

CURRICULUM VITAE
Siân L. Curtis, PhD

CURRENT ADDRESS

Carolina Population Center
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EDUCATION AND TRAINING

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

PROFESSIONAL EXPERIENCE

ACADEMIC POSITIONS

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
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FACULTY FELLOW Carolina Population Center The University of North Carolina at Chapel Hill	2002-present
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Senior Evaluation Specialist with MEASURE Evaluation, 2012-present. Responsibilities include designing and leading evaluations related to international health and food security projects. Lead the evaluation and Bangladesh portfolios under MEASURE Evaluation. Serve as Principal Investigator (PI) for CPC activities under the FCAPE Project and previously for the FTF FEEDBACK project. Co-PI of the NC Women's Health Access Project. Specific current activities include an evaluation of a social franchise MCH project and an evaluation of a project to increase use of long acting and permanent contraceptive methods in Bangladesh, an evaluation of the gendered outcomes of a groundnut value chain intervention in Zambia, and a process evaluation of the Bill and Melinda Gates Foundations family planning portfolios in Nigeria and the Democratic Republic of Congo.

MEASURE *Evaluation* Project Director 2002-2012. Responsibilities included directing a portfolio of over 200 activities in over 30 countries and a staff of over 100 professionals across 6 institutions. Oversaw and participated in evaluation research in international health including reproductive health and HIV/AIDS and technical assistance on monitoring and evaluation and

health information systems to USAID missions, their implementing partners, and partner governments. Also oversaw additional research contracts.

Other departmental responsibilities include participating in doctoral student committees, supervising MPH students, and teaching graduate courses on family planning and reproductive health.

SENIOR EVALUATION ANALYST 1999-2002
ORC Macro (Macro International Inc.), Calverton, MD

MEASURE *Evaluation* Project (Principle Investigator). Responsibilities included managing the MEASURE *Evaluation* subcontract, supervising a team of 4-6 professional staff, conducting evaluation research for international population and health programs, and providing technical assistance on monitoring and evaluation to USAID missions, their implementing partners, and partner governments. Countries worked in included Kenya and Nigeria.

ANALYST 1993-1999
ORC Macro (Macro International Inc.), Calverton, MD

MEASURE *Evaluation* Project; Demographic and Health Surveys (DHS) Project. Responsibilities included conducting secondary analysis of DHS data, writing technical reports, providing technical assistance on monitoring and evaluation and on statistical analysis of DHS data to USAID missions and their partners, conducting training workshops on analysis of DHS data, and designing and implementing an in-depth survey on infant mortality measurement in the context of high adult mortality in Tanzania. Countries worked in included Tanzania, Nepal, Brazil, and Turkey.

LECTURER 1992-1993
Department of Social Statistics
University of Southampton, UK.

TEACHING FELLOW 1988-1992
Department of Social Statistics
University of Southampton, UK

OTHER PROFESSIONAL EXPERIENCE AND ACTIVITIES

- Invited participant, *Improve* Technical Consultation on Effective Coverage Methods, Baltimore, MD USA, May 22-23, 2018.
- Invited participant, WHO/USAID/World Bank consultation on Development of a roadmap for the post-2015 health sustainability development goals (SDGs), January 15-16 2015.
- Invited panelist, Institute of Medicine External Evaluation of PEPFAR Dialogue Meeting, Knowledge Management Session, April 1 2013.

- Member, Technical Working Group: Family Planning Summit Monitoring and Accountability. May – July 2012
- Member, Advisory Group: Family Planning Summit Monitoring and Accountability. May – July 2012.
- Member, Routine Health Information Network Board of Directors, January 2009 – June 2015.
- Co-Chair, USAID Global Health M&E Working Group, January 2009- January 2013.
- Member, UNAIDS Monitoring and Evaluation Reference Group, November 2007 – December 2011.
- Member, WHO/Health Metrics Network Technical Advisory Group, January 2009 –January 2010
- Co-chair, USAID Office of Population and Reproductive Health Monitoring and Evaluation Working Group Steering Committee, December 2004 – November 2009.
- Member, USAID Interagency Gender Working Group Technical Advisory Group, August 2004 – December 2008.
- Member UNICEF Multiple Indicators Cluster Survey (MICS) Evaluation Technical Advisory Group, December 2007 – December 2008.
- Member, UNAIDS Monitoring and Evaluation Reference Group Evaluation Subcommittee, March 2007 – December 2007.
- WHO/Health Metrics Network consultant for meeting on health surveys, July 2007.
- WHO expert consultant for WHO/RHR and UNFPA technical consultation on “Indicators for national level monitoring of universal access to reproductive health”, March 2007.
- WHO temporary advisor for WHO Technical Consultation on Sexual and Reproductive Health Indicators, March 2007.
- 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, July 2005.
- 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, June 2004.
- WHO Expert consultant for WHO/RHR and UNFPA Technical Consultation on Measuring the ICPD goal: Ensuring access to reproductive health services, 2003.

HONORS AND AWARDS

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”

President’s Award for Excellence, Macro International, Inc. 1995

MEMBERSHIPS IN SCHOLARLY AND PROFESSIONAL ORGANIZATIONS

Member, American Evaluation Association 2012 – present

Member, American Public Health Association, 2001-2015

Member, Population Association of America, 1992-present

Member, International Union for the Scientific Study of Population (IUSSP), 1995-present

Fellow, Royal Statistical Society, 1988-2017

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. 3rd 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. 2nd 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. 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>.
2. 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>
3. 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
4. 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.
5. 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.
6. 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
7. 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.
8. 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.
9. *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.
10. **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.

