

## CURRICULUM VITAE

**Siân L. Curtis, PhD**

### CURRENT ADDRESS

Carolina Population Center  
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### EDUCATION AND TRAINING

1992	PhD	University of Southampton, UK	Social Statistics
1989	M.Sc.	University of Southampton, UK	Statistics with Applications in Medicine(distinction)
1987	B.Sc(hons)	University of Southampton, UK	Mathematics (upper second class)

### PROFESSIONAL EXPERIENCE

2021-present  
MEASURE Program Director  
Carolina Population Center  
The University of North Carolina at Chapel Hill

The MEASURE program is a group of individual projects within the Carolina Population Center (CPC) focused on monitoring, evaluation, and health information systems for global health that share program administrative and technical resources. Responsibilities include providing overall leadership for coordination across the different projects on resource decisions, provide mentoring to CPC leadership of individual projects, and coordinating strategy for future proposal development for projects on monitoring, evaluation and health information systems.

2022-present  
RESEARCH PROFESSOR  
Department of Maternal and Child Health  
Gillings School of Global Public Health  
The University of North Carolina at Chapel Hill

2002-2022  
RESEARCH ASSOCIATE PROFESSOR  
Department of Maternal and Child Health  
Gillings School of Global Public Health  
The University of North Carolina at Chapel Hill

2002-present  
FACULTY FELLOW  
Carolina Population Center  
The University of North Carolina at Chapel Hill



- 2019 Member, WHO Effective Coverage Think Tank Group.
- 2018 Invited participant, *Improve* Technical Consultation on Effective Coverage Methods, Baltimore, MD USA, May 22-23.
- 2015 Invited participant, WHO/USAID/World Bank consultation on Development of a roadmap for the post-2015 health sustainability development goals (SDGs), January 15-16.
- 2013 Invited panelist, Institute of Medicine External Evaluation of PEPFAR Dialogue Meeting, Knowledge Management Session, April 1.
- 2012 Member, Technical Working Group: Family Planning Summit Monitoring and Accountability. May – July.
- 2012 Member, Advisory Group: Family Planning Summit Monitoring and Accountability. May – July.
- 2009-2015 Member, Routine Health Information Network Board of Directors.
- 2009-2013 Co-Chair, USAID Global Health M&E Working Group.
- 2009-2010 Member, WHO/Health Metrics Network Technical Advisory Group
- 2007-2011 Member, UNAIDS Monitoring and Evaluation Reference Group.
- 2007-2008 Member UNICEF Multiple Indicators Cluster Survey (MICS) Evaluation Technical Advisory Group
- 2007 Member, UNAIDS Monitoring and Evaluation Reference Group Evaluation Subcommittee
- 2007 WHO/Health Metrics Network consultant for meeting on health surveys.
- 2007 WHO expert consultant for WHO/RHR and UNFPA technical consultation on “Indicators for national level monitoring of universal access to reproductive health”.
- 2005 WHO/Health Metrics Network consultant for informal consultation on Synthesis, Analysis, and Use of Country Evidence: Using health information for country-level health policy and planning.
- 2004-2009 Co-chair, USAID Office of Population and Reproductive Health Monitoring and Evaluation Working Group Steering Committee.
- 2004-2008 Member, USAID Interagency Gender Working Group Technical Advisory Group.
- 2004 WHO/UNICEF consultant for peer review meeting for “Trends in maternal mortality in the developing world”.
- 2004 WHO/Health Metrics Network consultant for meetings on Evaluating Scale up of Programs and Identifying Proximate Indicators for MDG Monitoring.

### **HONORS AND AWARDS**

- 2020 Nominated for Graduate School Faculty Award for Excellence in Doctoral Mentoring
- 2018 International Aids Society TB/HIV research award. Awarded in recognition of the outstanding abstract “How does integrating HIV and TB services affect health outcomes for HIV-TB coinfecting patients in Ukraine? Results from an impact evaluation”
- 2018 Delta Omega Public Health Honor Society
- 1995 President’s Award for Excellence, Macro International, Inc.

## MEMBERSHIPS IN SCHOLARLY AND PROFESSIONAL ORGANIZATIONS

2012 – present	Member, American Evaluation Association
2001 – 2015	Member, American Public Health Association
1992 – present	Member, Population Association of America
1995 – present	Member, International Union for the Scientific Study of Population
1988 – 2017	Fellow, Royal Statistical Society

## BIBLIOGRAPHY AND SCHOLARLY PRODUCTS

### Books and Chapters

1. Singh K, **Curtis S.**, Bloom S. Global Maternal and Child Health. In Kotch, J. Maternal and Child Health: Programs, Problems and policies in public health. 3<sup>rd</sup> ed Sudbury, MA: Jones and Bartlett Publishers. Sudbury (MA): Jones and Bartlett; 2012 pp: 371-392
2. **Curtis SL**, Bloom S, Sutherland EG. International maternal and child health. In: Kotch JB, editor. Maternal and child health: Programs, problems and policy in public health. 2<sup>nd</sup> ed. Sudbury (MA): Jones and Bartlett; 2005. p. 463-89.
3. Mturi A, **Curtis SL**. Fertility, infant mortality and family planning policy in Tanzania. In: Powell RA, Mwageni EA, Ankomah A, editors. Population dynamics: some past and emerging issues. Exeter (UK): Institute of Population Studies. University of Exeter; 1996.

### Peer-reviewed publications (\*indicates student involvement)

1. Swiatlo, A\*, **Curtis, SL**, Gottfredson, N, Halpern, C, Hassmiller-Lich, K and Tumlinson, K. Contraceptive behavior dynamics and pregnancy in the United States: A latent transition analysis. *Demography*. In press.
2. Sheahan, K, Speizer, I, **Curtis, SL**, Weinberger, M., Paul, JE, Bennet, AV. Influence of Family Planning and Immunization Services Integration on Contraceptive Use and Family Planning Information and Knowledge: A Cross-sectional Analysis in Urban Nigeria. *Frontiers in global women's health. Front. Glob. Womens Health*, 3:859832. doi: 10.3389/fgwh.2022.859832
3. Ahmed, S, **Curtis SL**, Jamil, K, Nahar, Q, Rahman, M, Huda, SKN, Mannan, II, Khan, S, Alam, A, Weaver, EH and El Arifeen, S. Obstetric fistula in Bangladesh: Estimates from a national survey with clinical validation correction. *Lancet Global Health*. 2022. 10 e1347-54.
4. E Ijdi, R, Tumlinson, K, and **Curtis, SL**. The role of institutional delivery and newborn care in preventing early-neonatal mortality in Bangladesh. *PLoS One*. 2022: 17(1): e0262408. <https://doi.org/10.1371/journal.pone.0262408>
5. Singh, K, Li, Q, Ahsan, KZ, **Curtis, SL** and Weiss, W. A comparison of approaches to measuring maternal mortality in Bangladesh, Mozambique and Bolivia. *Popul Health Metr*. 2022: 20:5. <https://doi.org/10.1186/s12963-022-00281-8>
6. Angeles, G, Ahsan, KZ, **Curtis, SL**, Spencer, J, Streatfield, PK, Chakraborty, N, Brodish, P. Measurement Challenges in Designing and Conducting Surveys on Urban Population: Experience from Bangladesh Urban Health Surveys. *Survey Methods: Insights from the Field*. 2022. <https://surveyinsights.org/?p=16730>
7. Tumlinson, K and **Curtis, SL**. Assessing the reliability of the retrospective reproductive calendar: evidence from urban Kenya. *Stud Fam Plann*. 2021: 52(4):467-486; published online Aug 14. <https://doi.org/10.1111/sifp.12173>

8. Sheahan, K, Speizer, I, Orgill-Meyer, J, **Curtis, SL**, Weinberger, M., Paul, JE, Bennet, AV. Facility-level Characteristics Associated with Family Planning and Child Immunization Services Integration in Urban Areas of Nigeria: A Longitudinal Analysis. *BMC Public Health*. 2021. 21:1379. <https://doi.org/10.1186/s12889-021-11436-x>
9. Sheahan, K, Weinberger, M, Speizer, I, **Curtis, SL**, Paul, JE, Bennet, AV. Development of Integration Indexes to Determine the Extent of Family Planning and Child Immunization Services Integration in Health Facilities in Urban Areas of Nigeria. *BMC Reproductive Health*. 2021. 18:47. <https://doi.org/10.1186/s12978-021-01105-y>
10. Mackenzie, A\*, **Curtis, SL**, Callahan, RL, Tolley, EE; Speizer, IS, Martin, SL.; Brunie, A. Women's perspectives on amenorrhea as a contraceptive side effect in Burkina Faso and Uganda. *Int Perspect Sex Reprod Health*. 2020. 46:247-262. <https://doi.org/10.1363/46e1520>
11. Tumlinson, K, Gichane, M, and **Curtis, SL**. If the big fish are doing it then why not me down here?": A qualitative assessment of informal fee payments and healthcare provider motivation in Kenya. *Stud Family Plann* 2020: 51(1):33-50. <https://doi-org.libproxy.lib.unc.edu/10.1111/sifp.12107>
12. Charyeva, Z, **Curtis SL**, Mullen, S, Senik, T, Zalyznyak, O. What works best for ensuring treatment adherence. Lessons from a social support program for people treated for tuberculosis in Ukraine. *PLoS ONE* 2019: 14(8): e0221688. <https://doi.org/10.1371/journal.pone.0221688>
13. Tumlinson, K, Gichane, M, **Curtis, SL**, and LeMaster, K. Understanding Healthcare Provider Absenteeism in Kenya: A Qualitative Analysis *BMC Health Services Research*. 2019:660. <https://doi.org/10.1186/s12913-019-4435-0>
14. Agarwal, S\*, **Curtis SL**, Angeles, G, Speizer I, Singh Ongechi, K, Thomas, J. The impact of India's accredited social health activist (ASHA) programme on the utilization of maternity services: a nationally representative longitudinal study. *Human Resources for Health*. 2019: 17(68). <https://doi.org/10.1186/s12960-019-0402-4>
15. Agarwal, S\*, **Curtis SL**, Angeles, G, Speizer I, Singh Ongechi, K, Thomas, J. Are Community Health Workers effective in retaining women in the maternity care continuum? Evidence from India. *BMJ Global Health*. 2019;4:e001557. doi:10.1136/bmjgh-2019-001557
16. Okigbo C, Speizer I, Domino M, **Curtis SL**, Halpern C, Fotso, JC. Gender norms and modern contraceptive use in urban Nigeria: a multilevel longitudinal study, *BMC Women's Health* 2018:18(178). <https://doi.org/10.1186/s12905-018-0664-3>.
17. Skiles, MP, Angeles, GA, **Curtis, SL**, Mullen, S, Senek, T. Evaluating the impact of social support services on tuberculosis treatment default in Ukraine. *PLoS ONE* 2018:13(8): e0199513. <https://doi.org/10.1371/journal.pone.0199513>
18. Bryant, A, Speizer, I, Hodgkinson, J, Swiatlo, A, **Curtis, SL**, Perreira, K. Contraceptive practices, preferences and barriers among abortion clients in North Carolina. *Southern Medical Journal*. 2018:111(6):317-323. DOI: 10.14423/SMJ.0000000000000820
19. Alvey, J, Speizer, I, Morgan, SP, Tippet, R, **Curtis, SL**, Bryant, A, Hodgkinson, J, Perreira, K. Trends in Abortion Incidence and Service Availability in North Carolina, 1980-2013. *Southern Medical Journal*. 2017:110(11): 714-721. DOI: 10.14423/SMJ.0000000000000726.
20. Rahman, M. **Curtis, SL**, Chakraborty, N, Jamil, K. Women's television watching and reproductive health behavior in Bangladesh. *Social Science and Medicine: Population Health*, 2017 (3): 525-533.
21. Okigbo C, Speizer I, Domino M, **Curtis SL**. A Multilevel Logit Estimation of Factors Associated With Modern Contraception in Urban Nigeria. *World Medical and Health Policy*. 2017: 9 (1): 65-88
22. Rahman, M. Haidar MM, **Curtis SL**. The Impact of a large-scale intervention project on the improvement of long-acting reversible contraceptives and permanent methods in Bangladesh.

