrition 2022.
3. Seiger ER*, Ouda R, Dianga P, Ruto NK, Lytle L, Meyer K, Ammerman A, Voruganti S, Owuor M, Nandoya E, Omala H, **Martin SL**. "We just eat this food because of hunger or because we cannot afford other foods": Drivers of adolescent food choice from the perspectives of adolescents and influential adults. American Society for Nutrition - Nutrition 2022.
4. Seiger E*, Owuor M, Nandoya E, Omala H, Muasa M, Ruto NK, Meyer K, Ammerman A, Voruganti S, Pompano L, Thompson AL, **Martin SL**. Challenges measuring all forms of malnutrition in adolescence in Kenya: Varying cut offs for obesity, iron deficiency, and anemia change the prevalence of malnutrition. American Society for Nutrition - Nutrition 2022.

5. Seiger E*, Owuor M, Omala H, Muasa M, Ruto NK, Kahlebi A, Thompson AL, Meyer K, Ammerman A, Voruganti S, Lytle L, Pompano L, Busse K, **Martin SL**, Nandoya E. Dietary practices according to double burden-related nutritional status among girls in late adolescence in Kibera, Nairobi, Kenya during COVID-19. Triangle Global Health Conference, 2021.
6. Allotey D*, **Martin SL**, Ipadeola A, Worku B*, Kalluru K*, Imam R*, Bose S, Nyaku A, Flax V. Household gender roles influence the experiences of mothers and fathers in an infant and young child feeding intervention in Kaduna state, Nigeria. Agriculture, Nutrition and Health Academy Week, 2021.
7. **Martin SL**, John B, Chung E*, Grounds S*, Bentley ME, Msuya S, Mgongo M. Facilitators and Barriers to Exclusive Breastfeeding among Women Working in the Informal Sector: A Qualitative Exploration in Moshi, Tanzania. American Society for Nutrition - Nutrition 2021.
8. **Martin SL**, Allotey D*, Ipadeola A, Kwasu S, Mikail A, Nyaku A, Bose S, Imam R*, Kalluru K*, Worku B*, Flax V. Engaging Fathers to Improve Dietary Diversity in Northern Nigeria: Perspectives from Community and Religious Leaders, Community Health Extension Workers, and Parents. American Society for Nutrition - Nutrition 2021.
9. Seiger E*, Wasser H, Foster G*, Sideek R*, Carroll S, **Martin S**. Facilitators and Barriers to Providing Breastfeeding and Lactation Support to Families in Appalachia: A Mixed-Methods Study with Lactation Professionals and Supporters. American Society for Nutrition - Nutrition 2021.
10. Dickin KL, McCann JK, Gascoigne E*, Allotey D*, Fundira D, **Martin SL**. Systematic Review of Behavioral Interventions to Increase Family Support for Maternal and Child Nutrition in Low- and Middle-Income Countries. American Society for Nutrition - Nutrition 2020. ([online](#))
11. Locklear K*, **Martin SL**, Khan M*, Matare CR, Kayanda RA, Owoputi I, Bezner Kerr R, Dearden KA, Nnally L, Kazoba A, Dickin KL. Spousal Support and Cooperation for Complementary Feeding in Tanzania. Society for Advancement of Chicanos/Hispanics & Native Americans in Science (SACNAS) Conference, Honolulu, HI 2019.
12. Dickin KL, Klemm G, Kazoba A, Kayanda R, McCann J, Frommer M, Lambert V, **Martin SL**, Nnally LP. Policy vs. Practice: Exploring a mentoring approach for building capacity to implement multisectoral nutrition policies in Tanzania. American Society for Nutrition - Nutrition 2019, Baltimore 2019.
13. **Martin SL**, Matare CR, Kayanda RA, Owoputi I, Bezner Kerr R, Dearden KA, Nnally LP, Kazoba A, Dickin KL. Recommendations to increase children's dietary diversity and decrease sugary snacks were acceptable and feasible for mothers and fathers in Tanzania. American Society for Nutrition - Nutrition 2018, Boston 2018.
14. Matare CR, Craig HC, **Martin SL**, Kayanda RA, Chapleau GM, Bezner Kerr R, Dearden KA, Nnally LP, Dickin KL. Overcoming perceptions of colic and increasing support to improve exclusive breastfeeding practices in Tanzania: Household Trials with Mothers and Fathers. American Society for Nutrition - Nutrition 2018, Boston 2018.
15. **Martin SL**, Wawire V, Li T, Sklar K, Tzehaie H, Wong A, Ombunda H, Omotayo MO, Chapleau GM, Stoltzfus RJ, Dickin KL. Incorporating calcium supplementation into antenatal care services is acceptable to providers, pregnant women, and families in western Kenya. Experimental Biology, Chicago 2017.

