

KATHERINE TUMLINSON, PhD

Department of Maternal and Child Health
 University of North Carolina at Chapel Hill
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 Chapel Hill, NC 27599
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EDUCATION

- 2014 **PhD, Epidemiology**
 University of North Carolina at Chapel Hill
- 2007 **MA, International Development**
 Brandeis University
- 1997 **BA, Economics**
Concentration in Women's Studies
 Furman University

PROFESSIONAL EXPERIENCE

- 9/1/2017 – present Assistant Professor, Department of Maternal and Child Health
 Faculty Fellow Carolina Population Center
 University of North Carolina at Chapel Hill
- 2016 – 2017 Postdoctoral Scholar, Carolina Population Center, University of North Carolina
 at Chapel Hill
- 2014 – 2016 Postdoctoral Research Fellow, Office of Population Research,
 Postdoctoral Affiliate, Center for Health and Wellbeing, Global Health Program
 Princeton University
- 2009 – 2014 Pre-doctoral Trainee, Carolina Population Center, University of North Carolina
 at Chapel Hill
- 2009 – 2010 Research Associate, Behavioral and Biomedical Research Department
 2007 – 2009 Technical Officer, Applied Research Department
 Family Health International
- 2006 – 2007 Graduate Research Assistant, Peru Office, Pathfinder International
- 1998 – 2002 Teen Clinic Coordinator, Planned Parenthood of North Central Florida
- 1997 – 1998 Program Assistant, The Women's Research and Education Institute

HONORS AND AWARDS

2021 IPUMS Global Health Research Award Winner
 2018 David and Lucile Packard Online Quality Innovation Challenge Winner
 2015 Berton H. Kaplan Award for best student publication, UNC Epidemiology Department
 2013 Student Travel Award, UNC Department of Epidemiology
 2013 Student Transportation Award, UNC Graduate School
 2010 Harry A. Guess Scholarship, UNC Gillings School of Global Public
 2008 New Investigators in Global Health, Global Health Council
 2005 Michael and Linda Frieze Fellowship, Brandeis University
 2002 PACEsetters Award for improving the lives of girls, PACE Center for Girls,
 Gainesville, FL

MEMBERSHIPS

2013-present Junior Fellow, Society of Family Planning
 2011-present Population Association of America
 2008-present Triangle Area Population Society (TAPS)

CONTRACTS AND GRANTS**Current Research Support**

5/18/2021-4/30/2026 1R01HD101453-01A1
 NICHD
 Role: Principal Investigator
 Amount: \$3,299,222

Randomized Controlled Trial to Address Unintended Pregnancy Rates in Low Resource Settings

8/1/2022-7/31/2024 FID 655
 Fund for Innovation in Development (FID)
 Role: Principal Investigator (Subagreement with Population Services
 International, PSI)
 Amount: \$81,641

Delivering on Universal Health Coverage promises in Madagascar via Drone Delivery

Completed Research Support

1/1/2020-09/30/2021 Junior Faculty Development Award
 UNC Committee on Faculty Research and Scholarly Leaves
 Role Principal Investigator
 Amount: \$10,000

Advancing Maternal and Child Health in Low-Income Settings

- 9/1/2017-8/31/2021 R00HD086270
 NICHD
 Role: Principal Investigator
 29.4 calendar months (75-85%)
 Amount: \$746,880 (total)
Service delivery factors influencing contraceptive dynamics in developing countries: a mixed-methods and cross-disciplinary approach
- 7/1/2017-6/30/2021 NIH LRP-CR
 NICHD
 Role: Principal Investigator
 Amount: \$19,048 (total, all years)
Provider imposed barriers to contraceptive uptake and continuation
- 7/1/2019-06/30/2021 Quality Innovation Challenge Award Winner
 David & Lucile Packard Foundation
 Role: Principal Investigator
 0.18 calendar months (1% for 18 months)
 Amount: \$50,000
Improving dialogue and accountability with a youth-led community score card in Western Kenya
- 1/1/2018-12/31/2018 Carolina Population Center Pilot Project
 CPC Development Core
 Role: Principal Investigator
 Amount: \$18,000 (total, all years)
Patient perspectives on addressing contraceptive discontinuation in low-income settings: Advancing patient-centered care through qualitative inquiry
- 4/1/2016-8/31/2017 K99HD086270-01
 NICHD
 Role: Principal Investigator
 17 calendar months (100%)
 Amount: \$241,434 (total, all years)
Service delivery factors influencing contraceptive use dynamics in developing countries: a mixed-methods and cross-disciplinary approach
- 7/1/2012-6/30/2017 NIH LRP-CIR
 NICHD
 Role: Principal Investigator
 Amount: \$84,208 (total, all years)
Four separate research proposals approved, each focusing on different aspects of facility-level barriers to contraceptive use
- 10/1/2014-6/30/2016 SFPRF8-17
 Society of Family Planning