11. *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.
12. *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.
13. *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.
14. *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.
15. *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).
16. *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.
17. *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
18. 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.
19. *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.
20. *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.
21. 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
22. **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.
23. 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.
24. 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.
25. 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.
26. 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.
27. **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.

28. Magadi M, **Curtis SL**. Trends and determinants of contraceptive method choice in Kenya. *Stud Family Plann* 2003;34(3):149-59.
29. Steele F, **Curtis SL**. Appropriate methods for analyzing the effect of method choice on contraceptive discontinuation. *Demography* 2003;40(1):1-22
30. Buekens P, **Curtis SL**, Alayón S. Demographic and health surveys: Caesarean section rates in sub-Saharan Africa. *Brit Med J* 2003;326(7381):136.
31. Blanc AK, **Curtis SL**, Croft T. Monitoring contraceptive continuation: Links to fertility outcomes and quality of care. *Stud Family Plann* 2002;33(2):127-40.
32. Senlet P, **Curtis SL**, Mathis J, Raggars H. The role of changes in contraceptive use in the decline of induced abortion in Turkey. *Stud Family Plann* 2001;32(1):41-52.
33. Steele F, **Curtis SL**, Choe M. The impact of family planning service provision on contraceptive-use dynamics in Morocco. *Stud Family Plann* 1999;30(1):28-42.
34. 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.
35. **Curtis S L**, Westoff CF. Intention to use contraception and subsequent contraceptive behavior in Morocco. *Stud Family Plann* 1996;27(5):239-50.
36. **Curtis S L**, Steele F. Variations in familial neonatal mortality risks in four countries. *J Biosoc Sci* 1996;28:141-59.
37. **Curtis S L**. The impact of postpartum redundant use of contraception on contraceptive failure rates. *Demography* 1996;33(1):24-34.
38. Mturi A, **Curtis SL**. The determinants of infant and child mortality in Tanzania. *Health Policy Plann* 1995;10(4):384-94.
39. **Curtis SL**, Diamond I. When fertility seems too high for contraceptive prevalence: An analysis of Northeast Brazil. *Int Fam Plan Perspec* 1995;21(2):58-63.
40. **Curtis SL**, Diamond I, McDonald JW. Family effects on postneonatal mortality in Brazil. *Demography* 1993;30:33-44.
41. **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. Tumlinson, K, Gichane, M, **Curtis, SL**, and LeMaster, K. Understanding Healthcare Provider Absenteeism in Kenya: A Qualitative Analysis *BMC Health Services Research* (under review).
2. 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. *Studies in Family Planning* (under review).
3. 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. *Population and Development Review* (under review).
4. 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* (under review)
5. 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. *Lancet Global Health* (under review)

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. *The Lancet*, 2004;363, 1410-1411.

Published Abstracts

1. 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. *The Lancet*, Volume 381, Page S107, 17 June 2013 doi:10.1016/S0140-6736(13)61361-6.

Oral Presentations

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. Building capacity for evaluation in Bangladesh. Paper presented at the annual meetings of the American Evaluation Association, Chicago, IL, November 11-14, 2015.
8. Measurement issues for monitoring and evaluating health interventions and outcomes in urban areas. International Conference on Urban Health. Dhaka, Bangladesh. May 24-27, 2015
9. 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.

10. 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.
11. 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.
12. Contraceptive method choice in Kenya: Trends and determinants. Annual meetings of the Population Association of America, Minneapolis, MN, May 1-3, 2003.
13. 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.
14. Recent innovations and new directions in DHS surveys. IUSSP 23rd General Population Conference, Beijing, China, October 11-17, 1996.
15. Variations in family neonatal mortality risks in four countries. Annual meetings of the Population Association of America, Miami, FL, May 1994.
16. 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.
17. Birth interval and family effects on postneonatal mortality in Brazil. DHS World Conference, Washington, DC, August 5-7, 1991.
18. 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.
19. 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 9th 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 22nd 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 22nd 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. Rahman, M, **Curtis, SL**, E-Ijdi, R, Haider, M, Imam, A, Ahmed, A and Bloom, S. *Bangladesh Mayer Hashi II impact evaluation report*. (in press). Chapel Hill, NC, MEASURE Evaluation.
2. **Curtis SL**, Rahman, M, Barkataki, S and Chakraborty, N. *Bangladesh non-governmental organization health service delivery project impact evaluation report*. (2019). Chapel Hill, NC, MEASURE Evaluation. <https://www.measureevaluation.org/resources/publications/tre-18-15>.
3. MEASURE Evaluation (prepared by **Curtis, SL**, Fehringer, J, Hattori, A, Markiewicz, M, Barry M, and Namonje, T.) *Zambia gender and groundnut value chains impact evaluation report*. (2018). Chapel Hill, NC, MEASURE Evaluation. <https://www.measureevaluation.org/resources/publications/tre-18-014>
4. Charyeva, Z, Agarwal, S., Brugh, K., **Curtis, SL** and Mullen S. *Strengthening Tuberculosis Control in Ukraine: Evaluation of the TB-HIV integration strategy on treatment outcomes*. (2018). Chapel Hill, NC, MEASURE Evaluation. <https://www.measureevaluation.org/resources/publications/tre-18-013>
5. Charyeva, Z, **Curtis, SL** and Mullen S. *Strengthening Tuberculosis Control in Ukraine: Evaluation of a social support strategy on treatment outcomes*. (2018). Chapel Hill, NC, MEASURE Evaluation. <https://www.measureevaluation.org/resources/publications/tre-18-007>
6. National Institute for Research and Training (NIPORT), International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), and MEASURE Evaluation. *Bangladesh Maternal Mortality and Health Care Survey 2016, Preliminary Report*. (2017). Bangladesh, and Chapel