16. Collins SM, Widen EM, Santoso MV, **Martin SL**, Hoke MK, Tuthill EL, Wekesa P, Boateng GO, Onono M, Young SL. Biological and psychosocial determinants of sustained exclusive breastfeeding among women of mixed-HIV status in western Kenya. *Human Biology*, New Orleans 2017.
17. **Martin SL**, Omotayo MO, Stoltzfus RJ, Dickin KL. Social support enhances adherence to antenatal calcium and iron-folic acid supplements: Acceptability and impact of adherence partners. *Experimental Biology*, San Diego 2016.
18. **Martin SL**, Collins SM, Widen EM, Achidri D, Young SL. Perceived breastmilk insufficiency and HIV are associated with exclusive breastfeeding at 1 and 3 months among mothers in northern Uganda. *Experimental Biology*, San Diego 2016.
19. Omotayo MO, Dickin KL, **Martin SL**, Kung'u JK, Stoltzfus RJ. WHO guidelines on calcium supplementation for prevention of preeclampsia: Adoption, feasibility and acceptability in rural Kenya. *Experimental Biology*, San Diego 2016.
20. **Martin SL**, Omotayo MO, Chapleau GM, Ortolano SE, Stoltzfus RJ, Dickin KL. Micronutrient supplementation adherence partners are acceptable to pregnant women in Kenya. *Rochester Global Health Symposium*, Rochester, NY 2015.
21. Chapleau GM, Birhanu Z, Kebede Y, Ortolano SE, **Martin SL**, KL Dickin. A qualitative study of acceptability of prenatal micronutrient supplementation in Ethiopia. *Rochester Global Health Symposium*, Rochester, NY 2015.
22. **Martin SL**, Omotayo MO, Chapleau GM, Ortolano SE, Stoltzfus RJ, Dickin KL. Adherence partners are an acceptable intervention to support adherence to prenatal micronutrient supplementation among women in western Kenya. *Experimental Biology*, Boston, MA 2015.
23. **Martin SL**, Mukuria AG, Maero P. [Engaging men to increase support for optimal infant feeding in Western Kenya](#). 5th Breastfeeding and Feminism Symposium, Greensboro, NC 2010.
24. Pulerwitz J, **Martin SL**, Mehta M, Castillo T, Kidanu A, Verani F, Tewolde S. Promoting gender equity for HIV and violence prevention: Results from the Male Norms Initiative evaluation in Ethiopia. XVIII International AIDS Conference, Vienna 2010.

Invited presentations

Martin SL, Litvin L, Matenga TF. Engaging family members for improved maternal and child nutrition. National Food & Nutrition Commission, Lusaka, Zambia, August 19, 2021

Martin SL. “Nobody has enough time to do everything”: Infant feeding among women working in the informal sector in Moshi, Tanzania. Program in International Nutrition Seminar, Cornell University, Ithaca, NY, 2020.

Martin SL. Engaging family members for improved maternal and child nutrition in low- and middle-income countries [[Webinar](#)]. USAID Advancing Nutrition, 2020.

Martin SL. Engaging family members for improved maternal and child nutrition. Carolina Population Center, Chapel Hill, NC, 2019.

Martin SL. Engaging family members to support maternal nutrition. Session: Engaging fathers, grandmothers, and family members in maternal and child nutrition: Lessons from development for humanitarian contexts. CORE Group Global Health Practitioner Conference, Bethesda, MD, 2018.

Martin SL. Acceptability, feasibility, and impact of adherence partners to support prenatal micronutrient supplementation. CORE Group Global Health Practitioner Fall Meeting, Washington, DC, 2016.

Martin SL. Capturing student learning with electronic portfolios, Center for Teaching Excellence, Cornell University, Ithaca, NY, 2016.

Martin SL. Photo consent in the age of social media: A discussion of the ethical use of images from international fieldwork. Program in International Nutrition Seminar, Cornell University, Ithaca, NY, 2016.