Role: Principal Investigator
Amount: \$13,636 (direct, all years)

Validity of the Retrospective Reproductive Calendar Instrument in Developing Countries

9/1/2014-3/31/2016

T32 HD007163
Eunice Kennedy Shriver National Institute of Child Health & Human Development
Principal Investigator: Massey
Role: Postdoctoral Research Fellow
Amount: \$651,016

Ruth L. Kirschstein National Research Service Award (NRSA) Training Grant in Population

7/1/2012-6/30/2013

Henry P. David International Travel Grant
American Psychological Association
Role: Principal Investigator
Amount: \$1,500

Quality of care and contraceptive use in urban Kenya

7/1/2012-6/30/2013

Henry P. David Research Grant
American Psychological Association
Role: Principal Investigator
Amount: \$1,500

Quality of care and contraceptive use in urban Kenya

1/1/2009-12/31/2016

52037
The Gates Foundation
Principal Investigator: David Guilkey
Role: Graduate Research Assistant (6/1/2010 – 8/31/2014)
Amount: \$28 million

Measurement, Learning, & Evaluation for the Urban Reproductive Health Initiative

PUBLICATIONS

† *Mentored student paper/Senior author*

Peer-Reviewed Journals Articles

Under Review/Revision

1. †Bullington B, **Tumlinson K**, Senderowicz L, Karp C. Counseling experiences of implant users vs. modern method users. Submitted July 31 2022 to *Contraception*.
2. †Bullington B, Senderowicz L, Sawadogo N, **Tumlinson K**, Langer A, Soura A, Zabre P, Sie A. Prevalence of non-preferred family planning methods among reproductive-aged women in Burkina Faso. Submitted July 30 2022 to *Social Science and Medicine - Population Health*.

3. †Senderowicz L, Karp C, Bullington B, **Tumlinson K**, Zimmerman L, OlaOlorun FM, Zakirai MS, PMA Principal Investigators Group. Facility readiness to remove subdermal contraceptive implants in six sub-Saharan African countries. Submitted July 14 2022 to *The Lancet Global Health*.
4. Palmquist AEL, Tomori C, **Tumlinson K**, Fox C, Chung S, and Quinn E.A. Pandemic policies and breastfeeding: A cross-sectional study during the onset of COVID-19 in the U.S. Submitted to *Frontiers in Sociology* on May 31, 2022.
5. **Tumlinson K**, Britton L, Goland E, Chung S, Williams C, Wambua D, Onyango D, Senderowicz L. Prevalence and impact of method stockouts in Western Kenya. Submitted Apr 18 2022 to *BMC Health Services Research*.
6. †Britton L, **Tumlinson K**, Williams C, Wambua D, Onyango D, Mantell E, George M. Use of the journey mapping methodology to understand family planning service quality in western Kenya. Submitted Apr 15 2022 to *European Journal of Contraception and Reproductive Health Care*.
7. †Williams C, Britton L, Bullington B, Wambua D, Onyango D, **Tumlinson K**. Frequency and impact of long wait times for family planning in public-sector Western Kenyan facilities. Submitted Mar 31 2022, invited to revise and resubmit on May 2 and resubmitted on June 15, at *Global Health Action*.
8. Senderowicz L, Bullington BW, **Tumlinson K**, Langer A, Soura A, Sawadogo N, Zabre P, Sie A. Assessing the suitability of unmet need as a proxy for access to contraception and desire to use it. Invited for submission in Mar 2022 to special issue of *Studies in Family Planning*.
9. Senderowicz L, Bullington BW, Sawadogo N, **Tumlinson K**, Langer A, Soura A, Zabre P, Sie A. Measuring contraceptive autonomy at two sites in Burkina Faso: A proof-of-concept for a novel family planning indicator. Invited for submission in Mar 2022 to special issue of *Studies in Family Planning*.
10. **Tumlinson K**, Britton L, Williams C, Wambua D, Onyango D, Leigh Senderowicz. Provider disrespect towards family planning clients: prevalence and perspectives of family planning mystery clients in western Kenya. Submitted Jan 26 2022 and under review, as of February 10, at *Social Science and Medicine – Qualitative Research in Health*.
11. Swiatlo A, Curtis SL, Halpern C, **Tumlinson K**, Hassmiller Lich K. Contraceptive behavior dynamics and pregnancy experiences in the United States: A latent transition analysis. Submitted in Nov 2021; invited to revise and resubmit on Feb 7 2022 to *Demography*.