- Hill, NC, USA: NIPOORT, icddr,b, and MEASURE Evaluation.
<https://www.measureevaluation.org/resources/publications/tr-17-218>
7. Rahman, M., Haider, MM, E-Ijdi, R., Hattori, A., Kaysin, S*, **Curtis, SL**. *Mayer Hashi II 2015 Baseline Survey Report*. (2016). MEASURE Evaluation.
 8. MEASURE Evaluation. *Bangladesh Nongovernmental Organization Health Service Delivery Project 2014 Baseline Rural Survey Report*. (2016). MEASURE Evaluation:
<https://www.measureevaluation.org/resources/publications/tr-16-125a>
 9. MEASURE Evaluation. *Bangladesh Nongovernmental Organization Health Service Delivery Project 2014 Baseline Urban Survey Report*. (2016). MEASURE Evaluation:
<https://www.measureevaluation.org/resources/publications/tr-16-125b>
 10. **Curtis SL**, Hattori A, Fehringer J, Markiewicz M, Lubungu M, Mackenzie A. 2015. *Impact evaluation of gender and groundnut value chains in Zambia: Baseline report*. Washington, DC, USAID, Feed the Future FEEDBACK. <http://agrilinks.org/library/baseline-report-impact-evaluation-gender-and-groundnut-value-chains-zambia>
 11. Skiles MP, Hattori A, **Curtis SL**. 2014. Impact evaluations of large scale public health interventions: Experiences from the field. Working Paper WP-14-157. Chapel Hill, NC: MEASURE Evaluation. <http://www.cpc.unc.edu/measure/publications/wp-14-157>.
 12. Rahman M, **Curtis SL**, Haider MM. 2014. Impact evaluation of the Mayer Hashi program of long acting and permanent methods of contraception in Bangladesh. Chapel Hill, NC: MEASURE Evaluation. <http://www.cpc.unc.edu/measure/publications/tr-14-102>.
 13. Hill K, Cheluget B, **Curtis SL**, Bicego G, Mahy M. 2004. HIV and Increases in childhood mortality in Kenya in the late 1980s to Mid 1990s. MEASURE Evaluation Special Report Series. Carolina Population Center, University of North Carolina at Chapel Hill.
 14. Bell J, **Curtis SL**, Alayon S. 2003. Trends in delivery care in six countries. DHS Analytical Studies No. 7. Calverton, Maryland: ORC Macro and the International Research Partnership for Skilled Attendance for Everyone (SAFE).
 15. Magadi M, Zulu E, Ezeh A, **Curtis SL**. 2001. Contraceptive use dynamics in Kenya: Further analysis of Demographic and Health Survey (DHS) Data. Nairobi, Kenya: African Population and Health Research Center (APHRC) and MEASURE Evaluation Project, ORC Macro.
 16. Topcuoglu E, **Curtis SL**. 2000. Turkey quick investigation of quality of family planning, postpartum, and post-abortion clients. In T. Sullivan and J. Bertrand (eds) *Monitoring the quality of care in family planning by the quick investigation of quality (QIQ): Country reports*. Carolina Population Center, University of North Carolina at Chapel Hill.
 17. Blanc A, **Curtis SL**, Croft T. 1999. Does contraceptive discontinuation matter? Quality of care and fertility consequences. MEASURE *Evaluation* Technical Report Series No. 3. Carolina Population Center, University of North Carolina at Chapel Hill.
 18. **Curtis SL**, Blanc AK. 1997. Determinants of contraceptive failure, switching, and discontinuation: An analysis of DHS contraceptive histories. DHS Analytical Reports No. 6. Calverton MD: Macro International Inc.
 19. Sambisa W, **Curtis SL**. 1997. Contraceptive use dynamics in Zimbabwe: Postpartum contraceptive behaviour. Zimbabwe Further Analysis. Calverton, MD: Macro International Inc.
 20. Bicego G, **Curtis SL**, Raggars H, Kapiga S, Ngallaba, S. 1997. Sumve survey on adult and child mortality, Tanzania, 1995: In-depth study on estimating adult and childhood mortality in settings of high adult mortality. Calverton, MD: Macro International Inc.
 21. **Curtis SL**, Neitzel K. 1996. Contraceptive knowledge, use, and sources. DHS Comparative Studies No. 19. Calverton, MD: Macro International Inc.
 22. **Curtis S L**, Hammerslough CR. 1995. Model further analysis plan: Contraceptive use dynamics. Calverton, MD: Macro International Inc.