- Global Health Science and Practice*. (2016) 4(S2): S122-S139. DOI 10.9745/GHSP-D-15-00313.
23. Kamal N, Hasan MS, **Curtis SL**, Jamil, K. Trends in equity in use of maternal health services in urban and rural Bangladesh. *International Journal for Equity in Health*. (2016) 15:27. DOI 10.1186/s12939-016-0311-2.
  24. Skiles MP\*, **Curtis SL**, Basinga P, Angeles G, Thirumurthy H. The impact of performance-based financing on care-seeking and treatment for childhood illness: the case of Rwanda. *BMC Health Services Research*. 2015; 15:375 DOI 10.1186/s12913-015-1033-7.
  25. **Curtis SL**, Mswia R, Weaver E. Measuring maternal mortality: three case studies using verbal autopsy methodology with different platforms. *PLoS ONE*. 2015; 10(8): e0135062. doi:10.1371/journal.pone.0135062.
  26. Tumlinson K, Pence BW, **Curtis SL**, Marshall SW, Speizer IS. Quality of care and contraceptive use in urban Kenya. *Int Perspect Sex Reprod Health*. 2015;41(2):69-79.
  27. Marlow H\*, Maman S, Moodley, D, **Curtis SL**, McNaughton Reyes, L. HIV Status and Postpartum Contraceptive Use in a PMTCT Population in Durban, South Africa. *Contraception*. 2015;91(1):39-43.
  28. Agrawal A, Bloom S, Suchindran C, **Curtis S**, Angeles G. Gender-based power and couples' HIV risk in Uttar Pradesh and Uttarakhand, North India. *Int Perspect Sex Reprod Health*. 2014;40(4), 196-205.
  29. Tumlinson K, Speizer IS, **Curtis SL**, Pence BW. Accuracy of Standard Measures of Family Planning Service Quality: Findings from the Simulated Client Method. *Stud Family Plann*. 2014;45(4), 443-470.
  30. Levy J\*, **Curtis SL**, Zimmer C, Speizer, I. Assessing gaps and poverty-related inequalities in the public and private sector family planning supply environment of Urban Nigeria. *J Urban Health*. 2014; 91(1): 186-210. (first published online Nov 19 2013).
  31. Skiles MP\*, Burgert C, **Curtis SL**, Spencer, J. Geographically linking population and facility surveys: Methodological considerations. *Popul Health Metr*. 2013;11(1):14. doi: 10.1186/1478-7954-11-14.
  32. Marlow H\*, Maman S, Moodley D, **Curtis SL**. Postpartum family planning service provision in Durban, South Africa: Client and provider perspectives. *Health Care Women Int*. 2014. Feb;35(2):175-99. DOI:10.1080/07399332.2013.815753
  33. Martin II, WJ, Glass RI, Araj H, Balbus J, Collins FS, **Curtis SL**, et al. Household air pollution in low- and middle-income countries: health risks and research priorities. *PLOS Med*. 2013;10(6):e1001455.
  34. Priedeman Skiles M\*, **Curtis SL**, Basinga P, Angeles G. An equity analysis of performance-based financing in Rwanda: Are services reaching the poorest women? *Health Policy Plan*. 2013 Dec;28(8):825-837. Epub 2012 Dec 6.
  35. Meghdadpour S\*, **Curtis SL**, Pettifor A, Macphail C. Factors associated with substance use among orphaned and non-orphaned youth in South Africa. *J Adolesc*. 2012;35(5):1329-1340.
  36. Porter LE, Bouey PD, **Curtis S**, Hochgesang M, Idele P, Jefferson B, et al. Beyond indicators: Advances in global HIV monitoring and evaluation during the PEPFAR era. *J. Acquir Immune Defic Syndr*. 2012;60:S120-S126
  37. **Curtis SL**, Evens E\*, Sambisa W. Contraceptive discontinuation and unintended pregnancy: an imperfect relationship. *Int Perspect Sex Reprod Health*. 2011;37(2):58-66, doi: 10.1363/3705811.
  38. Harding R, Simms V, Penfold S, McCrone P, Moreland S, Downing J, Powell RA, Mwangi-Powell F, Namisango E, Fayers P, **Curtis S**, Higginson IJ. Multi-centred mixed-methods

- PEPFAR HIV care and support public health evaluation: study protocol. *BMC Public Health*. 2010;10:584. Published online 2010 September 29. doi: 10.1186/1471-2458-10-584.
39. Sambisa W, Naved RT, Angeles G, Lance P, **Curtis SL**. Physical and sexual abuse of wives in urban Bangladesh: husband's reports. *Stud Fam Plann*. 2010;Sep;41(3):165-78. PMID: 21469270.
  40. Sambisa W, **Curtis S**, Stokes CS. Ethnic differences in sexual behavior among unmarried adolescents and young adults in Zimbabwe. *J Biosoc Sci*. 2010;42(1):1-25.
  41. Sambisa W, **Curtis S**, Mishra V. AIDS stigma as an obstacle HIV testing uptake: Evidence from a Zimbabwean national population based survey. *AIDS Care*. 2010;22(2):170-86.
  42. **Curtis SL**, Sutherland EG. Measuring sexual behavior in the era of HIV/AIDS: The experience of demographic and health surveys and similar enquiries. *Sex Transm Infect*. 2004;80(suppl II):ii22-ii7.
  43. Magadi M, **Curtis SL**. Trends and determinants of contraceptive method choice in Kenya. *Stud Fam Plann*. 2003;34(3):149-59.
  44. Steele F, **Curtis SL**. Appropriate methods for analyzing the effect of method choice on contraceptive discontinuation. *Demography*. 2003;40(1):1-22
  45. Buekens P, **Curtis SL**, Alayón S. Demographic and health surveys: Caesarean section rates in sub-Saharan Africa. *Brit Med J*. 2003;326(7381):136.
  46. Blanc AK, **Curtis SL**, Croft T. Monitoring contraceptive continuation: Links to fertility outcomes and quality of care. *Stud Fam Plann*. 2002;33(2):127-40.
  47. Senlet P, **Curtis SL**, Mathis J, Raggars H. The role of changes in contraceptive use in the decline of induced abortion in Turkey. *Stud Fam Plann*. 2001;32(1):41-52.
  48. Steele F, **Curtis SL**, Choe M. The impact of family planning service provision on contraceptive-use dynamics in Morocco. *Stud Fam Plann*. 1999;30(1):28-42.
  49. Wang D, Diamond I, **Curtis SL**. Contraceptive failure and its subsequent effects in China: A two-stage event history analysis. *Asia-Pacific Pop J*. 1998;13(1):45-64.
  50. **Curtis S L**, Westoff CF. Intention to use contraception and subsequent contraceptive behavior in Morocco. *Stud Fam Plann*. 1996;27(5):239-50.
  51. **Curtis S L**, Steele F. Variations in familial neonatal mortality risks in four countries. *J Biosoc Sci*. 1996;28:141-59.
  52. **Curtis S L**. The impact of postpartum redundant use of contraception on contraceptive failure rates. *Demography*. 1996;33(1):24-34.
  53. Mturi A, **Curtis SL**. The determinants of infant and child mortality in Tanzania. *Health Policy Plann* 1995;10(4):384-94.
  54. **Curtis SL**, Diamond I. When fertility seems too high for contraceptive prevalence: An analysis of Northeast Brazil. 1995;21(2):58-63.
  55. **Curtis SL**, Diamond I, McDonald JW. Family effects on postneonatal mortality in Brazil. *Demography*. 1993;30:33-44.
  56. **Curtis SL**, McDonald JW. Birth spacing and infant mortality in Brazil. *J Biosoc Sci*. 1991;23:343-52.

#### Manuscripts under review at a refereed journal

1. Swiatlo, A\*, **Curtis, SL**, Gottfredson, N, Halpern, C, Hassmiller-Lich, K and Tumlinson, K. One Year Latent Contraceptive Behavior Dynamics in a National Sample of U.S. Women. *Perspect Sex Reprod Health*.

2. Cartwright, Alice, Alice F. Cartwright, Maeve Wallace, Jessica Su, **Sian Curtis**, Gustavo Angeles, Ilene S. Speizer. Neighborhood-level racialized socioeconomic deprivation and contraceptive use in the United States, 2011-2019. *Perspect Sex Reprod Health*.
3. Md. Jasim Uddin, Md. Wazed Ali, Zerine Jannat, Hemel Das, Quamrun Nahar, **Siân Curtis**, Mizanur Rahman. Segmented-client communication approach to increase long-acting reversible contraceptive and permanent method use: Findings from implementation research in Bangladesh. *BMC Service Delivery*.

#### Refereed other products of scholarship

##### *Letters to the Editor*

1. Thomas J, **Curtis SL**, Smith J. Implementation science for the US president's emergency plan for AIDS relief (PEPFAR). *JAIDS*. 2011;58(1):e19.
2. Spencer J, Pill C, **Curtis SL**. A new approach to large-scale effectiveness evaluation. *Lancet*. 2011;377(9774):1317.

##### *Invited Commentaries*

1. **Curtis SL**. Viewpoint: Contraceptive use dynamics research needs post fertility transition. *R Bras Est Pop*. 2012;35(1):191-193.
2. Martin SL, **Curtis SL**. Gender-based violence and HIV/AIDS: recognizing links and acting on the evidence. *Lancet*. 2004;363: 1410-1411.