12. Swiatlo A, Curtis SL, Halpern C, **Tumlinson K**, Hassmiller Lich K. One-Year Latent Contraceptive Behavior Dynamics in a National Sample of U.S. Women. Submitted in Nov 2021 to *Perspectives in Sexual and Reproductive Health*.
13. ųOnyango D, **Tumlinson K**, Bullington B, Chang S, Gakii C, Senderwicz L. Piloting a Youth-led Community Score Card in Kisumu, Kenya: A feasibility and effectiveness pilot study. Submitted to on Sept 27 2021, editor assigned on Mar 18 2022, reviewers agreed on Apr 4 2022, invited for resubmission on Jul 11 2022: *BMC Public Health*.

Accepted

1. **Tumlinson K**, Britton L, Williams C, Wambua D, Onyango D, Leigh Senderowicz. Contraceptive method denial as contraceptive coercion: a mixed-methods mystery client study in Western Kenya. Submitted Jan 28, under review on Feb 19, reviews completed on Apr 8, invited to revise and resubmit on Apr 25, accepted on June 22, at *Contraception*.

Published

1. **Tumlinson K**, Britton L, Williams C, Wambua D, Onyango D. Absenteeism of family planning providers: prevalence and perspectives of women and health sector key informants in western Kenya. *Health Policy and Planning*. 2022 Mar 15:czac022. doi: 10.1093/heapol/czac022. Epub ahead of print. PMID: 35289360.
2. ųBusse C, Onyango D, and **Tumlinson K**. Informal payments for modern contraceptive methods at public facilities in Tanzania: room for improvement. *BMC Human Resources for Health*. 2022 Jan 29;20(1):1-9. doi: 10.1186/s12960-022-00712-5. PMID: 35093091; PMCID: PMC8800329.
3. ųIjdi R, **Tumlinson K**, Curtis SL. The role of institutional delivery and newborn care in preventing early-neonatal mortality in Bangladesh. *PLOS One*. 2022 Jan 27;17(1):e0262408. doi: 10.1371/journal.pone.0262408. PMID: 35085299; PMCID: PMC8794140.
4. **Tumlinson K**, Britton L, Williams C, Wambua D, Onyango D. Informal payments for family planning: prevalence and perspectives of women and health sector key informants in western Kenya. *Sexual and Reproductive Health Matters*. 2021 Dec;29(1):336-352. doi: 10.1080/26410397.2021.1970958. PMID: 34590988; PMCID: PMC8494287.
5. **Tumlinson K** & Curtis SL. Assessing the reliability of the retrospective reproductive calendar: evidence from urban Kenya. *Studies in Family Planning*. 2021 Dec;52(4):467-486. doi: 10.1111/sifp.12173. PMID: 34390002. PMCID: PMC8792829.
6. ųBritton L, **Tumlinson K**, Caitlin Williams, Phillip Gorrindo, Dickens Onyango, Deborah Wambua. How Women and Providers Perceive Male Partner Resistance to Contraceptives in Western Kenya. *Sexual & Reproductive Healthcare*. 2021 Sept;29: 100650. doi.org/10.1016/j.srhc.2021.100650. PMID: 34364197. PMCID: PMC8485932