Martin SL. The role of sustainable cooking technology in health, nutrition, and development. Program in International Nutrition Seminar, Cornell University, Ithaca, NY, 2015.

Martin SL. Improving the health of mothers and children: The case for integrating nutrition and family planning. An example from the Infant and Young Child Nutrition Project in Ethiopia. CORE Group Global Health Practitioner Spring Meeting, Wilmington, DE, 2012.

Non-refereed programmatic and training products

USAID Scaling Up Nutrition Learning and Evaluation (SUN LE) Project [**Martin SL**, Nulty A, Parker G*, Thompson AL]. [Maternal Nutrition Summary Report from the 1000 Most Critical Days Program Baseline](#). Lusaka, Zambia, 2021.

USAID Scaling Up Nutrition Learning and Evaluation (SUN LE) Project [Onyango M, Sakala P, Manda J, Kabisa M, Mgode R, Mukuka R, Moonzwe L, **Martin SL**, Mofu M, Mwanza M]. [Baseline Survey of the First 1000 Most Critical Days Program \(MCDP\) II](#). Lusaka, Zambia, 2019.

Mtoto Mwerevu/ASTUTE [Dearden KA, **Martin SL**]. [Community health worker \(CHW\) Training dialogues for counselling on complementary feeding](#). IMA World Health 2019.

Martin SL, Omotayo MO. [Calcium and iron-folic acid supplementation for pregnant women: A trainer's guide for healthcare providers and community health workers](#). Ithaca, NY: Micronutrient Initiative-Cornell University Calcium Project, Cornell University, 2014.

Martin SL. [Mobilizing communities for improved nutrition: A manual for training community leaders](#). Washington: Infant & Young Child Nutrition Project, PATH, 2011.

Martin SL. [Mother-to-mother support groups: Training manual and discussion guides](#). Washington: Infant & Young Child Nutrition Project, PATH, 2011.

Martin SL. [Strengthening health talks: Training manual](#). Washington: Infant & Young Child Nutrition Project, PATH, 2011.

Martin SL, Madiang O. [Community theatre for improved nutrition: A guide for program managers and theatre groups](#). Washington: Infant & Young Child Nutrition Project, PATH, 2011.

Shankar A, **Martin SL.** [Strengthening the role of grandmothers to support infant and young child feeding and maternal nutrition: Training manual and discussion guide for dialogue group mentors](#). Washington: Infant & Young Child Nutrition Project, PATH, 2011.

Martin SL. [*Infant feeding and HIV: A guide for training community-based workers and volunteers.*](#) Washington: Infant & Young Child Nutrition Project, PATH, 2010.

Gopinath CY, Mueller L, Shah J, **Martin SL**, Yang J. [*Project GLOW \(Giving Leadership Opportunities to Young Women\) health and life planning skills curriculum.*](#) Beijing: PATH, 2009.

Martin SL. [*Infant and young child feeding and gender: Training manual and discussion guide for male group leaders.*](#) Washington: Infant & Young Child Nutrition Project, PATH, 2009.

Narayanan I, **Martin SL**, Engelbrecht S. [*Training community health workers to give maternal and newborn health messages: A guide for trainers.*](#) Arlington, VA: Basic Support for Institutionalizing Child Survival (BASICS) and the Prevention of Postpartum Hemorrhage Initiative (POPPHI), 2009.

Castleman T, Jagers C, Lwanga D, **Martin S**, Remancus S, Seumo E, Shomari M. [*Nutrition and HIV/AIDS: A training manual for nurses and midwives.*](#) Arusha, Tanzania: Food and Nutrition Technical Assistance Project (FANTA), East, Central, and Southern African Health Community (ECSA-HC), and LINKAGES, 2008.

Martin SL. [*Being a mentor: Supporting married adolescent women.*](#) Nairobi: PATH, 2008.

Martin SL. *Making families stronger: Manual for peer family groups.* Nairobi: PATH, 2008.

Martin SL. [*Tuko pamoja: A guide for peer educators.*](#) Nairobi: PATH, 2007.

Martin SL, Brawley M. [*Community health worker manual.*](#) Nairobi: PATH, 2007.

Behague S, Christenson K, **Martin S**, and Wysong M. [*Tuko pamoja: Adolescent reproductive health and life skills curriculum.*](#) Nairobi: PATH, 2006.