23. **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.
24. **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. FP CAPE and Carolina Population Center. FP CAPE Democratic Republic of Congo Insights Deck, February 2019. Submitted to the Bill and Melinda Gates Foundation.
2. FP CAPE and Carolina Population Center. FP CAPE Nigeria Insights Deck, February 2019. Submitted to the Bill and Melinda Gates Foundation.
3. FP CAPE and Carolina Population Center. Special Study: BMGF family planning networks in DRC. Submitted to the Bill and Melinda Gates Foundation, January 2019.
4. 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.
5. FP CAPE and Carolina Population Center. FP CAPE Democratic Republic of Congo Insights Deck, June 2018. Submitted to the Bill and Melinda Gates Foundation.
6. FP CAPE and Carolina Population Center. FP CAPE Nigeria Insights Deck, June 2018. Submitted to the Bill and Melinda Gates Foundation.
7. FP CAPE and Carolina Population Center. FP CAPE Democratic Republic of Congo Insights Deck, December 2017. Submitted to the Bill and Melinda Gates Foundation.
8. FP CAPE and Carolina Population Center. FP CAPE Nigeria Insights Deck, December 2017. Submitted to the Bill and Melinda Gates Foundation.
9. 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>
10. 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>
11. 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/>
12. FP CAPE and Carolina Population Center. *2016 FP CAPE Findings Report*. https://www.fpcape.org/wp-content/uploads/2017/06/InsightsDeckFPCAPE20161215_FINAL.pdf
13. 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.
14. 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.
15. **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

16. **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.
17. **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. Mayer Hashi II Impact Evaluation: Preliminary Results. Presented to USAID/Bangladesh, Dhaka, January 21, 2018.
2. NGO service delivery project impact evaluation: Preliminary results. Presented to USAID/Bangladesh, Dhaka, October 26, 2017.
3. Evaluating programs operating at scale in the real world: The Mayer Hashi project in Bangladesh. Harvard Population Center Seminar Series. December 12 2016.
4. Do food security programs benefit women? Gender and groundnuts in Zambia. Carolina Population Center Seminar Series. October 7 2016.
5. Quick investigation of quality and mystery clients. Technical consultation on measuring and monitoring quality of care. Population Council, Washington, DC. December 16 2014.
6. Panel: Evaluating Impact. MEASURE Evaluation End-of-Phase-III event. Washington, DC, May 22 2014.
7. What we knew of the eve of Phase III. MEASURE Evaluation End-of-Phase-III event. Washington, DC, May 22 2014.
8. 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.
9. Maternal, infant and child health and mortality: Discussion. Annual Meetings of the Population Association of America, New Orleans, LA, April 13, 2013.
10. Beyond indicators and reporting: M&E as a systems strengthening intervention. USAID Seminar, Washington, DC, January 24, 2012.
11. 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
12. M&E capacity building: Strategies and experience. Presentation to the Office of the Global AIDS Coordinator, Washington, DC, June 22, 2011.
13. Reflections on innovative evaluation tools. NIH Workshop on Health Burden of Indoor Air Pollution. Washington, DC, May 10, 2011.
14. Evaluation lessons learned for the uncontrolled world. CPC seminar series, Chapel Hill NC, February 25, 2011.
15. Evaluation lessons learned for the uncontrolled world. Duke University Population Research Institute/Duke Global Health Institute Seminar. Durham, NC. November 11, 2010.

16. How do we evaluate that? Evaluation in the uncontrolled world. USAID Global Health Mini University. Washington, DC, October 8, 2010.
17. Evaluation: Lessons learned for the global health initiative. USAID seminar. Washington, DC, September 27, 2010.
18. 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.
19. 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.
20. Multiple Country Perspectives on Reproductive Health. Discussion. Annual meeting of the Population Association of America, Detroit, MI, April 30 - May 2, 2009.
21. 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.
22. 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.
23. Analytical capacity building in the context of M&E capacity building. Presented at the HealthMetrics Network on Health Surveys, July 10, 2007
24. Using health facility data: Levers, limitations, and challenges. Presented at the 5th meeting of the Health Facility Assessment Technical Working Group, April 4, 2007.
25. Population-linked health facility assessment. Presented at the 5th meeting of the Health Facility Assessment Working Group, April 4, 2007.
26. 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.
27. Heterogeneity in contraceptive behavior. Discussion session, Annual meeting of the Population Association of America, March 30-April 1, 2006.
28. Repositioning family planning in today's global health environment: The role of evaluation research. Triangle Area Population society Meeting. November 2005.
29. Measuring sexual behavior in household surveys. Carolina Population Center weekly seminar series. April 2005.
30. 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.
31. Reproductive health in developing countries III. Discussion session: Annual meeting of the Population Association of America, Boston, MA, April 1-3, 2004.
32. MEASURE for MEASURE: Past achievements and future directions. FHI Brownbag Series, January 13, 2004.
33. 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.
34. Putting the E in M&E. The Global Health Mini-University, Washington, DC, May 12, 2003.
35. Discontinuation of contraception. Symposium on 30 Years of USAID efforts in Population and Health Data Collection, Washington, D.C., June 3-4, 2002.
36. MEASURE *Evaluation* facility surveys. World Bank DECRG-HNP health facility survey workshop, Washington, D.C., December 12, 2001.