##### *Published Abstracts*

1. Arcara, J., Speizer, I., Stephenson, R., Martin, S., **Curtis, SL**, and Nanda, P. Self-managed abortion in urban North India: Autonomy, community norms, and stigma. *Contraception*. 2019; 100(4): 316-317.
2. Parcesepe A., Mswia R, **Curtis SL**, Herrera S, Dawodu T, Ye Y, and Villegas L. Understanding causes of death among children under five: A multi-country analysis using verbal autopsy. *Lancet*. 2013;381: S107. doi:10.1016/S0140-6736(13)61361-6.

##### *Oral Presentations*

1. Measuring family planning quality of care through clinical vignettes: Experience from Nigeria and the Democratic Republic of Congo. Presented at International Conference on Family Planning, November 14-17, 2022, Pattaya City. Thailand.
2. Segmented Client Approach Helps Increase the Use of Long-Acting Reversible Contraceptives and Permanent Methods in Bangladesh: Findings from an Operations Research. Presented at the 2018 International Conference of Family Planning, Kigali, Rwanda, November 12-15, 2018.
3. Evaluating gender dimensions of agricultural programs: a case study from Zambia. Presented at the annual meetings of the American Evaluation Association, Cleveland, OH, October 31 – November 3, 2018.
4. Experience designing and implementing a prospective, complexity aware portfolio level evaluation for family planning programs in Democratic Republic of Congo and Nigeria. Presented at the annual meetings of the American Evaluation Association, Washington DC, November 8-11, 2017.
5. Impact evaluation of a project in Ukraine to strengthen tuberculosis control. Presented at the annual meetings of the American Evaluation Association, Washington DC, November 8-11, 2017.



6. Trends and determinants of family planning market share in Bangladesh. Paper presented at the annual meetings of the Population Association of America, Chicago, IL. April 27-29, 2017.
7. Maximizing retrospective data for a facility-based TB impact evaluation in Ukraine. Paper presented at the annual meetings of the American Evaluation Association, Chicago, IL, November 11-14, 2015.
8. Building capacity for evaluation in Bangladesh. Paper presented at the annual meetings of the American Evaluation Association, Chicago, IL, November 11-14, 2015.
9. Measurement issues for monitoring and evaluating health interventions and outcomes in urban areas. International Conference on Urban Health. Dhaka, Bangladesh. May 24-27, 2015
10. Applications for measuring maternal mortality: three case studies using verbal autopsy methodology. Meeting of the International Union for the Scientific Study of Population. Busan, South Korea, August 26-31, 2013.
11. Contraceptive discontinuation and unintended pregnancy: An imperfect relationship (with E. Evens and W. Sambisa). Paper presented at the Annual Meetings of the American Public Health Association, Boston, MA, November 5-8, 2006.
12. Contraceptive continuation and pregnancy intendedness: Evidence from DHS calendar data (with E. Evens). Poster presented at annual meeting of the Population Association of America, Los Angeles, CA, March 30-April 1, 2006.
13. Contraceptive method choice in Kenya: Trends and determinants. Annual meetings of the Population Association of America, Minneapolis, MN, May 1-3, 2003.
14. Skilled attendance at delivery: A comparative study of trends in delivery care in six countries. Annual meetings of the Population Association of America, Minneapolis, MN, May 1-3, 2003.
15. Recent innovations and new directions in DHS surveys. IUSSP 23<sup>rd</sup> General Population Conference, Beijing, China, October 11-17, 1996.
16. Variations in family neonatal mortality risks in four countries. Annual meetings of the Population Association of America, Miami, FL, May 1994.
17. The impact of post-partum redundant use of contraception on contraceptive failure rates. Annual meetings of the Population Association of America, Miami, FL, May 1994.
18. Birth interval and family effects on postneonatal mortality in Brazil. DHS World Conference, Washington, DC, August 5-7, 1991.
19. Random-effects models for birth interval effects on infant mortality in Brazil. Annual meetings of the Population Association of America, Washington, DC, March 21-23, 1991.
20. The components of excess fertility for observed contraceptive use in Northeast Brazil. Annual meetings of the Population Association of America, Baltimore, MD, March 30-April 1, 1989.

#### *Poster Presentations*

1. Tumlinson, K, Gichane, M, and **Curtis SL**. "If the big fish are doing it why not me down here?" A qualitative assessment of informal fee payments and health care provider motivation in Kenya. Poster presented at the 2019 Population Association of America meeting, Austin TX, April 11-13, 2019.
2. Adegbe, E, Vu, H, Swiatlo, A, Corroon, M and **Curtis, SL**. Effect of capacity building strategies with the Nigeria Ministry of Health on data use for monitoring family planning program: A qualitative study. Poster presented at the 9<sup>th</sup> African Evaluation Association (AFREA) conference, Abidjan, Côte d'Ivoire, March 11-15, 2019.
3. **Curtis, SL**, Rahman, M, Chakraborty, N, Angeles, G, and Barkataki, S, What have we learned from 20 years of service delivery by non-governmental organizations in Bangladesh? Poster

- presented at the 2018 International Conference of Family Planning, Kigali, Rwanda, November 12-15, 2018.
4. **Curtis, SL**, Corroon, M and Ong, L. Lessons learned from a portfolio level evaluation in Nigeria and Democratic Republic of Congo: The Family Planning Country Action Process Evaluation (FP CAPE). Poster presented at the 2018 International Conference of Family Planning, Kigali, Rwanda, November 12-15, 2018.
  5. McKenzie, A, **Curtis SL**, Callahan, R., Speizer, I., Martin, S. and Tolley, E. Use of contraception without partner knowledge in East and West Africa. Poster presented at the 2018 International Conference of Family Planning, Kigali, Rwanda, November 12-15, 2018.
  6. Tumlinson, K. and **Curtis, SL**. The retrospective reproductive calendar: A closer look at reliability. Poster presented at the 2018 International Conference of Family Planning, Kigali, Rwanda, November 12-15, 2018.
  7. Tumlinson, K, Gichane, M, **Curtis, SL** and LeMasters, K. Quality starts with showing up: a qualitative analysis of provider absenteeism in Kenya. Poster presented at the 2018 International Conference of Family Planning, Kigali, Rwanda, November 12-15, 2018.
  8. Vu, H, Corroon, M, Abadi, P, and **Curtis SL**. Interactive timeline: data collection, visualization and dissemination tool all in one. Experience from a prospective portfolio-level evaluation for family planning programs in Democratic Republic of Congo and Nigeria. Poster presented at the 2018 annual meetings of the American Evaluation Association, Cleveland, OH. October 31 – November 3, 2018.
  9. Agarwal, S, Brugh, K, **Curtis, SL**, Charyeva, Z, Mullen, S, Skiles, M, Teal, R, Zaliznyak, O, Senik, T, Eagan, S. Improving Care for People in Ukraine Who Have Tuberculosis and HIV: Findings from a Qualitative Analysis of Integrated Services. Poster presented at the 22<sup>nd</sup> International Aids Conference, Amsterdam, The Netherlands, July 23-27, 2018.
  10. Charyeva, Z, **Curtis, SL**, Mullen, S, Teal, R, Zaliznyak, O, Senik, T, Eagan, S. How Does Integrating HIV and TB Services Affect Health Outcomes for HIV-TB Coinfected Patients in Ukraine? Results from an Impact Evaluation. Poster presented at the 22<sup>nd</sup> International Aids Conference, Amsterdam, The Netherlands, July 23-27, 2018.
  11. Tumlinson, K, Lemasters, KH, **Curtis SL**. Hiding in the Blind Spot: In-Depth Provider Perspectives on Facility-Level Barriers to Contraceptive Access. Poster presented at the annual meetings of the Population Association of America, Chicago, IL. April 27-29, 2017.
  12. Agarwal, S\*, **Curtis SL**, Angeles, G, Speizer I, Singh Ongechi, K, Thomas, J. The Impact of India's Accredited Social Health Activist (ASHA) Programme on the Utilization of Maternity Services. Poster presented at the annual meetings of the Population Association of America, Chicago, IL. April 27-29, 2017.
  13. Alvey, J., Bryant, A, **Curtis, SL**, Hodgkinson, J, Morgan, SP, Perreira, K, Speizer, I, Tippet R. Legislative Restrictions on Access to Abortion: The North Carolina Case. Poster presented at the annual meetings of the Population Association of America, Washington DC, March 31 – April 2, 2016.

#### *Technical reports and monographs*

1. Vu, H., Fehringer, J, Taylor, T, Adebayo, S, Adegbe, E and **Curtis, SL**. *2022 sustainability assessment results: Nigeria Health Population and Nutrition Multi-activity Evaluation*. 2023. Chapel Hill, NC, USA: Data for Impact.  
<https://www.data4impactproject.org/publications/2022-sustainability-assessment-results-nigeria-health-population-and-nutrition-multi-activity-evaluation/>
2. Cornell, DJ, Taylor, TM, and **Curtis, SL**. *Coordination and collaboration in Nigeria's Multi-Activity Program: Findings from an organizational network analysis*. 2023. Chapel Hill, NC:

- Data for Impact (D4I). [https://www.data4impactproject.org/wp-content/uploads/2023/02/TR-23-510-D4I-ona\\_report\\_508c.pdf](https://www.data4impactproject.org/wp-content/uploads/2023/02/TR-23-510-D4I-ona_report_508c.pdf)
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  4. Rahman, M, Haider, MM, and **Curtis, SL**. *Potential interventions to improve the use of long-acting reversible contraceptives and permanent methods in Bangladesh*. Data for Impact (D4I) Policy Brief. 2020. Chapel Hill, NC: Data for Impact <https://www.data4impactproject.org/publications/potential-interventions-to-improve-the-use-of-long-acting-reversible-contraceptives-and-permanent-methods-in-bangladesh/>
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29. **Curtis S L.** 1995. *Assessment of the quality of data used for direct estimation of infant and child mortality in DHS-II Surveys.* Occasional Papers No. 3. Calverton, MD: Macro International Inc.
30. **Curtis S L, Arnold F.** 1994. *An evaluation of the Pakistan DHS Survey based on the reinterview survey.* Occasional Papers No. 1. Calverton, MD: Macro International Inc.