Martin SL. [*Tuko pamoja: A guide for talking with young people about their reproductive health.*](#) Nairobi: PATH, 2005.

Keith N, **Martin S.** [*Behavior change communication for improved infant feeding: Training of trainers for negotiating sustainable behavior change.*](#) Washington, DC: LINKAGES Project, Academy for Educational Development (AED), 2004.

Keith N, **Martin S.** [*Formative research: Skills and practice for infant and young child feeding and maternal nutrition \(Facilitation guide\).*](#) Washington, DC: LINKAGES Project, AED, 2003.

TEACHING

Instructor

Department of Nutrition, UNC Chapel Hill. Course: NUTR 723 Community Nutrition. Fall 2021. 34 students

Department of Nutrition, UNC Chapel Hill. Course: NUTR 723 Public Health Nutrition Management. Fall 2020. 49 students

Department of Nutrition, UNC Chapel Hill. Course: NUTR 723 Public Health Nutrition Management. Fall 2019. 28 students

Department of Nutrition, UNC Chapel Hill. Course: NUTR 725 Public Health Nutrition Management II. Fall 2018. 24 students (co-instructor)

Global and Public Health Sciences Undergraduate Major, Division of Nutritional Sciences, Cornell University. Course: NS 2060 Preparation for Engaged Learning in Global and Public Health Sciences. Fall 2016. 18 students

Guest Lectures

College of Veterinary Medicine, North Carolina State University, Raleigh, NC. Course: Global Health Research Methods. April 2022. Title: Using qualitative methods to inform and evaluate nutrition programs: An example from micronutrient supplementation activities in Western Kenya.

Department of Nutrition, Gillings School of Global Public Health, UNC Chapel Hill. Course: NUTR 701: Nutrition Practicum Preparation. April 2022. Title: Food environment assessment.

Department of Nutrition, Gillings School of Global Public Health, UNC Chapel Hill. Course: NUTR 770: Clinical Trials in Nutrition. February 2022. Title: Translating formative research findings into infant feeding interventions.

Department of Nutrition, Gillings School of Global Public Health, UNC Chapel Hill. Course: NUTR 770: Clinical Trials in Nutrition. April 2021. Title: Translating formative research findings into an intervention: An example from maternal nutrition research in Kenya.

College of Veterinary Medicine, North Carolina State University, Raleigh, NC. Course: Global Health Challenges: VMP 991 162. December 1, 2021. Title: Global maternal and child nutrition.

Public Health Leadership Program, Gillings School of Global Public Health, UNC Chapel Hill. Course: PUBH 711: Critical Issues in Global Public Health. October 2021. Title: Global health and nutrition.

Department of Maternal and Child Health, Gillings School of Global Public Health, UNC Chapel Hill. Course: MHCH 780: Cultural Humility. April 2021. Title: Cultural humility in global Health.

Department of Nutrition, Gillings School of Global Public Health, UNC Chapel Hill. Course: NUTR 770: Clinical Trials in Nutrition. April 2021. Title: Translating formative research findings into an intervention: An example from maternal nutrition research in Kenya.

Department of Nutrition, Gillings School of Global Public Health, UNC Chapel Hill. Course: NUTR 701: Nutrition Practicum Preparation. February 2021. Title: Food environment assessment.

College of Veterinary Medicine, North Carolina State University, Raleigh, NC. Course: Global Health Challenges: VMP 991 162. November 30, 2020. Title: Global maternal and child nutrition.

Department of Nutrition, Gillings School of Global Public Health, UNC Chapel Hill. Course: NUTR 745: International Nutrition. October 2020. Title: Complementary feeding.

Public Health Leadership Program, Gillings School of Global Public Health, UNC Chapel Hill. Course: PUBH 711: Critical Issues in Global Public Health. September 2020. Title: Global health and nutrition.

Department of Nutrition, Gillings School of Global Public Health, UNC Chapel Hill. Course: NUTR 696: Nutrition Interventions. April 2020. Title: Promoting prenatal micronutrient supplementation: An example from Kenya.

Department of Health Behavior, Gillings School of Global Public Health, UNC Chapel Hill. Course: HBEH 752: Health Behavior Survey Methods. February 2020. Title: Cognitive interviewing to assess social support measures in Ethiopia and Kenya.