7. †Cartwright A, **Tumlinson K**, Upadhyay U. Pregnancy Outcomes After Exposure to Crisis Pregnancy Centers among a Pregnant Population Recruited Online. *PLOS One*. Jul 2021; 16(7):e0255152. doi: 10.1371/journal.pone.0255152. PMID: 34320026. PMCID: PMC8318304
8. †Britton L, Caitlin Williams, Dickens Onyango, Debborah Wambua **Tumlinson K**. “When it comes to time of removal, nothing is straightforward”: A qualitative study of experiences with barriers to removal of long-acting reversible contraception in Western Kenya. *Contraception X*. Mar 2021; 22(3):100063. doi: 10.1016/j.conx.2021.100063. PMCID: PMC8063731.
9. †Chang W & **Tumlinson K**. Free access to a broad contraceptive method mix and women’s contraceptive choice: Evidence from sub-Saharan Africa. *Studies in Family Planning*. Mar 2021; 52(1): 3-22. doi: 10.1111/sifp.12144. PMCID: PMC7990714.
10. **Tumlinson K**, Gichane M, Curtis S. 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*. Mar 2020; 51(1): 33-50. doi:10.1111/sifp.12107. PMCID: PMC7124971.
11. **Tumlinson K**, Jaff D, Stilwell B, Onyango D, Leonard K. Reforming Medical Education Admission in Low-Income Countries: Who Gets Admitted and Why it Matters. *BMC Human Resources for Health*. Dec 2019; 17(1): 1-6. <https://doi.org/10.1186/s12960-019-0426-9>. PMCID: PMC6889551.
12. **Tumlinson K**, Gichane M, Curtis S, LeMasters K. Understanding absenteeism among health care providers in urban Kenya: A qualitative analysis. *BMC Health Services Research*. Sept 2019; 19(1): 1-8. <https://doi.org/10.1186/s12913-019-4435-0>. PMCID: PMC6740012.
13. †LeMasters K, Wallis AB, Chereches R, Gichane M, Tehei C, Varga A, **Tumlinson K**. Pregnancy Experiences of Women in Rural Romania: Understanding Ethnic and Socioeconomic Disparities. *Culture, Health and Sexuality*. Mar 2019; 21(3):249-262. doi: 0.1080/13691058.2018.1464208. PMCID: PMC6237651.
14. Jaff D, **Tumlinson K**, Al-Hamadani A. Challenges to the Iraqi health system call for reform. *Journal of Health Systems*. 2018 Dec 3;3(2):9–12.
15. †Tessema GA, Mekonnen TT, Mengesha ZB, **Tumlinson K**. Skilled Maternal Care and Postpartum Contraceptive Use in Ethiopia. *BMC Pregnancy and Childbirth*. May 2018; 18(1):1-13. doi: 10.1186/s12884-018-1790-5. PMCID: PMC5956619.