#### *Other Articles/Reports*

1. Concept Note: The Nigeria Primary Health Care Country Action Portfolio Evaluation (PHCAPE). October 2021. Submitted to the Bill and Melinda Gates Foundation Nigeria Country Office.
2. FP CAPE and Carolina Population Center. *FP CAPE Democratic Republic of Congo Insights Deck*, January 2021. Submitted to the Bill and Melinda Gates Foundation. [https://www.fpcape.org/wp-content/uploads/2021/03/FPCAPEInsightsDeck\\_DRC\\_January-2021\\_English\\_3.31.pdf](https://www.fpcape.org/wp-content/uploads/2021/03/FPCAPEInsightsDeck_DRC_January-2021_English_3.31.pdf)
3. FP CAPE and Carolina Population Center. *FP CAPE Nigeria Insights Deck*, January 2021. Submitted to the Bill and Melinda Gates Foundation. [https://www.fpcape.org/wp-content/uploads/2021/03/FPCAPEinsightsdeck\\_NIGERIA\\_Jan-2021\\_FINAL\\_Meeting-1.pdf](https://www.fpcape.org/wp-content/uploads/2021/03/FPCAPEinsightsdeck_NIGERIA_Jan-2021_FINAL_Meeting-1.pdf)
4. FP CAPE and Carolina Population Center. *COVID-19 impacts on the FP portfolio. DRC briefing. May - August 2020.* Submitted to the Bill and Melinda Gates Foundation. [https://www.fpcape.org/wp-content/uploads/2020/10/DRC\\_R3\\_COVID-19\\_Final-English\\_Oct.-6.pdf](https://www.fpcape.org/wp-content/uploads/2020/10/DRC_R3_COVID-19_Final-English_Oct.-6.pdf)
5. FP CAPE and Carolina Population Center. *COVID-19 impacts on the FP portfolio. Nigeria briefing.* 05 October. Submitted to the Bill and Melinda Gates Foundation. [https://www.fpcape.org/wp-content/uploads/2020/10/Nigeria-COVID-brief\\_Oct2020\\_FINAL.pdf](https://www.fpcape.org/wp-content/uploads/2020/10/Nigeria-COVID-brief_Oct2020_FINAL.pdf)
6. FP CAPE and Carolina Population Center. *COVID-19 impacts on the FP portfolio. Nigeria briefing.* 29 June 2020. Submitted to the Bill and Melinda Gates Foundation. [https://www.fpcape.org/wp-content/uploads/2020/10/Nigeria-COVID-19-Quantitative-Brief-070120\\_FINAL.pdf](https://www.fpcape.org/wp-content/uploads/2020/10/Nigeria-COVID-19-Quantitative-Brief-070120_FINAL.pdf)
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8. FP CAPE and Carolina Population Center. *COVID-19 impacts to the FP portfolio. DRC briefing.* 19 May 2020. Submitted to the Bill and Melinda Gates Foundation. [https://www.fpcape.org/wp-content/uploads/2020/10/DRC-COVID-19-Qualitative-Brief-051920\\_FINAL\\_English.pdf](https://www.fpcape.org/wp-content/uploads/2020/10/DRC-COVID-19-Qualitative-Brief-051920_FINAL_English.pdf)
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10. FP CAPE and Carolina Population Center. *Findings Report: NURHI 2 Midterm Learning Evaluation.* (2020). Submitted to the Bill and Melinda Gates Foundation. [https://www.fpcape.org/wp-content/uploads/2020/09/NURHI-2-Mid-term-Learning-Evaluation-Report\\_04-30-2020.pdf](https://www.fpcape.org/wp-content/uploads/2020/09/NURHI-2-Mid-term-Learning-Evaluation-Report_04-30-2020.pdf)
11. FP CAPE and Carolina Population Center. *FP CAPE Democratic Republic of Congo Insights Deck*, January 2020. Submitted to the Bill and Melinda Gates Foundation.

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13. FP CAPE and Carolina Population Center. *FP CAPE Democratic Republic of Congo Insights Deck*, February 2019. Submitted to the Bill and Melinda Gates Foundation.
14. FP CAPE and Carolina Population Center. *FP CAPE Nigeria Insights Deck*, February 2019. Submitted to the Bill and Melinda Gates Foundation.
15. FP CAPE and Carolina Population Center. *Special Study: BMGF family planning networks in DRC*. Submitted to the Bill and Melinda Gates Foundation, January 2019.
16. FP CAPE. *FP CAPE Special Study Findings Report: The Effect of Capacity Building Strategies with the Nigeria Federal and State Ministries of Health*. 2018. FP CAPE and Carolina Population Center, University of North Carolina at Chapel Hill: Chapel Hill NC.
17. FP CAPE and Carolina Population Center. *FP CAPE Democratic Republic of Congo Insights Deck*, June 2018. Submitted to the Bill and Melinda Gates Foundation.
18. FP CAPE and Carolina Population Center. *FP CAPE Nigeria Insights Deck*, June 2018. Submitted to the Bill and Melinda Gates Foundation.
19. FP CAPE and Carolina Population Center. *FP CAPE Democratic Republic of Congo Insights Deck*, December 2017. Submitted to the Bill and Melinda Gates Foundation.
20. FP CAPE and Carolina Population Center. *FP CAPE Nigeria Insights Deck*, December 2017. Submitted to the Bill and Melinda Gates Foundation.
21. FP CAPE and Carolina Population Center. *FP CAPE Democratic Republic of Congo Insights Deck*, June 2017. <https://www.fpcape.org/wp-content/uploads/2017/10/FPCAPEinsightsdeck20170630-DRC-FINAL.pdf>
22. FP CAPE and Carolina Population Center. *FP CAPE Nigeria Insights Deck*, June 2017. <https://www.fpcape.org/wp-content/uploads/2017/10/FPCAPEinsightsdeck-20170630-NIGERIA-FINAL.pdf>
23. Reynolds, H and **Curtis SL**. *Whither the Impact Evaluation?* MEASURE Evaluation. Evaluate Blog. March 24 2017. <https://measureevaluation.wordpress.com/2017/03/24/whither-the-impact-evaluation/>
24. FP CAPE and Carolina Population Center. *2016 FP CAPE Findings Report*. [https://www.fpcape.org/wp-content/uploads/2017/06/InsightsDeckFPCAPE20161215\\_FINAL.pdf](https://www.fpcape.org/wp-content/uploads/2017/06/InsightsDeckFPCAPE20161215_FINAL.pdf)
25. Sutherland EG, Carr DL, **Curtis SL**. *Fertility and the environment in a natural resource dependent economy: Evidence from Petén, Guatemala*. Unpublished manuscript presented at a poster session at the annual meetings of the American Public Health Association, San Francisco November 15-19, 2003.
26. Montana L, **Curtis SL**, Bessinger RE. *Linking health facility and population level data in Kenya using Geographic Information Systems*. Unpublished manuscript. Revised version of a paper presented at the annual meetings of the American Public Health Association, Boston, MA, November 2000.
27. **Curtis SL**, Hossain M. *The effect of aridity zone on child nutritional status. West Africa Spatial Analysis Prototype Exploratory Analysis*. Calverton, MD: Macro International Inc., 1998
28. **Curtis SL**. *Using calendar data to study contraceptive use dynamics*. Paper prepared for the IUSSP/EVALUATION Project Seminar on Methods for Evaluating Family Planning Impact, Costa Rica, May 14-16, 1997.
29. **Curtis SL**, Diamond I, McDonald JW. *Birth interval effects and healthy families in Brazil*. In Proceedings of the 1991 Demographic and Health Surveys World Conference, Washington, DC, Volume II. Columbia, MD: IRD/Macro International Inc.

## Dissertations

1. **Curtis SL.** 1992. *Birth spacing, death clustering and infant mortality in Brazil.* University of Southampton, U.K. (Ph.D.)
2. **Davies SL.** 1989. *Excess fertility for observed contraceptive use in Brazil.* University of Southampton, U.K. (M.Sc.)

## Non-refereed presentations

1. Assessing the effectiveness of HPN Activities on health service delivery outcomes. With Emmanuel Adegbe. Presented at Nigeria HPN multi-Activity evaluation annual review meeting, Abuja, Nigeria, June 27, 2023.
2. How have HPN Activities contributed to improved sustainability of health systems and health outcomes? With Emmanuel Adegbe and Samson Adebayo. Presented at Nigeria HPN multi-Activity evaluation annual review meeting, Abuja, Nigeria, June 27, 2023.
3. Family planning needs across the life cycle in Bangladesh: a synthesis of recent evidence (co-presented with M. Moinuddin Haider; co-authors Mizanur Rahman and Md Mahabubur Rahman). Data for Impact webinar series, November 28, 2022.
4. Measuring quality of care through health provider vignettes: Experience from Nigeria and the DRC (co-authors Kristen Brugh and Janna Wisniewski). Data for Impact webinar for USAID. October 6, 2022.
5. Nigeria HPN multi-Activity evaluation: Summary results 2021/22. Data for Impact (D4I) semi-annual partner meeting. Washington DC. September 22, 2022
6. Towards an understanding of the potential for future fertility decline in Bangladesh. Invited lecture. Department of Population Sciences, Dhaka University, Dhaka, Bangladesh. August 7, 2022.
7. Nigeria HPN multi-Activity evaluation: Summary results review for USAID/Nigeria (with Emmanuel Adegbe, Samson Adebayo and Tory Taylor). D4I webinar to USAID/Nigeria. July 25, 2022.
8. Evaluating integrated programs: An example from Nigeria. Data for Impact (D4I) webinar series. July 26, 2022.
9. Assessing the effectiveness of HPN activities on providers' knowledge, attitudes, and practices: Baseline findings. Presented at Nigeria HPN multi-Activity evaluation annual review meeting, Abuja, Nigeria, June 29, 2022.
10. Assessing the effectiveness of HPN activities on use of health services and health facility readiness: Baseline findings. Presented at Nigeria HPN multi-Activity evaluation annual review meeting, Abuja, Nigeria, June 29, 2022.
11. Overview of Nigeria Health Population and Nutrition (HPN) multi-activity evaluation methodology. Presented at Nigeria HPN multi-Activity evaluation annual review meeting, Abuja, Nigeria, June 29, 2022.
12. Nigeria Health Population and Nutrition (HPN) multi-project evaluation: Experience with provider vignettes (with Kristen Brugh and Janna Wisniewski). Presented at D4I Semi-annual partner meeting, January 31, 2022.
13. Nigeria Health Population and Nutrition (HPN) multi-project evaluation: Provider survey preliminary results. Presented to USAID/Nigeria (webinar). October 14, 2021.
14. Capturing and evaluating service adaptations and strategies to mitigate indirect impacts on FP services and strengthening data systems for resilience. Presented at a consultative meeting:

- Coordinating analyses of routine HMIS data to identify disruptions in essential health and family planning care, organized by the TRACK20 and PACE projects, March 9-10, 2021.
15. Nigeria Health Population and Nutrition (HPN) multi-project evaluation. Presented at D4I Semi-annual partner meeting, January 11, 2021.
  16. Nigeria Health Population and Nutrition (HPN) multi-project evaluation. Presented to USAID/Nigeria and implementing partners (webinar), November 17, 2020.
  17. Nigeria Health Population and Nutrition (HPN) multi-project evaluation. Presented to USAID/Nigeria monthly HPN office meeting, October 13, 2020
  18. Sustaining the impact: MEASURE Evaluation conversation on methods, institutional strengthening and use of existing and routine data. Presented to USAID, May 29, 2019, and as MEASURE Evaluation webinar, September 4, 2019 (co-presenter).
  19. Mayer Hashi II Impact Evaluation: Preliminary Results. Presented to USAID/Bangladesh, Dhaka, January 21, 2018.
  20. NGO service delivery project impact evaluation: Preliminary results. Presented to USAID/Bangladesh, Dhaka, October 26, 2017.
  21. Evaluating programs operating at scale in the real world: The Mayer Hashi project in Bangladesh. Harvard Population Center Seminar Series. December 12, 2016.
  22. Do food security programs benefit women? Gender and groundnuts in Zambia. Carolina Population Center Seminar Series. October 7, 2016.
  23. Quick investigation of quality and mystery clients. Technical consultation on measuring and monitoring quality of care. Population Council, Washington, DC. December 16, 2014.
  24. Panel: Evaluating Impact. MEASURE Evaluation End-of-Phase-III event. Washington, DC, May 22, 2014.
  25. What we knew of the eve of Phase III. MEASURE Evaluation End-of-Phase-III event. Washington, DC, May 22, 2014.
  26. Misclassification error (Rwanda application) and possible applications of georeferencing. IMPROVING COVERAGE MEASUREMENT FOR MNCH (ICM). Linking Household Surveys and Health Service Assessments: Technical Consultation on Study Design. Baltimore MD, April 10-11, 2014.
  27. Maternal, infant and child health and mortality: Discussion. Annual Meetings of the Population Association of America, New Orleans, LA, April 13, 2013.
  28. Beyond indicators and reporting: M&E as a systems strengthening intervention. USAID Seminar, Washington, DC, January 24, 2012.
  29. Evaluation. NIH writer's workshop on health burden of indoor air pollution on women and children in developing countries, Washington, DC, October 3-4, 2011
  30. M&E capacity building: Strategies and experience. Presentation to the Office of the Global AIDS Coordinator, Washington, DC, June 22, 2011.
  31. Reflections on innovative evaluation tools. NIH Workshop on Health Burden of Indoor Air Pollution. Washington, DC, May 10, 2011.
  32. Evaluation lessons learned for the uncontrolled world. CPC seminar series, Chapel Hill NC, February 25, 2011.
  33. Evaluation lessons learned for the uncontrolled world. Duke University Population Research Institute/Duke Global Health Institute Seminar. Durham, NC. November 11, 2010.
  34. How do we evaluate that? Evaluation in the uncontrolled world. USAID Global Health Mini University. Washington, DC, October 8, 2010.
  35. Evaluation: Lessons learned for the global health initiative. USAID seminar. Washington, DC, September 27, 2010.



36. Status of M&E for MCH/FP/Nutrition/HIV/TB/Malaria/NTD. Expert consultation meeting for the President's global health initiative metrics, monitoring, evaluation and research working group. Washington, DC. November 12, 2009.
37. Contraception: Choice, compliance, continuation, and switching: Discussion. Meeting of the International Union for the Scientific Study of Population. Marrakech, Morocco, September 27 – October 2, 2009.
38. Multiple Country Perspectives on Reproductive Health. Discussion. Annual meeting of the Population Association of America, Detroit, MI, April 30 - May 2, 2009.
39. Monitoring, evaluation and external evaluation. Presented at the USAID Office of Population and Reproductive Health Monitoring and Evaluation Working Group Meeting, Washington, DC, April 16, 2008.
40. Where are we now? MEASURE evaluation's contribution to the global M&E agenda. Presented at the MEASURE Evaluation symposium, Alexandria, VA, February 20, 2008.
41. Analytical capacity building in the context of M&E capacity building. Presented at the HealthMetrics Network on Health Surveys, July 10, 2007
42. Using health facility data: Levers, limitations, and challenges. Presented at the 5<sup>th</sup> meeting of the Health Facility Assessment Technical Working Group, April 4, 2007.
43. Population-linked health facility assessment. Presented at the 5<sup>th</sup> meeting of the Health Facility Assessment Working Group, April 4, 2007.
44. Monitoring of health outcome indicators: Description and assessment of alternative data collection methodologies. Presented at the US AID Office of Population and Reproductive Health Monitoring and Evaluation Working Group Meeting, March 7, 2007.
45. Heterogeneity in contraceptive behavior. Discussion session, Annual meeting of the Population Association of America, March 30-April 1, 2006.
46. Repositioning family planning in today's global health environment: The role of evaluation research. Triangle Area Population Society Meeting. November 2005.
47. Measuring sexual behavior in household surveys. Carolina Population Center weekly seminar series. April 2005.
48. Strategies for planning and implementing M&E training and technical assistance at USG Strategic Information/Monitoring and Evaluation Field Officer Training, Atlanta, GA, August 2004.
49. Reproductive health in developing countries III. Discussion session: Annual meeting of the Population Association of America, Boston, MA, April 1-3, 2004.
50. MEASURE for MEASURE: Past achievements and future directions. FHI Brownbag Series, January 13, 2004.
51. The experience of DHS and other similar enquiries. Workshop on Measurement of Sexual Behaviour in the Era of HIV/AIDS, London, September 4-6, 2003.
52. Putting the E in M&E. The Global Health Mini-University, Washington, DC, May 12, 2003.
53. Discontinuation of contraception. Symposium on 30 Years of USAID efforts in Population and Health Data Collection, Washington, D.C., June 3-4, 2002.
54. MEASURE *Evaluation* facility surveys. World Bank DECRG-HNP health facility survey workshop, Washington, D.C., December 12, 2001.
55. Contraceptive discontinuation: What have we learned and what do we still need to find out? Johns Hopkins University Department of Population and Family Health Sciences Seminar Series, Baltimore, MD, November 17, 2001.
56. Discussion for session on statistical studies of the fertility response to child mortality. Workshop on Mortality and Reproductive Decision-Making held in conjunction with the IUSSP 24<sup>th</sup> General Population Conference, Bahia, Brazil, August 18, 2001.

57. Does contraceptive discontinuation matter? Quality of care and fertility consequences. USAID/Washington, DC, October 1999.
58. Partnering for data collection: Challenges and responses. Meeting “The role of USAID partners in performance measurement: Challenges and responses in collecting performance data.” USAID/Washington, DC, May 6, 1999.
59. Discussion for session on fertility and family planning in Asia: Community effects. Annual meetings of the Population Association of America, New York, NY, March 15-27, 1999.
60. Performance benchmarking and monitoring in Turkey. MEASURE Advisory Board meeting, February 1999.
61. Setting Targets. USAID/Turkey Performance Benchmarking Workshop, Kizilcahamam, Turkey, December 10-11, 1998.
62. Using calendar data to study contraceptive use dynamics. IUSSP/The EVALUATION Project seminar on methods for evaluating family planning program impact, Costa Rica, May 14- 16, 1997.
63. Discussion for session on Family Dynamics and Health. IUSSP 23<sup>rd</sup> General population Conference, Beijing, China, October 11-17, 1996.

### **TEACHING ACTIVITIES**

#### Courses Taught – The University of North Carolina at Chapel Hill – Postgraduate courses

Spring 2023	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (18 students)
Fall 2022	MHCH 724	Abortion Care and Policy (co-taught, elective) (27 students)
Spring 2022	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (11 students)
Fall 2021	MHCH 724	Abortion Care and Policy (co-taught, elective) (31 students)
Spring 2021	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (9 students)
Fall 2020	MHCH 724	Abortion Care and Policy (co-taught, elective) (28 students)
Spring 2020	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (7 students)
Fall 2019	MHCH 724	Abortion Care and Policy (co-taught, elective) (30 students)
Fall 2018	MHCH 724	Abortion Care and Policy (co-taught, elective) (37 students)
Spring 2018	MHCH 716	International Family Planning and Reproductive Health

		(co-taught, elective) (23 students)
Fall 2017	MHCH 890	Special Topics in MCH: Abortion Care and Policy (co-taught, elective) (31 students)
Spring 2017	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (23 students)
Fall 2016	MHCH 890	Special Topics in MCH: Abortion Care and Policy (co-taught, elective) (32 students)
Spring 2016	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (17 students)
Spring 2015	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (15 students)
Fall 2014	MHCH 760	Family Planning and Reproductive Health Policy (co-taught, elective) (11 students)
Spring 2014	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (20 students)
Spring 2013	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (21 students)
Spring 2012	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (24 students)
Spring 2011	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (17 students)
Spring 2011	MHCH 862	MCH Program Evaluation (co-taught, required) (6 students)
Spring 2010	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (19 students)
Spring 2009	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (19 students)
Spring 2008	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (21 students)
Spring 2007	MHCH 716	International Family Planning and Reproductive Health (co-taught, elective) (19 students)

Fall 2005                    MHCH 205                    International Family Planning  
(elective) (18 students)

Fall 2004                    MHCH 205                    International Family Planning  
(elective) (14 students)

#### Independent Study Courses

Fall 2017                    International family planning policy (1 student)  
Spring 2009                    Family Planning and HIV Integration Issues (1 student)  
Spring 2008                    Hormonal Contraception: Side effects and discontinuation (1 student)  
Spring 2005                    Domestic Violence in Rural Regions of the United States: Problems and  
Recommendations (1 student)

#### Guest Lectures for Other Courses in the MCH Department

Spring 2020                    MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes  
Fall 2019                    MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes  
Fall 2017                    MHCH 680, Global Sexual and Reproductive Health: Monitoring and  
Evaluation of SRH Programs  
Fall 2016                    MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes  
Fall 2016                    MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives  
Spring 2016                    MHCH 680, Global Sexual and Reproductive Health: Monitoring and  
Evaluation of SRH Programs  
Spring 2016                    MHCH 685, MCH Special Topics: Human Sexuality: Contraception  
Fall 2015                    MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives  
Fall 2015                    MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes  
Spring 2015                    MHCH 680, Global Sexual and Reproductive Health: Monitoring and  
Evaluation of SRH Programs  
Fall 2014                    MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives  
Fall 2014                    MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes  
Spring 2014                    MHCH 790, Global Sexual and Reproductive Health: Monitoring and  
Evaluation of SRH Programs  
Fall 2013                    MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives  
Fall 2013                    MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes  
Spring 2013                    MHCH 790, Global Sexual and Reproductive Health: Monitoring and  
Evaluation of SRH Programs  
Spring 2013                    MHCH 740b, Fundamentals of Research: Primary Data Collection: Surveys Part  
II  
Spring 2013                    MHCH 740b, Fundamentals of Research: Primary Data Collection: Surveys Part  
I  
Fall 2012                    MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives  
Fall 2012                    MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes  
Spring 2012                    MHCH 790, Global Sexual and Reproductive Health: Monitoring and  
Evaluation of SRH Programs  
Spring 2012                    MHCH 740b, Fundamentals of Research: Primary Data Collection: Surveys Part  
II  
Spring 2012                    MHCH 740b, Fundamentals of Research: Primary Data Collection: Surveys Part  
I