College of Veterinary Medicine, North Carolina State University, Raleigh, NC. Course: Global Health Challenges: VMP 991 162. December 2019. Title: International nutrition.

Gillings School of Global Public Health, UNC Chapel Hill. Course: SPHG 351: Foundations in Public Health. October 2019. Title: Translating evidence-based global guidelines into practice.

Public Health Leadership Program, Gillings School of Global Public Health, UNC Chapel Hill. Course: PUBH 711: Critical Issues in Global Public Health. September 2019. Title: Implementing evidence-based global nutrition interventions.

Kilimanjaro Christian Medical University College, Moshi Tanzania. Course: Global Public Health. June 2019. Title: Increasing household support for optimal infant feeding practices.

Department of Nutrition, UNC Chapel Hill. Course: NUTR 696: Behavioral Nutrition Interventions. April 2019. Title: Trials of Improved Practices: A formative research approach to improve infant feeding.

College of Veterinary Medicine, North Carolina State University, Raleigh, NC. Course: Global Health Challenges: VMP 991 162. November 2018. Title: International nutrition.

Public Health Leadership Program, Gillings School of Global Public Health, UNC Chapel Hill. Course: PUBH 711: Critical Issues in Global Public Health. October 2018. Title: Strategies to deliver international nutrition interventions.

Department of Nutrition, UNC Chapel Hill. Course: NUTR/EPID 813: Nutritional Epidemiology. April 2018. Title: Nutrition and pregnancy: Prenatal micronutrient supplementation.

Department of Maternal and Child Health, UNC Chapel Hill. Course: MHCH 605: Survey Course on Breastfeeding and Public Health. April 2018. Title: Increasing support for optimal infant feeding practices.

Department of Nutrition, UNC Chapel Hill. Course: NUTR 175 – Introduction to Food Studies: From Science to Society. October 2017. Title: Global nutrition and the first 1,000 days.

Public Health Leadership Program, Gillings School of Global Public Health, UNC Chapel Hill. Course: PUBH 711: Critical Issues in Global Public Health. October 2017. Title: Strategies to deliver international nutrition interventions.

Anthropology Department, Northwestern University, Evanston, IL, Course: Ecology of Infant Feeding. Spring 2017. Title: Household determinants of infant and young child feeding: Engaging family members for increased support.

Department of Development Sociology, Cornell University. Course: Bridges to Community. Spring 2017. Title: Ethical photography: Considerations for international field work.

Division of Nutritional Sciences, Cornell University. Course: Nutrition in the Life Cycle. Spring 2017. Title: International nutrition: The benefits of a socio-ecological lens.

Division of Nutritional Sciences, Cornell University. Course: Introduction to Global Health. Spring 2016 and Spring 2017. Title: Maternal mortality: The socio-cultural perspective.

Division of Nutritional Sciences, Cornell University. Course: Nutrition in the Life Cycle. Spring 2015. Title: Health disparities.

Student Mentoring and Advising

Doctoral Committees

Chair

Emily Seiger, Department of Nutrition, expected August 2023, "The Influence of Individual, Social, and Environmental Factors on Dietary Patterns, Physical Activity, and the Dual Burden of Malnutrition for Adolescent Girls in Urban Kenya"

Diana Allotey, Department of Nutrition, completed May 2022, "Factors that influence the impact of infant and young child feeding social and behavior change communication interventions: Evidence from Nigeria"

Dissertation committee member

Kyle Busse, Department of Nutrition, expected May 2024, "Ultra-Processed Foods and Blood Pressure During the Transition to Adulthood in Cebu, Philippines: Longitudinal Associations, Attitudes, and Beliefs"

Esther Chung, Department of Epidemiology, expected May 2023, "Grandmother child caregiving in rural Pakistan: A mixed methods approach"

Julie Haskin, Department of Nutrition, completed May 2021, "Maternal weight and diet as protective factors against the adverse effects of prenatal alcohol exposure"

Charlotte Lane, completed December 2019, "Growth in HIV-Exposed and -Uninfected Infants in Malawi and Rwanda"

Master's in Public Health Student Papers

Primary advisor

Christine Byrne, completed 2021, "A Health at Every Size and intuitive eating-focused nutrition communication and counseling business"

Tatiana Carter, completed 2021, "Business plan for private practice centered around pre and postnatal nutrition, infant feeding, and family nutrition"

Leann Kerr, completed 2021, "Barriers to implementing responsive feeding practices in early child care settings: A review of the literature focusing on the experiences and perspectives of child care providers"

Natalie Ostrowski, completed 2021, "Prenatal nutrition care in the United States: An overview and analysis of current weaknesses and opportunities for improvement"

Reader

Courtney George, completed 2020, "The synergy of social, biomedical, and environmental factors linking the HIV and obesity epidemics in South African women"

Grace Greene, completed 2019, "Pre-eclampsia amongst pregnant women in Haiti: The impact of micronutrient supplementation."