37. 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.
38. 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 24th General Population Conference, Bahia, Brazil, August 18, 2001.
39. Does contraceptive discontinuation matter? Quality of care and fertility consequences. USAID/Washington, DC, October 1999.
40. Partnering for data collection: Challenges and responses. Meeting on The role of USAID partners in performance measurement: Challenges and responses in collecting performance data. USAID/Washington, DC, May 6, 1999.
41. 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.
42. Performance benchmarking and monitoring in Turkey. MEASURE Advisory Board meeting, February 1999.
43. Setting Targets. USAID/Turkey Performance Benchmarking Workshop, Kizilcahamam, Turkey, December 10-11, 1998.
44. 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.
45. Discussion for session on Family Dynamics and Health. IUSSP 23rd General population Conference, Beijing, China, October 11-17, 1996.

TEACHING ACTIVITIES

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

MHCH 724	Abortion Care and Policy (co-led) (37 students)	Fall 2018
MHCH 716	International Family Planning and Reproductive Health (co-teach) (23 students)	Spring 2018
MHCH 890	Special Topics in MCH: Abortion Care and Policy (co-led) (31 students)	Fall 2017
MHCH 716	International Family Planning and Reproductive Health (co-teach) (23 students)	Spring 2017
MHCH 890	Special Topics in MCH: Abortion Care and Policy (co-led) (32 students)	Fall 2016
MHCH 716	International Family Planning and Reproductive Health (co-teach) (17 students)	Spring 2016
MHCH 716	International Family Planning and Reproductive Health (co-teach) (15 students)	Spring 2015
MHCH 760	Family Planning and Reproductive Health Policy (co-teach) (11 students)	Fall 2014
MHCH 716	International Family Planning and Reproductive Health (co-teach) (20 students)	Spring 2014
MHCH 716	International Family Planning and Reproductive Health (co-teach) (21 students)	Spring 2013

MHCH 716	International Family Planning and Reproductive Health (co-teach) (24 students)	Spring 2012
MHCH 716	International Family Planning and Reproductive Health (co-teach) (17 students)	Spring 2011
MHCH 862	MCH Program Evaluation (co-teach) (6 students)	Spring 2011
MHCH 716	International Family Planning and Reproductive Health (co-teach) (19 students)	Spring 2010
MHCH 716	International Family Planning and Reproductive Health (co-teach) (19 students)	Spring 2009
MHCH 716	International Family Planning and Reproductive Health (co-teach) (21 students)	Spring 2008
MHCH 716	International Family Planning and Reproductive Health (co-teach) (19 students)	Spring 2007
MHCH 205	International Family Planning (18 students)	Fall 2005
MHCH 205	International Family Planning	Fall 2004

Independent Study Courses

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

Guest Lectures for Other Courses in the MCH Department

<u>Course title</u>	<u>Lecture title</u>	<u>Date</u>
MHCH 680, Global Sexual and Reproductive Health	Monitoring and Evaluation of SRH Programs	4/24/17
MHCH 851, Perinatal Epidemiology	Birth Spacing and MCH Outcomes	11/3/16
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/12/16
MHCH 680, Global Sexual and Reproductive Health	Monitoring and Evaluation of SRH Programs	4/11/16
MHCH 685, MCH Special Topics: Human Sexuality	Contraception	3/1/16
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/7/15
MHCH 851, Perinatal Epidemiology	Birth Spacing and MCH Outcomes	9/15/15
MHCH 680, Global Sexual and Reproductive Health	Monitoring and Evaluation of SRH Programs	4/13/15
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/8/14
MHCH 851, Perinatal Epidemiology	Birth Spacing and MCH Outcomes	9/9/14
MHCH 790, Global Sexual and Reproductive Health	Monitoring and Evaluation of SRH Programs	4/14/14
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/9/13
MHCH 851, Perinatal Epidemiology	Birth Spacing and MCH Outcomes	9/10/13

MHCH 790, Global Sexual and Reproductive Health	Monitoring and Evaluation of SRH Programs	4/15/13
MHCH 740b, Fundamentals of Research	Primary Data Collection: Surveys Part II	2/27/13
MHCH 740b, Fundamentals of Research	Primary Data Collection: Surveys Part I	2/25/13
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/10/12
MHCH 851, Perinatal Epidemiology	Birth Spacing and MCH Outcomes	9/11/12
MHCH 790, Global Sexual and Reproductive Health	Monitoring and Evaluation of SRH Programs	4/23/12
MHCH 740b, Fundamentals of Research	Primary Data Collection: Surveys Part II	2/22/12
MHCH 740b, Fundamentals of Research	Primary Data Collection: Surveys Part I	2/20/12
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/12/11
MHCH 851, Perinatal Epidemiology	Birth Spacing and MCH Outcomes	9/13/11
MHCH 790, Global Sexual and Reproductive Health	Monitoring and Evaluation of SRH Programs	4/25/11
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/13/10
MHCH 862, MCH Program Evaluation	Process Evaluation	2/11/10
MHCH 701, Foundations in MCH	A Guide to Global Players and Initiatives	10/14/09
		10/15/08
MHCH 851, Perinatal Epidemiology	Birth Spacing and MCH Outcomes	9/25/08
		2/11/08
MHCH 862, MCH Program Evaluation	Evaluating Family Planning Programs	2/05/07
MHCH 851, Reproductive and Perinatal Epidemiology	Birth Spacing and MCH Outcomes	10/17/06
MHCH 701, Foundations in MCH	Data Sources for Global MCH	9/27/06