Fall 2011	MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives
Fall 2011	MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes
Spring 2011	MHCH 790, Global Sexual and Reproductive Health: Monitoring and Evaluation of SRH Programs
Fall 2010	MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives
Spring 2010	MHCH 862, MCH Program Evaluation: Process Evaluation
Fall 2009	MHCH 701, Foundations in MCH: A Guide to Global Players and Initiatives
Fall 2008	MHCH 701, Foundations in MCH: A Guide to Global Players and Initiative
Fall 2008	MHCH 851, Perinatal Epidemiology: Birth Spacing and MCH Outcomes
Spring 2008	MHCH 862, MCH Program Evaluation: Evaluating Family Planning Programs
Spring 2007	MHCH 862, MCH Program Evaluation: Evaluating Family Planning Programs
Fall 2006	MHCH 851, Reproductive and Perinatal Epidemiology: Birth Spacing and MCH Outcomes
Fall 2006	MHCH 701, Foundations in MCH: Data Sources for Global MCH

#### Guest Lectures for Other Courses/Programs Within UNC

Spring 2013	Epidemiology (Social Epidemiology): Data Sources in Social Epidemiology
Fall 2012	SPH (PUBH140/540, Multidisciplinary perspectives on global health): Population Counts
Fall 2011	Epidemiology (Perinatal Epidemiology): Birth spacing and maternal and child
Fall 2011	SPH (PUBH140/540, Multidisciplinary perspectives on global health): Population Counts
Fall 2010	Epidemiology (Perinatal Epidemiology): Birth spacing and maternal and child health outcomes
Fall 2010	SPH (PUBH140/540, Multidisciplinary perspectives on global health): Population Counts
Fall 2009	Epidemiology (Reproductive Epidemiology): Birth spacing and maternal and child health outcomes
Spring 2009	Preventive Medicine Residency Seminar: MEASURE Evaluation's Contribution to the global M&E agenda
Fall 2009	SPH (PUBH140/540, Multidisciplinary perspectives on global health): Population Counts
Fall 2008	SPH (PUBH140/540, Multidisciplinary perspectives on global health): Population Counts
Spring 2008	SPH (Critical Issues in Global Health-Distance Learning Course): Reproductive Health Panel Discussion
Fall 2007	SPH (PUBH 140, Interdisciplinary Perspectives in Global Health): Population Transitions and Shifting Priorities
Fall 2006	SPH (PUBH 140, Interdisciplinary Perspectives in Global Health): Population Transitions and Shifting Priorities

#### Guest Lectures for Other Courses/Programs Outside UNC

Fall 2022	Washington University St. Louis, Global Reproductive Health: Abortion: Global public health implications
Spring 2016	Vanderbilt University, Essential Skills in Global Health: Monitoring and evaluation of global health programs

Fall 2015 Washington University St. Louis, Program planning, implementation and evaluation: Impact evaluation in theory and practice

Courses Taught – University of Southampton, UK – Postgraduate courses

1988-89 Statistical Theory  
(single semester course)

Courses Taught – University of Southampton, UK – Undergraduate courses

1992-1993 Quantitative Methods for Social Scientists, module on survey design  
(2 semester course)

1992-1993 Third World Demography  
(single semester course, co-taught)

1992-1993 Introduction to Demography  
(single semester course)

1992 Population and Health  
(single semester course)

1988-1992 Demography (for mathematicians  
(single semester course)

Courses Taught – University of Southampton, UK – Adult education courses

1991-1993 Introduction to Statistics  
(Social Science ACCESS program)

Workshops

1. GEMNET-Health and MEASURE Evaluation postgraduate evaluation curriculum development mini-workshop. Accra, Ghana, May 8-10, 2016. Lead facilitator.
2. Training on Impact Evaluation Design: General Considerations for USAID/Zambia. Lusaka, Zambia, July 24, 2015. Instructor.
3. USAID Bureau for Food Security Regional Workshop for West Africa. Dakar, Senegal, Oct 31 – Nov 2, 2012. Facilitator in M&E track. Panel participant for Capacity Building Panel Session; lead instructor for sessions on “women’s empowerment in agriculture index” and “quasi-experimental methods for impact evaluation”.
4. University of Addis Ababa and MEASURE Evaluation Regional Workshop for Anglophone Africa on Monitoring and Evaluation of Population, Health and Nutrition Programs. Addis Ababa Ethiopia. July 24-August 11, 2006. Instructor. Co-taught sessions on monitoring and evaluation of maternal health and family planning and reproductive health programs.
5. University of Addis Ababa and MEASURE Evaluation Regional Workshop for Anglophone Africa on Monitoring and Evaluation of Population, Health and Nutrition Programs. Addis Ababa Ethiopia. August 1-19, 2005. Instructor. Co-taught sessions on monitoring and evaluation of maternal health and family planning and reproductive health programs.
6. MEASURE Evaluation and Bill and Melinda Gates Foundation Institute for Population and Reproductive Health Workshop on Monitoring and Evaluation of Population, Health and Nutrition Programs, Baltimore, MD, 2004. Instructor. Taught sessions on Building M&E Plans and M&E of Family Planning Programs.

7. MEASURE *Evaluation* Summer Institute on monitoring and evaluation of population and health programs, Chapel Hill, NC, 1999. Instructor. Co-taught session on M&E of family planning programs.
8. Nepal Family Health Survey Further Analysis Workshop, Kathmandu, 1997. Coordinator and instructor.
9. WHO/DHS workshop on male involvement in reproductive health, Dakar, 1996. Technical resource person.
10. DHS Anglophone workshop on the analysis of contraceptive use dynamics, Calverton, MD, 1995. Coordinator and instructor.
11. DHS Latin America workshop on the analysis of contraceptive use dynamics, Calverton, MD, 1993. Coordinator and instructor.
12. East-West Center Summer Institute, workshop on the analysis of contraceptive use and choice, Honolulu, 1992. Technical resource person.

#### Dissertation Committees – Chair

1. Chair, dissertation committee for Marissa Velarde. PhD candidate in MCH, Dissertation topic tbd. June 2022 – present.
2. Chair, dissertation committee for Alison Swiatlo, PhD candidate in MCH. Dissertation topic: Latent contraceptive behavior dynamics and reproductive health outcomes among a national sample of US women. August 2018 – November 2020. Graduated December 2020.
3. Chair, dissertation committee for Amelia Mackenzie, PhD candidate in MCH. Dissertation topic: Uterine bleeding and partner opposition as barriers to contraceptive use. August 2016 – May 2019. Graduated August 2019.
4. Chair, dissertation committee for Smisha Kaysin Agarwal, PhD candidate in MCH. Dissertation title: The impact of the accredited social health activists (ASHA) program in India on the utilization of maternity services from the antepartum to the postpartum period. Graduated May 2017.
5. Chair, dissertation committee for Jessica Levy, PhD candidate in MCH. May 2009 – June 2013. Dissertation topic: Contraceptive Supply and Demand in Nigeria. Graduated December 2013.
6. Chair, dissertation committee for Martha Skiles, PhD candidate in MCH. 2008 – May 2012. Dissertation topic: An equity analysis of performance-based financing in Rwanda. Graduated August 2012.
7. Chair, dissertation committee for Heather Marlow, PhD candidate in MCH. August 2009 – March 2012. Dissertation topic: The Effects of HIV Status and Unwanted Fertility on Post-partum Contraceptive Use in a PMTCT Population in Durban, South Africa. Graduated May 2012.
8. Chair, dissertation committee for Susanne Meghdadpour, PhD candidate in MCH, August 2006-2010. Dissertation topic: Risk taking behaviors of South African adolescents orphaned due to HIV/AIDS. Graduated May 2010.
9. Chair, dissertation committee for Elizabeth Sutherland, PhD candidate in MCH, August 2004 – August 2006. Dissertation topic: Contraceptive behavior in the Chitwan Valley of Nepal: Effects of season, natural resource responsibility, women’s status, and accessibility of family planning services on contraceptive use dynamics in Nepal. Graduated August 2006.
10. Chair, dissertation committee for Bill Powell, PhD candidate in MCH, November 2002 – June 2004. Dissertation topic: Sexually transmitted infection case management in Kenya: An evaluation of structural and process quality of care indicators and the methods for their measurement. Graduated August 2004.

## Dissertation Committees – Member

1. Member and minor advisor (population studies), dissertation committee for Alice Cartwright, PhD candidate in MCH. Dissertation topic: Structural disadvantage and contraceptive use in the United States: geographic variation and changes as a result of Medicaid expansion. August 2020 – May 2023. Graduated August 2023.
2. Member, dissertation committee for Zunaid Ahsan, PhD candidate in MCH. Dissertation topic: Equity in maternal health services use in Bangladesh: An analysis of social gradients, demographic and structural determinants, and major policy changes. August 2018 – April 2021. Graduated May 2021
3. Member, dissertation committee for Jennet Arcara. PhD candidate in MCH. Dissertation topic: Abortion and other reproductive health outcomes among urban women in Uttar Pradesh, India. January 2016 – June 2019. Graduated August 2019.
4. Member, dissertation committee for Kate Sheahan, PhD candidate in HPM. Dissertation topic: Integration of family planning in other reproductive health services. Graduated May 2018.
5. Member, dissertation committee for Kristen Brugh, PhD candidate in MCH. Dissertation topic: Impact evaluation of a social cash transfer program in Malawi. Graduated December 2016.
6. Member, dissertation committee for Chinelo Okigbo, PhD candidate in MCH. Dissertation topic: Contraceptive use and facility delivery among younger women in Nigeria. March 2014 – February 2016. Graduated May 2016.
7. Member, dissertation committee for Kat Tumlinson, PhD candidate in epidemiology. PhD. Candidate in epidemiology. Dissertation topic: Quality of care and contraceptive use in Kenya. March 2012 – May 2014. Successfully defended May 2014.
8. Member, dissertation committee for Stephanie Watson-Grant, DRPH candidate in HPM. Dissertation topic: Measuring country ownership and its relationship to health outcomes: the case of Liberia. October 2012 – December 2013. Graduated May 2014.
9. Member, dissertation committee for Laili Irani, PhD candidate in MCH. 2010 – August 2012. Dissertation topic: Family planning in urban Kenya: a multi-city examination of factors affecting contraceptive use. Graduated August 2012.
10. Member, dissertation committee for Layla Lavasani, PhD candidate in MCH. 2010 – April 2012. Dissertation topic: Use of maternal health and family planning services in rural Pakistan: the role of the lady health worker. Graduated May 2012.
11. Member, dissertation committee for Mary Kincaid, PhD candidate in HPM. September 2007 – November 2011. Dissertation topic: Gender Integration in U.S. Foreign Assistance: A Policy Implementation Analysis of USAID Health Sector Programming. Graduated December 2011.
12. Member, dissertation committee and dissertation advisor for Emily Evens, PhD candidate in MCH, August 2006-2010. Dissertation topic: Conceptualizing and Testing a New Measure of Fertility Intentions. A Mixed Methods Exploration of Factors that Affect the Achievement of Childbearing Plans. Graduated December 2010.
13. Member, dissertation committee for Holly Burke, PhD candidate in MCH. August 2008-2010. Dissertation topic: Discontinuation of injectable contraceptives in Kenya. Graduated May 2010.
14. Member, dissertation committee for Alpna Agrawal, PhD candidate in MCH, August 2007-August 2009. Dissertation topic: The effect of unequal gender relations on sexual and reproductive health among women and men in South Asia. Graduated August 2009.
15. Member, dissertation committee for Scott Stewart, PhD candidate in HPM, July 2004-2009. Dissertation topic: Orphan welfare in Sub-Saharan Africa. Graduated December 2009.