MS Nutrition Student Papers

Reader

Juhitha Chinthapatla, expected 2022, "Examining young adult cancer survivors' perceptions of Facebook and social connectedness within a mobile health physical activity intervention: A mixed methods study"

BSPH Undergraduate Honors Thesis

Primary Advisor

Keerti Kalluru, completed April 2022, “‘I am the father and head of the household, but I can’t just give commands’: Father’s involvement, roles, and support practices in care, feeding, and ART adherence for HIV exposed uninfected infants in Zambia”

Beamlak Worku, completed April 2022, “Health workers roles, challenges, and suggestions for improving antenatal care in Oromia, Ethiopia”

Samantha Grounds, completed 2021, “Perceptions of breastfeeding in public among informally-working mothers of infants under 6 months in Moshi Urban District, Kilimanjaro Region, Tanzania: A qualitative study”

Rami Imam, completed April 2021, “Religious and community leaders experiences involving fathers in infant feeding in Kaduna, Nigeria”

Grace Foster, completed May 2020, “Lactation consultants, counselors, and supporters’ experiences providing care and services to women in Appalachia”

Lakshmi Meenakshi Immaneni, completed May 2020, “Household food insecurity, maternal BMI, and exclusive breastfeeding practices in mothers in Zambia: A mixed methods approach and analysis”

Ruwaydah Sideek, completed May 2020, “Perceived organizational and institutional barriers to breastfeeding in Appalachia among lactation consultants, counselors and providers.”

Second reader

Saratu Garba, completed April 2022, “The association of pregnancy and lactation with maternal weight change in Cebu, Philippines”

Syndie Funaro, completed April 2022, “Standardizing the method of measuring water security and assessing water’s direct role in childhood stunting in Zambia”

Faculty mentor, Gillings Zambia Hub Summer Internships

Olu Adeniran, MPH student Health Policy Concentration, Summer 2021

Melissa Lam-McCarthy, MPH student Nutrition Concentration, Summer 2021

Liana Manuel, MPH student Data Science Concentration, Summer 2021

Doreen Ankamah, MPH student Maternal, Child and Family Health Concentration, Summer 2020

Grace Parker, MPH student Data Science Concentration, Summer 2020

Co-preceptor, Carolina Population Center Pre-doctoral Training Program

Ana Richter, MPH, Department of Health Behavior, 2020-2021

Esther Chung, MS, Department of Epidemiology, 2019-2022

Faculty mentor, Honors Carolina: Carolina Students Taking Academic Responsibility through Teaching (C-START)

Rami Imam and Rhea Jaisinghani instructors for C-START: SPCL 400.305 Eat to live or live to eat? A global exploration into the anthropology of food, Spring 2021

GRANTS

North Carolina State University PI: Stringer June 1, 2022-May 30, 2023
Improving smallholder poultry production and egg consumption in children under two in Ethiopia (Prime funder)
Role: Co-I (PI of sub-contract)

Nutrition Obesity Research Center PI: Martin January 14, 2022-January 13, 2023
Pilot & Feasibility program
Community-Engaged Formative Research to Design a School-Based Obesity Prevention Intervention for Adolescent Girls in Kenya
Role: PI

NIH K01TW010827 PI: Ickes October 1, 2021-September 30, 2022
Identifying risk factors for sub-optimal breastfeeding and opportunities for breastfeeding promotion among working mothers in Kenya
Role: Co-I

JSI Research & Training Institute, Inc. PI: Martin October 1, 2021 –August 31, 2021
Measuring caregiver resources and engaging family members in nutrition (Prime funder: USAID)
Role: PI

JSI Research & Training Institute, Inc. PI: Martin April 1, 2021 – September 30, 2021
Women’s empowerment research (Prime funder: USAID)
Role: PI