Guest Lectures for Other Courses/Programs Within UNC

<u>Course title</u>	<u>Lecture title</u>	<u>Date</u>
Epidemiology (Social Epidemiology)	Data Sources in Social Epidemiology	4/19/13
SPH (Multidisciplinary perspectives on global health)	Population Counts	8/29/12
Epidemiology (Perinatal Epidemiology)	Birth spacing and maternal and child health outcomes	9/13/11
SPH (Multidisciplinary perspectives on global health)	Population Counts	9/7/11
Epidemiology (Perinatal Epidemiology)	Birth spacing and maternal and child health outcomes	10/14/10
SPH (Multidisciplinary perspectives on global health)	Population Counts	9/1/10
Epidemiology (Reproductive Epidemiology)	Birth spacing and maternal and child health outcomes	10/8/09
Preventive Medicine Residency Seminar	MEASURE Evaluation's Contribution to the global M&E agenda	3/18/09
PUBH140/540 SPH-Interdisciplinary Perspectives on Global Health	Population Counts	9/23/09
		9/10/08
Critical Issues in Global Health-Distance Learning Course	Reproductive Health Panel Discussion	4/24/08
PUBH 140 Interdisciplinary Perspectives	Population Transitions and Shifting	9/4/07

in Global Health PUBH 140 Interdisciplinary Perspectives in Global Health	Priorities Population Transitions and Shifting Priorities	9/5/06
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Guest Lectures for Other Courses/Programs Outside UNC

<u>Course title</u>	<u>Lecture title</u>	<u>Date</u>
Vanderbilt University: Essential Skills in Global Health	Monitoring and evaluation of global health programs	3/18/16
Washington University St. Louis: Program planning, implementation and evaluation	Impact evaluation in theory and practice	11/16/15

Courses taught – Postgraduate courses

Statistical Theory (single semester course)	1988-89
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Courses taught – Undergraduate courses

Quantitative Methods for Social Scientists, module on survey design (2 semesters)	1992/1993
Population and Health (single semester course)	1992
Third World Demography (single semester course, co-taught)	1992/93
Introduction to Demography (single semester)	1992/93
Demography (for mathematicians (single semester course)	1988-1992

Courses taught – Adult Education courses

Introduction to Statistics (for Social Science ACCESS course)	1991-1993
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Workshops

- GEMNET-Health and MEASURE Evaluation postgraduate evaluation curriculum development mini-workshop. Accra, Ghana, May 8-10, 2016. Lead facilitator.
- Training on Impact Evaluation Design: General Considerations for USAID/Zambia. Lusaka, Zambia, July 24 2015. Instructor.
- 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”.
- 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).
- 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).
- 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. (taught sessions on Building M&E Plans and M&E of Family Planning Programs).

- MEASURE *Evaluation* Summer Institute on monitoring and evaluation of population and health programs, Chapel Hill, NC, 1999 (co-taught session on M&E of family planning programs)
- Nepal Family Health Survey Further Analysis Workshop, Kathmandu, 1997 (coordinator)
- WHO/DHS workshop on male involvement in reproductive health, Dakar, 1996 (technical resource person)
- DHS Anglophone workshop on the analysis of contraceptive use dynamics, Calverton, MD, 1995 (coordinator)
- DHS Latin America workshop on the analysis of contraceptive use dynamics, Calverton, MD, 1993 (coordinator)
- East-West Center Summer Institute, workshop on the analysis of contraceptive use and choice, Honolulu, 1992 (technical resource person)

Dissertation Committees

- Chair, dissertation committee for Alison Swiatlo, PhD candidate in MCH. Dissertation topic TBD. August 2018 – present.
- Member, dissertation committee for Zunaid Ahsan, PhD candidate in MCH. Dissertation topic TBD. August 2018 - present.
- Chair, dissertation committee for Amelia Mackenzie, PhD candidate in MCH. Dissertation topic: Uterine bleeding and partner opposition as barriers to contraceptive use. August 2016 – present.
- 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 – present.
- Member, dissertation committee for Kate Sheahan, PhD candidate in HPM. Dissertation topic: Integration of family planning in other reproductive health services. Graduated May 2018.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Member, dissertation committee for Holly Burke, PhD candidate in MCH. August 2008-2010. Dissertation topic: Discontinuation of injectable contraceptives in Kenya. Graduated May 2010.
- 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.
- 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.
- Member, dissertation committee for Scott Stewart, PhD candidate in HPM, July 2004-2009. Dissertation topic: Orphan welfare in Sub-Saharan Africa. Graduated December 2009.
- 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.
- 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.

Curriculum Committees

- Member, curriculum committee for Alice Cartwright, PhD candidate in MCH, November 2018 – present.
- Chair, curriculum committee for Alison Swiatlo, PhD candidate in MCH, August 2016 – May 2018.
- Member, curriculum committee for Zunaid Ahsan., PhD candidate in MCH. November 2016 – May 2018.