16. Fitzpatrick A, **Tumlinson K**. Strategies for Optimal Implementation of Simulated Clients for Measuring Quality of Care in Low- and Middle-Income Countries. *Global Health: Science and Practice*. 2017; 5(1): 108–114. PMID: PMC5493448.
17. **Tumlinson K**, Okigbo C, Speizer I. Provider barriers to family planning access in urban Kenya. *Contraception*. 2015; 92(2): 143-151. PMID: PMC4506861.
18. **Tumlinson K**, Pence B, Curtis S, Marshall S, Speizer I. Quality of care and contraceptive use in urban Kenya. *International Perspectives in Sexual and Reproductive Health*. 2015; 41(2): 69-79. PMID: PMC4548971.
19. **Tumlinson K**, Thomas J, Reynolds H. The effect of women's property rights on HIV: A search for quantitative evidence. *AIDS Care*. 2015; 27(1): 112-122. PMID: PMC4221482.
20. **Tumlinson K**, Speizer I, Curtis S, Pence B. Accuracy of standard measures of family planning service quality; findings from the simulated client method. *Studies in Family Planning*. 2014; 45(4): 443-470. PMID: PMC4258897. *****Berton H. Kaplan Award for best student publication*****
21. **Tumlinson K**, Speizer I, Archer L, Behets F. Simulated clients reveal programmatic factors that may influence contraceptive use in Kisumu, Kenya. *Global Health: Science and Practice*. 2013; 1(3): 407-416. PMID: PMC3966625.
22. **Tumlinson K**, Speizer I, Davis J, Fotso J, Archer L, Kuria P. Partner communication, discordant fertility goals, and contraceptive use in urban Kenya. *African Journal of Reproductive Health*. 2013; 17(3): 79-90. PMID: PMC3786372.
23. **Tumlinson K**, Steiner M, Rademacher K, Olawo A, Solomon M, & Bratt J. The promise of affordable implants: is cost recovery possible in Kenya? *Contraception*. 2011; 83(1): 88-93. PMID: Not available. PMID: 21134509. DOI: 10.1016/j.contraception.2010.06.016.
24. **Tumlinson K**, Hubacher D, Wesson J, & Lasway C. Measuring the usefulness of family planning job aids following distribution at training workshops. *Journal of Biosocial Science*. 2010; 42:695-98. PMID: Not available. PMID: 2069503.

Reports and training materials

1. **Tumlinson K**. "Measuring quality of care: A review of previously used methodologies and indicators." Working paper two of the Measuring and Monitoring Quality of Services and Quality of Care Project. 2016. New York: Population Council.
https://www.popcouncil.org/uploads/pdfs/2016RH_MeasuringQOC_wp2.pdf
2. **Tumlinson K**. "Fact sheet—Measuring quality of care: A review of methodologies and indicators." Washington, DC: Population Council, 2016.

https://knowledgecommons.popcouncil.org/cgi/viewcontent.cgi?article=1679&context=departments_sbsr-rh

3. Mueller M, Lasway C, Yacobson I, & **Tumlinson K**. Training and reference guide for a screening checklist to initiate use of COCs. Family Health International. 2009. Research Triangle Park, NC.
4. Mueller M, Lasway C, Yacobson I, & **Tumlinson K**. Training and reference guide for a screening checklist to initiate use of DMPA (or NET-EN). Family Health International. 2009. Research Triangle Park, NC.
5. Mueller M, Lasway C, Yacobson I, & **Tumlinson K**. Training and reference guide for a screening checklist to initiate use of the copper IUD. Family Health International. 2009. Research Triangle Park, NC.
6. Mueller M, Lasway C, Yacobson I, & **Tumlinson K**. Training and reference guide for a screening checklist to initiate use of contraceptive implants. Family Health International. 2009. Research Triangle Park, NC.
7. Mueller M, Lasway C, Yacobson I, & **Tumlinson K**. Training and reference guide for a screening checklist to identify women who are not pregnant. Family Health International. 2009. Research Triangle Park, NC.

Conference oral presentations

1. Busse C, **Tumlinson K**. *Adolescent Adoption and Continuation of Contraception and Reasons for Discontinuation: A multi-country analysis*. Population Association of America Annual Meeting, 2022. Atlanta, GA.
2. Bullington B, Senderowicz L, **Tumlinson K**, Sawadogo N, Langer A, Soura A, Zabre P, Sie A. *Prevalence of non-preferred family planning methods among reproductive-aged women in Burkina Faso*. Population Association of America Annual Meeting, 2022. Atlanta, GA.
3. Senderowicz L, Bullington BW, **Tumlinson K**, Langer A, Soura A, Sawadogo N, Zabre P, Sie A. *Assessing the suitability of unmet need as a proxy for access to contraception and desire to use it*. Population Association of America Annual Meeting, 2022. Atlanta, GA.
4. **Tumlinson K**, Britton L, Williams C, Wambua D, Onyango D. *Informal payments for family planning: prevalence and perspectives of women and health sector key informants in western Kenya*. Population Association of America Annual Meeting, 2021, online.
5. Swiatlo A, Curtis S, Halpern C, **Tumlinson K**, et al. *Contraceptive behavior dynamics and pregnancy experiences in the United States: A latent transition analysis*. Population Association of America Annual Meeting, 2021, online.