16. Member, dissertation committee for Ellen Wilson, PhD candidate in MCH, September 2003 -2005. Dissertation topic: The effects acculturation on unintended pregnancy and contraceptive use among women of Mexican and Central American origin. Graduated May 2005.

### Curriculum Committees

1. Member, curriculum committee for Emilia Goland. PhD candidate in MCH, April 2022 –present.
2. Member, curriculum committee for Stephanie Chung. PhD candidate in MCH, January 2022 – May 2023.
3. Chair, curriculum committee for Elikem Togo. PhD candidate in MCH, August 2021 – present.
4. Chair, curriculum committee for Marissa Velarde. PhD candidate in MCH, August 2020 – May 2022. Comprehensive exam successfully completed May 2022.
5. Member and minor advisor, curriculum committee for Alice Cartwright, PhD candidate in MCH, November 2018 – May 2020. Comprehensive exam successfully completed May 2020.
6. Chair, curriculum committee for Alison Swiatlo, PhD candidate in MCH, August 2016 – May 2018. Comprehensive exam successfully completed May 2018.
7. Member, curriculum committee for Zunaid Ahsan., PhD candidate in MCH. November 2016 – May 2018. Comprehensive exam successfully completed May 2018.
8. Chair, curriculum committee for Amelia Mackenzie, PhD candidate in MCH. August 2014-August 2016. Comprehensive exam successfully completed May 2016.
9. Chair, curriculum committee for Smisha Kaysin Agarwal, PhD candidate in MCH. August 2013-June 2015. Comprehensive exam successfully completed May 2015.
10. Chair, curriculum committee for Martha Skiles, PhD candidate in MCH. October 2008-August 2010. Comprehensive exam successfully completed May 2010.
11. Chair, curriculum committee for Heather Marlow, PhD candidate in MCH, October 2007-August 2009. Comprehensive exam successfully completed August 2009.
12. Chair, curriculum committee for Jessica Levy, PhD candidate in MCH, October 2006-May 2009. Comprehensive exam successfully completed May 2009.
13. Member, curriculum committee for Holly Burke, PhD candidate in MCH, October 2006-May 2008. Comprehensive exam successfully completed May 2008.
14. Member, curriculum committee for Alpna Agrawal, PhD candidate in MCH, October 2005-May 2007. Comprehensive exam successfully completed May 2007.
15. Member, curriculum committee for Anu Manchikanti, PhD candidate in MCH, November 2005-May 2007. Comprehensive exam successfully completed May 2007.
16. Member, curriculum committee for Sydney Spangler, PhD candidate in MCH, February 2005-May 2006. Comprehensive exam successfully completed May 2006.
17. Member, curriculum committee for Emily Evens, PhD candidate in MCH, February 2005 – May 2006. Comprehensive exam successfully completed May 2006.
18. Chair, curriculum committee for Susanne Meghdadpour, PhD candidate in MCH, August 2004-May 2006. Comprehensive exam successfully completed May 2006
19. Chair, curriculum committee for Frances Likis, PhD candidate in MCH. August 2003-August 2005. Comprehensive exam successfully completed August 2005.
20. Chair, curriculum committee for Elizabeth Sutherland, PhD candidate in MCH. November 2002 – August 2004. Comprehensive exam successfully completed August 2004.

### Student Advisees - Masters papers

1. Advisor, Olivia Peters, MPH candidate, MCFH concentration. Presence of orphans in the household and contraceptive use in Tanzania. Graduated May 2023.

2. Advisor, Doreen Ankamah, MPH candidate, MCFH concentration. Gaps in sexual and reproductive health in a fragile, conflict-affected and vulnerable setting: South Sudan. Graduated May 2021.
3. Advisor, Annamaria Sirugo, MPH candidate in MCH. Infant and young child feeding in emergencies in North Carolina: A review of literature and emergency guidance. Graduated May 2020.
4. Advisor, Stephanie Kennedy, MPH candidate in MCH. Building financial capability of youth exiting foster care in Durham North Carolina. Graduated December 2019.
5. Advisor, Megan Carlucci, MPH candidate in MCH. Preconception health: A strategy to improve birth outcomes in North Carolina. Graduated December 2018.
6. Advisor Sarah Salma Afroz, MPH candidate in MCH. Major determinants of modern contraceptive use among women of reproductive age group in selected cities of Nigeria. Graduated December 2018.
7. Advisor, Saja Al-Falahi, MPH candidate in MCH. A study of women's autonomy in the family and their access to obstetric health services in Egypt. Graduated August 2018.
8. Advisor, Fekir Negussie, MPH candidate in MCH. Access to sexual and reproductive health care in populations of Melbourne, Australia: A qualitative GIS project. Graduated, May 2018.
9. Advisor, Kristen Rosenthal, MPH candidate in MCH. Disparities in sexual health knowledge, beliefs and behaviors of college students: Results from the UNC needs assessment on sexual health. Graduated August 2017.
10. Advisor, Carolyn Lamere. MPH candidate in MCH. Intimate partner violence in Zambia: Research, trends, and the path forward. Graduated May 2017.
11. Advisor, Abbie Heffelfinger. MSPH candidate in MCH. Barriers to ART adherence and clinic attendance among women in Zambia. Graduated December 2016.
12. Advisor, Naomi Sadigh. MPH candidate in MCH. A literature review on challenges and successes surrounding traditional birth attendants and how they can be used most effectively. Graduated May 2015.
13. Advisor, Hai Ryung Sung. MPH candidate in MCH. Promoting maternal and child health through water, sanitation and hygiene in Cambodia. Graduated May 2015.
14. Advisor, Obinna Jude Okeke, MPH candidate in MCH. Addressing Shortages in Human Resources for Health (HRH) in Sub-Saharan Africa by Expanding the Roles of Select Cadres of Health Workers. Completed December 2013.
15. Advisor, Smrithi Dinesh Divakaran, MSPH candidate in MCH. Women's Autonomy, Employment and Education in India and their Influence on Facility Delivery. Graduated August 2013.
16. Advisor, Elizabeth Hendrickson, MPH candidate in MCH. Health and Development of Eastern European and Post-Soviet Institutionalized Adoptees Pre and Post Adoption to the United States and the West: Recommendations for Institutions, Policymakers, Health Professionals, and Parents. Graduated May 2013.
17. Advisor, Sara Berthe, MPH candidate in MCH. Factors Affecting Delivery Location in Indonesia. Graduated December 2011.
18. Advisor, Poonamjeet Hundal, MSPH candidate in MCH. Abstinence-Only vs Comprehensive Sexuality Education: Parental Opinion about Sexuality Education in Public Schools in North Carolina. Graduated December 2011.
19. Advisor, Jean Rouchon, MSPH candidate in MCH. Overview of the health system in Haiti: Perspectives and recommendations after a devastating earthquake. Graduated December 2010.

20. Advisor, Morissa Malkin, MPH candidate in MCH, The association between characteristics of first sex and current school status among adolescents in Iringa, Tanzania, Jan-April, 2008, Graduated May 2008
21. Advisor, Bhaktip Mehta, MPH candidate in MCH, Gender differentials and selected determinants of malnutrition among under-three children in India: An analysis of the DHS – National Family Health Survey 1998-99, Graduated May 2007
22. Advisor, Jessica Luginbuhl, MPH candidate in MCH, An analysis of sexually-active youth and pregnant youth using health services in Kenya: family planning needs for PMTCT, Graduated May 2007
23. Advisor, Lydia Lu, MPH candidate in MCH, Gender, parental education and the nutritional outcomes of children under five in rural Bangladesh, Graduated May 2005

#### Secondary Reader for Masters Papers of MCH Students

1. Abigail O’Keefe. MPH candidate in MCH. Abortion access among minors. Graduated May 2023.
2. Rashida E Ijdi. MPH candidate in MCH. The role of institutional delivery in preventing early neonatal mortality in Bangladesh. Graduated May 2020.
3. Ponta Abadi. MPH in MCH. Changes in characteristics of women not reached by family planning messaging: An evaluation of NURHI 2 in Oyo State, Nigeria. Graduated May 2019.
4. Meghan Cutherell. MPH in MCH. Implications of discontinuation of LARC methods with remaining need among women in Sindh province, Pakistan. Graduated December 2017.
5. Alice Drozdiak. MPH in MCH. Abortion Stigma: A state of the field technical report in conjunction with the international network for the reduction of abortion discrimination and stigma. Graduated December 2015.
6. Lisa Carroll Martin. MPH in Public Health Leadership Program. The Effects of the Mexico City Policy on Antenatal Care and Skilled Birth Attendance in Developing Countries. Graduated August 2012.
7. Christina Bernadotte, MPH in MCH. Online learning for monitoring and evaluation: A report prepared for MEASURE Evaluation, Graduated May 2011.
8. Rachel Scheckter, MPH in MCH. Health systems strengthening through community mobilization for postabortion care, Graduated May 2011.
9. Korede Adegoke, MPH in MCH. Determination of contraceptive use among sexually active and fecund Nigerian women, Graduated December 2010.
10. Chinyere Alu, MPH candidate in MCH. Determinants of short birth intervals among women in North central, north east, south east, and south west Nigeria, Graduated May 2010
11. Kathryn Lee McFadden, MPH candidate in MCH. Evaluation of MEASURE evaluation training, Graduated May 2010

#### Student Advisees: Undergraduate Honors Theses

1. Olivia Hoynes. Cost sharing at the expense of privacy: An exploratory descriptive analysis of prescription contraceptive use before and after the ACA. BPH candidate in Health Policy and Management. Graduated May 2022.

#### Faculty Mentor for Competitive Student Fellowships and Awards

1. Katherine Tumlinson. Carolina Population Center Postdoctoral Training Program. August 2016 – August 2017.
2. Katherine Tumlinson. Mentor NIH K99 award. March 2016 – August 2017.