- Chair, curriculum committee for Amelia Mackenzie, PhD candidate in MCH. August 2014-August 2016.
- Chair, curriculum committee for Smisha Kaysin Agarwal, PhD candidate in MCH. August 2013-June 2015. Comprehensive exam successfully completed May 2015.
- Chair, curriculum committee for Martha Skiles, PhD candidate in MCH. October 2008-August 2010. Comprehensive exam successfully completed May 2010.
- Chair, curriculum committee for Heather Marlow, PhD candidate in MCH, October 2007-August 2009. Comprehensive exam successfully completed August 2009.
- Chair, curriculum committee for Jessica Levy, PhD candidate in MCH, October 2006-May 2009. Comprehensive exam successfully completed May 2009.
- Member, curriculum committee for Holly Burke, PhD candidate in MCH, October 2006-May 2008. Comprehensive exam successfully completed May 2008.
- Member, curriculum committee for Alpna Agrawal, PhD candidate in MCH, October 2005-May 2007. Comprehensive exam successfully completed May 2007.
- Member, curriculum committee for Anu Manchikanti, PhD candidate in MCH, November 2005-May 2007. Comprehensive exam successfully completed May 2007.
- Member, curriculum committee for Sydney Spangler, PhD candidate in MCH, February 2005-May 2006. Comprehensive exam successfully completed May 2006.
- Member, curriculum committee for Emily Evens, PhD candidate in MCH, February 2005 – May 2006. Comprehensive exam successfully completed May 2006.
- Chair, curriculum committee for Susanne Meghdadpour, PhD candidate in MCH, August 2004-May 2006. Comprehensive exam successfully completed May 2006
- Chair, curriculum committee for Frances Likis, PhD candidate in MCH. August 2003-August 2005. Comprehensive exam successfully completed August 2005.
- Chair, curriculum committee for Elizabeth Sutherland, PhD candidate in MCH. November 2002 – August 2004. Comprehensive exam successfully completed August 2004.

Student Advisees

- Advisor, Megan Carlucci, MPH candidate in MCH. Preconception health: A strategy to improve birth outcomes in North Carolina. Graduated December 2018.
- 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.
- 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.
- 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.
- 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.
- Advisor, Carolyn Lamere. MPH candidate in MCH. Intimate partner violence in Zambia: Research, trends, and the path forward. Graduated May 2017.
- Advisor, Abbie Heffelfinger. MSPH candidate in MCH. Barriers to ART adherence and clinic attendance among women in Zambia. Graduated December 2016.

- 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.
- Advisor, Hai Ryung Sung. MPH candidate in MCH. Promoting maternal and child health through water, sanitation and hygiene in Cambodia. Graduated May 2015.
- 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.
- 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.
- 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.
- Advisor, Sara Berthe, MPH candidate in MCH. Factors Affecting Delivery Location in Indonesia. Graduated December 2011.
- 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.
- Advisor, Jean Rouchon, MSPH candidate in MCH. Overview of the health system in Haiti: Perspectives and recommendations after a devastating earthquake. Graduated December 2010.
- 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
- 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
- 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
- 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 Master's Papers of MCH Students

- 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.
- Meghan Cutherell. MPH in MCH. Implications of discontinuation of LARC methods with remaining need among women in Sindh province, Pakistan. Graduated December 2017.
- 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.
- 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.
- Christina Bernadotte, MPH in MCH. Online learning for monitoring and evaluation: A report prepared for MEASURE Evaluation, Graduated May 2011.
- Rachel Scheckter, MPH in MCH. Health systems strengthening through community mobilization for postabortion care, Graduated May 2011.
- Korede Adegoke, MPH in MCH. Determination of contraceptive use among sexually active and fecund Nigerian women, Graduated December 2010.
- 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
- Kathryn Lee McFadden, MPH candidate in MCH. Evaluation of MEASURE evaluation training, Graduated May 2010

Faculty Mentor for Competitive Student Fellowships and Awards

- Katherine Tumlinson. Carolina Population Center Postdoctoral Training Program. August 2016 – August 2017.
- Katherine Tumlinson. Mentor NIH K99 award. March 2016 – August 2017.
- Smisha Kaysin Agarwal, Carolina Population Center Predoctoral Training Program, August 2014- April 2017.
- Emily Weaver, UNC School of Nursing Postdoctoral Training Program January 2012 – July 2013.
- Jessica Levy, Carolina Population Center Predoctoral Training Program, August 2007- July 2008
- William Sambisa, Carolina Population Center Postdoctoral training program, July 2006- June 2008.
- Emily Evens, Carolina Population Center Predoctoral Training Program, August 2005-July 2006.
- Elizabeth Sutherland, Carolina Population Center Predoctoral training program, November 2002 – July 2006