Khulisa Management Services November 28, 2018-November 27, 2022
Scaling Up Nutrition-Learning and Evaluation (SUN-LE) (Prime funder: USAID/Zambia)
Role: Co-Investigator (PI of sub-contract)

UNC Junior Faculty Development Award PI: Martin February 1, 2021- December 31, 2021
Implementation of the WIC breastfeeding peer counselor program in rural North Carolina
Role: PI

Carolina Population Center, UNC PI: Martin January 1, 2020-December 31, 2021
Early life exposures and health and development outcomes among adolescents in Tanzania
Role: PI

UNC Center for AIDS Research PI: Martin August 1, 2019 – September 30, 2021
Engaging male partners and other family members in the care and feeding of HIV-exposed uninfected infants in Zambia
Role: PI

- Department of Nutrition Pilot Program PI: Martin June 15, 2019-June 15, 2021
Multidisciplinary Examination of Iron Deficiency among Adolescent Girls in Kenya
Role: PI
- Harvard University/Ariadne Labs PI: Semrau November 1, 2018-October 31, 2021
Low Birthweight Infant Feeding Trial (Prime funder: Bill & Melinda Gates Foundation)
Role: Investigator
- Research Triangle Institute PI: Flax February 8, 2019-January 31, 2021
Infant and Young Child Feeding Implementation Research (Prime funder: Gates Foundation)
Role: Co-Investigator (PI of sub-contract)
- International Society for Research in PI: Martin November 1, 2018-December 31, 2020
Human Milk and Lactation
Assessing the acceptability and feasibility of interventions to improve exclusive breastfeeding among mothers in urban Tanzania working in the informal economy
Role: PI
- UNC Center for AIDS Research PI: Martin April 22, 2019-July 31, 2019
The roles and supportive practices of male partners during pregnancy and the early post-partum period: Opportunities for increased engagement in positive parenting practices
Role: PI
- IMA World Health/Cornell University PI: Dickin September 25, 2017-June 30, 2019
Addressing Stunting in Tanzania Early (ASTUTE) (Prime funder: DFID/UKAID)
Role: Co-Investigator (PI of the subcontract)

SERVICE

Discipline

Guest editor, Journal special issues

- 2021-2022 *Current Developments in Nutrition*: Impacts of community participation in unlocking the potential of nutrition interventions
- 2020-2021 *Maternal and Child Nutrition*: Family approaches to improve maternal and child nutrition

Ad-hoc reviewer, Journals

Advances in Nutrition; African Health Sciences; AIMS Public Health; BMC Pregnancy & Childbirth; BMC Women's Health; Children; Culture, Health & Sexuality; Current Developments in Nutrition; Current Women's Health Reviews; Ecology of Food & Nutrition; Implementation Science Communications; International Breastfeeding Journal; Journal of Human Lactation; Journal of Maternal-Fetal & Neonatal Medicine; Journal of Nutrition; Maternal and Child Health Journal; Maternal & Child Nutrition; Nutrients; Pediatric Obesity, PlosOne; Postgraduate Medicine; Public Health Nutrition; Social Science & Medicine

Ad-hoc reviewer, Conference abstracts

- 2022 American Society for Nutrition, Nutrition 2022
- 2018 American Society for Nutrition, Nutrition 2018
- 2016 American Society for Nutrition, Experimental Biology

Society service

2021 Global Nutrition Council Leadership, American Society for Nutrition, Early Career Representative (elected)
2018 Society for Implementation Science in Nutrition, Elections Committee
2017-2018 Society for Implementation Science in Nutrition, Research Methods Working Group

Grant reviewer

2021 UK National Institute for Health Research, Global Health Policy and Systems Research Programme
2020-2021 Wellcome Trust International Intermediate Fellowship

Department of Nutrition

2021-present Academic Programs Committee, Gillings School of Global Public Health
2021-present Diversity, Equity, and Inclusion-Advocacy and Climate sub-committee; Department of Nutrition, Gillings School of Global Public Health
2018-present MPH Committee, Department of Nutrition, Gillings School of Global Public Health
2018-2019 Awards Committee, Department of Nutrition, Gillings School of Global Public Health
2017-2018 BSPH Committee, Department of Nutrition, Gillings School of Global Public Health