3. Smisha Kaysin Agarwal, Carolina Population Center Predoctoral Training Program, August 20014-April 2017.
4. Emily Weaver, UNC School of Nursing Postdoctoral Training Program January 2012 – July 2013.
5. Jessica Levy, Carolina Population Center Predoctoral Training Program, August 2007- July 2008
6. William Sambisa, Carolina Population Center Postdoctoral training program, July 2006- June 2008.
7. Emily Evens, Carolina Population Center Predoctoral Training Program, August 2005-July 2006.
8. Elizabeth Sutherland, Carolina Population Center Predoctoral training program, November 2002 – July 2006

## CONTRACTS AND GRANTS

### Active Grants:

*Note: funding totals include direct and indirect costs unless otherwise stated.*

August 2021 – present	<p>Name: Randomized Controlled Trial to Address Unintended Pregnancy Rates in Low Resource Settings.  Agency: National Institutes of Child Health and Development (NICHD).  Role: Co-investigator  Amount: \$724,000  Information: Randomized controlled trial of two social accountability approaches to increase access to and quality of contraceptive services in a district in Kenya.</p>
January 2021 – present	<p>Name: Partnerships for Enhanced Engagement in Research (PEER) Cycle 9 award.  Agency: National Academy of Sciences (NAS)/United States Agency for International Development (USAID).  Role: Co-Investigator  Amount: \$240,000 (to icddr,b)  Information: Competitive funding from USAID through the NAS to support collaborative research between researchers in low-and-middle income countries and USAID-funded researchers in the US. Study title: Engaging the private sector in increasing voluntary use of long-acting reversible contraceptives and permanent methods in rural areas of Bangladesh. The study Principal Investigator is Dr. Jasim Uddin at the International Center for Diarrhoeal Disease Research, Bangladesh (icddr,b). My participation is funded by the Data for Impact Project.</p>
September 2019 – present	<p>Name: Data for Impact (D4I) Associate Award.  Agency: USAID.  Role: Principal Investigator  Amount: \$60 million</p>

### Completed Grants:

*Note: funding totals include direct and indirect costs unless otherwise stated.*

December 2015 – December 2021	<p>Name: Family Planning Country Action Process Evaluation (FP CAPE).</p>
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Agency: Bill and Melinda Gates Foundation (BMGF).  
 Role: Principal Investigator  
 Amount: \$7 million  
 July 2014 – November 2020 Name: MEASURE Evaluation Phase IV Leader Award  
 Agency: USAID  
 Role: Co-Investigator  
 Amount: \$232 million  
 Information: I led a portfolio of research of \$3-4 million annually under this award

November 2019 – February 2020. Name: Post-partum IUD inserter study  
 Agency: Anonymous donor  
 Role: Co-Investigator  
 Amount: \$2.4 million  
 Information: Study was canceled due to external issues that emerged with the device being tested.

September 2018 – September 2019 Name: Data for Impact (D4I) Associate Award.  
 Agency: USAID  
 Role: Co-Investigator  
 Amount: \$48 million

October 2016 – September 2017 Name: North Carolina Women’s Health Access Project: Planning Grant  
 Agency: Anonymous donor  
 Role: Co-Principal Investigator  
 Amount: \$307,482

May 2012 – December 2016 Name: Feed the Future FEEDBACK  
 Agency: Westat  
 Role: Principal Investigator  
 Amount: \$2,738,178  
 Information: Subcontractor to Westat, funded by USAID.

January 2011-January 2016 Name: Global Health Epidemiology and Strategic Information Services  
 Agency: ICF Macro  
 Role: Principal Investigator  
 Amount: \$0  
 Information: Subcontractor to ICF Macro for task order contract funded by the United States Centers for Disease Control (CDC). No task orders awarded.

December 2012 – March 2015 Name: MEASURE Evaluation Phase III Leader Award  
 Agency: USAID  
 Role: Co-Investigator  
 Amount: \$181 million

October 2009-September 2013 Name: MEASURE Evaluation Ethiopia Associate Award  
 Agency: USAID/Ethiopia  
 Role: Principal Investigator  
 Amount: \$850,000

August 2008-November 2012 Name: MEASURE Evaluation Phase III Leader Award  
 Agency: USAID  
 Role: Principal Investigator

August 2008-August 2011	<p>Amount: \$181 million  Name: APHIA-II Evaluation  Agency: ICF Macro  Role: Principal Investigator  Amount: \$546,089  Information: Subcontractor to ICF Macro, funded by USAID/Kenya.</p>
October 2008-January 2010	<p>Name: Health Metrics Network Technical Support Project  Agency: John Snow International (JSI)  Role: Principal Investigator  Amount: \$142,128  Information: Subcontractor to JSI, funded by World Health Organization.</p>
September 2003-December 2009	<p>Name: MEASURE <i>Evaluation</i> Phase II  Agency: USAID  Role: Principal Investigator  Amount: \$89 million</p>
August 2007 – March 2009	<p>Name: Global Health Monitoring and Evaluation Task Order  Agency: JSI  Role: Principal Investigator  Amount: \$21,454,714  Information: Subcontractor to JSI, funded by USAID</p>
2003 – 2006	<p>Name: TASC-2  Agency: Research Triangle Institute (RTI)  Role: Principal Investigator  Amount: \$0  Information: Subcontractor to RTI for task order contract with USAID. No task orders awarded.</p>
November 2002 – September 2004:	<p>Name: MEASURE Evaluation Phase I  Agency: USAID  Role Principal Investigator  Amount: \$47 million</p>
2002 – 2003	<p>Name: Amkeni Project  Agency: EngenderHealth  Role: Principal Investigator  Amount: \$1.6 million  Information: Subcontractor to Engenderhealth, funded by USAID/Kenya</p>
1999 – 2002	<p>Name: MEASURE Evaluation Phase I  Agency: CPC, University of North Carolina at Chapel Hill  Role: Principal Investigator (at ICF Macro)  Amount: \$5 million  Information: ICF Macro was a subcontractor to CPC, funded by USAID</p>

**SERVICE**

**Departmental Committees**

July 2022 – present	Director of Maternal and Child Health doctoral program
July 2021 – present	Maternal and Child Health Doctoral Committee
November 2020 – June 2021	Maternal, Child and Family Health MPH Concentration Admissions Committee
Spring 2004	Maternal and Child Health Faculty Search Committee
Spring 2016	Maternal and Child Health Faculty Search Committee

Gillings School of Global Public Health Committees

March - August 2022	Search committee for research compliance and administration specialist/Assistant director for research compliance, Gillings School of Global Public Health.
September 2019 – present	Co-chair, Gillings School of Global Public Health Conflict of Interest Committee
May 2016 – September 2019	Member, Gillings School of Global Public Health Conflict of Interest Committee

University of North Carolina at Chapel Hill Committees

August 2018 – December 2021	Member, Directors Advisory Council, Carolina Population Center
January 2004 – December 2008	Member, Directors Advisory Council, Carolina Population Center

State, National and International Service

February 9, 2008	Johns Hopkins University Center for Communication Programs, Video interview on monitoring and evaluation for Best Practices in Family Planning website
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Reviewer for the following journals

American Journal of Evaluation; American Journal of Epidemiology; BMC; BMJ Global Health; Demography; Gates Open Access Journal; Global Health Science and Practice; International Family Planning Perspectives; Journal of Biosocial Science; Journal of Women’s Health; PLOS One; Population Studies; Sexual and Reproductive Healthcare; Statistics in Medicine; Studies in Family Planning; The Lancet; PLOS One; Gates Open Access

Other Professional Service

2022	Moderator: Research and interventions on meeting young people’s SRH needs. International Conference on Family Planning, November 14-17, 2022, Pattaya City. Thailand.
2021	Chair: Social determinants of child health, annual meeting of the Population Association of America
2020	Faculty promotion reviewer for Tulane University, School of Public Health and Tropical Medicine

2017	Session organizer and chair: fertility, family planning and sexual health: policies and programs, annual meeting of the Population Association of America
2016	Steering committee member and speaker, inter-country conference on measurement and accountability for health, April 26-28, 2016, Dhaka, Bangladesh
2015	Reviewer, Alan Guttmacher Institute report on contraceptive failure rates in the developing world
2015	Closing remarks. USAID, World Bank and WHO Measurement and Accountability for Health Summit. World Bank Headquarters, Washington DC, June 9-11, 2015
2015	Moderator, Plenary Session: Urban health care service provision. 2015 International Conference on Urban Health
2015	Co-chair, Session: Family planning and reproductive health: documenting the effects of risk factors. 2015 International Conference on Urban Health.
2013	Chair, Session: Evaluation of maternal & child health policies, programmes and services. 2013 Meeting of the International Union for the Scientific Study of Population
2013	Co-organizer, Evaluation of family planning and reproductive health sessions for 2013 International Union for the Scientific Study of Population meeting
2013	Co-organizer, Maternal, Infant and Child Health and Mortality sessions for 2013 Population Association of America Meeting
2009	Reviewer, Welcome Trust Grant Application, January 2009
2007	Organizer for Contraception Session for 2007 Population Association of America Meeting
2006	Tenure reviewer for Tulane University, School of Public Health and Tropical Medicine
2006	Grant proposal reviewer, Economic and Social Research Council, U.K.
2004	Faculty promotion reviewer, University of Southampton, UK
2003	Tenure reviewer for Tulane University, School of Public Health and Tropical Medicine, 2003
2002	Reviewer for WHO Global Burden of Disease Project
2002	Organizer for Abortion session for 2002 Population Association of America Meeting
2002	PhD external examiner, University of Southampton U.K.
1998	PhD external examiner, University of Southampton U.K.

### PRACTICE

Examples of technical assistance provided:

2012 – present	Technical assistance to USAID/Bangladesh for design and implementation of impact evaluations for their maternal and child health programs, the 2013 urban health survey, the 2016 Bangladesh maternal mortality and morbidity survey, and the 2018 Adolescent Health and Welfare Survey, and multiple secondary analysis studies related to maternal, newborn, child and reproductive health. Includes research capacity building with early career researchers in Bangladesh.
2015 – 2021	Technical assistance to BMGF family planning portfolio program officers in Democratic Republic of Congo and Nigeria for use of data for management and



strategic planning of their family planning grant portfolios. Included organizing an annual partner meeting in each country to review data and monitoring of impacts of COVID-19 on the family planning portfolio activities in each country.

2000-2002

Technical assistance to the National AIDS Control Council (NACC) in Kenya to develop a monitoring and evaluation plan for the national HIV/AIDS programs. This involved working with NACC to define a framework and indicators to monitor the results and implementation of the Kenya National HIV/AIDS Strategic Plan. Indicators were designed to meet the needs of the Kenya program and, to the extent possible, meet international standards for HIV/AIDS indicators and international reporting requirements.

1999-2002

Technical assistance to the Kenya Ministry of Health (MOH) and National Council for Population and Development (NCPD) to conduct secondary analysis of the Kenya Service Provision Assessment for program design and management. This involved working with the MOH and NCPD to define program-relevant tabulation plans and then working with Kenyan consultants to conduct the data analysis.

1999-2002

Technical assistance to USAID/Nigeria to develop a performance monitoring plan for their population and health strategic objective. This required assisting them to develop and document indicators for reproductive health, child survival, and HIV/AIDS activities consistent with their strategic framework.

1999-2001

Technical assistance to USAID/Turkey to finalize and interpret indicators for the performance monitoring plan for their reproductive health program.