CONTRACTS AND GRANTS

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

- December 2015 - present. Principle Investigator on Family Planning Country Action Process Evaluation (FP CAPE) project. This is a 3.5-year, \$5.8 million grant from the Bill and Melinda Gates Foundation.
- September 2018 – present. Co-investigator on Data for Impact (D4I) Associate Award. This is a \$48 million Associate Award between the Carolina Population Center and the United States Agency for International Development.
- July 2014 – present. Co-investigator on MEASURE Evaluation Phase IV Leader with Associates Award. This is a 6-year, \$232 million Leader with Associate Award between the Carolina Population Center and the United States Agency for International Development. Lead portfolio of activities of approximately \$3-4 million annually.
- October 2016 – September 2017. Co-Principle Investigator for the North Carolina Women’s Health Access Project. This was a one-year planning grant for \$307,482 from an anonymous donor.
- May 2012 – December 2016. Principal Investigator on FEEDBACK sub-award. USAID via subcontract with Westat. Award amount \$2,738,178.
- December 2012 – March 2015. Co-investigator on MEASURE Evaluation Phase III Leader with Associate Award. This was a 5-year, \$181 million Leader with Associate Award between the Carolina Population Center and the United States Agency for International Development.
- January 2011-January 2016. Principal Investigator on Global Health Epidemiology and Strategic Information Services. CDC via subcontract with ICF Macro. Task Order contract. No relevant task orders awarded.
- August 2008-November 2012. Principal Investigator on MEASURE Evaluation Phase III Leader with Associate Award. This was a 5-year, \$181 million Leader with Associate Award between the Carolina Population Center and the United States Agency for International Development.
- October 2009-September 2013. Principal Investigator on MEASURE Evaluation Ethiopia Associate Award. USAID/Ethiopia. \$850,000.
- August 2008-August 2010. Principal Investigator on APHIA-II-Evaluation. USAID/Kenya via subcontract with ICF Macro. Approximately \$250,000.
- October 2008-January 2010. Principal Investigator on Health Metrics Network Technical Support Project (HMN-TSP). This was a 1-year, \$150,000 subcontract to John Snow Inc. under their HMN-TSP contract with the World Health Organization.
- September 2003-December 2009. Principal Investigator on MEASURE *Evaluation* Phase II cooperative agreement. This was a 6-year, \$89 million cooperative agreement between the Carolina Population Center and the United States Agency for International Development.
- August 2007 – March 2009. Principal Investigator on Global Health Monitoring and Evaluation Task Order. This was a 20-month, \$21,454,714 subcontract to John Snow Incorporated under their Global Health Monitoring and Evaluation Task Order subcontract with the United States Agency for International Development.
- 2002-2004. Principal Investigator on MEASURE *Evaluation* Phase I cooperative agreement. This was a 6-year, \$47 million cooperative agreement between the Carolina Population Center and the United States Agency for International Development.
- 2003-2006. Principal Investigator on TASC-2 subcontract. This was a subcontract with Research Triangle Institute on a task order contract funded by the United States Agency for International Development. No relevant task orders awarded.

- 2002-2003. Principal Investigator on Amkeni project subcontract. This was a \$1.6 million subcontract between CPC and EngenderHealth funded by the United States Agency for International Development Kenya Mission.
- 1999-2002. Principal Investigator on MEASURE *Evaluation* subcontract at Macro International Inc. This was a 6-year, \$5 million subcontract with the University of North Carolina at Chapel Hill funded by the United States Agency for International Development.

SERVICE

Local, State, National and International Service

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

University Committees

Member, Gillings School of Global Public Health Conflict of Interest Committee/Research Council. May 2016 – present.

Member, Directors Advisory Council, Carolina Population Center, January 2004 – December 2008; August 2018 - present.

Departmental Committees

Maternal and Child Health Faculty Search Committee, Spring 2004

Maternal and Child Health Faculty Search Committee, Spring 2016

Reviewer for the following journals

American Journal of Evaluation; American Journal of Epidemiology; BMC; BMJ Global Health; Demography; 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

Other Professional Service

- Session organizer and chair: fertility, family planning and sexual health: policies and programs, annual meetings of the Population Association of America, 2017.
- Steering committee member and speaker, inter-country conference on measurement and accountability for health, Dhaka, Bangladesh, April 26-28, 2016.
- Reviewer, Alan Guttmacher Institute report on contraceptive failure rates in the developing world. October 2015.
- Closing remarks. USAID, World Bank and WHO Measurement and Accountability for Health Summit. World Bank Headquarters, Washington DC, June 9-11, 2015.
- Moderator, Plenary Session: Urban health care service provision. 2015 International Conference on Urban Health
- Co-chair, Session: Family planning and reproductive health: documenting the effects of risk factors. 2015 International Conference on Urban Health.

- Chair, Session: Evaluation of maternal & child health policies, programmes and services. 2013 Meeting of the International Union for the Scientific Study of Population.
- Abstract Reviewer, 2013 International Family Planning Meeting.
- Co-organizer, Evaluation of family planning and reproductive health sessions for 2013 International Union for the Scientific Study of Population meeting
- Co-organizer, Maternal, Infant and Child Health and Mortality sessions for 2013 Population Association of America Meetings.
- Reviewer, Wellcome Trust Grant Application, January 2009.
- Organizer for Contraception Session for 2007 Population Association of America (PAA) Meetings.
- Tenure reviewer for Tulane University, School of Public Health and Tropical Medicine, 2003.
- Reviewer for WHO Global Burden of Disease Project, 2002
- Organizer for Abortion session for 2002 Population Association of America (PAA) Meetings.
- Discussant at PAA meetings and IUSSP meetings (see non-refereed oral presentations)
- PhD external examiner, University of Southampton U.K., 1998 and 2002.
- Tenure reviewer for Tulane University, School of Public Health and Tropical Medicine, May 2006.
- Grant proposal reviewer, Economic and Social Research Council, U.K. January 2006.
- Faculty promotion review, University of Southampton, UK, 2004.

PRACTICE

Examples of technical assistance provided:

- 2015 – present. 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. Includes organizing an annual partner meeting in each country to review data.
- 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.
- 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 are 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 involves 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.