6. **Tumlinson K**, Curtis S. *Assessing the reliability of the retrospective reproductive calendar: evidence from urban Kenya*. Population Association of America Annual Meeting, 2019. Austin, TX.
7. **Tumlinson K**, Curtis S. *Reliability of calendar data for measuring contraceptive behavior*. International Conference on Family Planning, 2018. Kigali, Rwanda.
8. †Gichane M, LeMasters K, **Tumlinson K**. *Provider Perspectives on Facility-Level Barriers to Contraceptive Access in Kenya*. Kenyan Studies and Scholars Association (KESSA) Annual Conference, 2017. Atlanta, GA. ***** Student Presenter Award Winner *****
9. **Tumlinson K**, Curtis S. *Validity of the Retrospective Reproductive Calendar Instrument: Findings from a Prospective Study*. Population Association of America Annual Meeting, 2017. Chicago, IL.
10. **Tumlinson K**, Speizer I, Curtis S, Pence B. *Validity of standard measures of family planning service quality*. Population Association of America Annual Meeting, 2014. Boston, MA.
11. **Tumlinson K**, Speizer I. *Quality of care and contraceptive use in Urban Kenya*. International Conference on Family Planning, 2013. Addis Ababa, Ethiopia.
12. **Tumlinson K**, Speizer I, Lance P. *Adolescent Adoption and Continuation of Contraception and Reasons for Discontinuation in the Developing Country Setting*. Population Association of America Annual Meeting, 2012. San Francisco, CA.
13. **Tumlinson K**, Speizer I, Davis J, Fotso J, Kuria P, Archer L. *He said, she said: partner communication and contraceptive use in urban Kenya*. Union for African Population Studies Conference, 2011. Ouagadougou, Burkina Faso.
14. Akiode A, Morgan G, Fotso JC, **Tumlinson K**, Kusemiju B. *Quality and Access to Family Planning Services in Six Urban Cities in Nigeria*. International Conference on Family Planning: Research and Best Practices, 2011. Dakar, Senegal.
15. **Tumlinson K**, Thomas J. *A Home of One's Own: Women's Property Rights and HIV/AIDS*. USAID's Global Health Mini-University, 2010. Washington, DC.
16. **Tumlinson K**, Olawo A, Solomon M, Shattuck D, Steiner M. *Building a balanced method mix: The role of low cost implants in addressing contraceptive stock-out*. International Conference on Family Planning, 2009. Kampala, Uganda.
17. Mackenzie C & **Tumlinson K**, et al. *Offering Socially and Culturally Acceptable FP Methods: Who Accepts and What Were They Doing Before?* International Conference on Family Planning, 2009. Kampala, Uganda.

18. **Tumlinson K**, Guevara E. *Barriers to Postpartum and Post-abortion Family Planning in Peru*. International Conference on Population and Development, 2009. Paris, France.
19. **Tumlinson K**. *Hidden barriers to FP integration in the postpartum and post-abortion setting: A case study from Peru*. American Public Health Association Annual Meeting and Exposition, 2008. San Diego, CA.
20. **Tumlinson K**. *What women want: Integrating high-quality family planning services into postpartum and post-abortion care*. International Conference on Reproductive Health Management, 2008. Bali, Indonesia (presented by Dr. Atiek Anartati, Chief of FHI/Indonesia's Clinical Services Unit).

Conference posters

1. **Tumlinson K**, Britton L, Williams C, Goland E, Wambua D, Onyango D, Leigh Senderowicz. Provider disrespect towards family planning clients: prevalence and perspectives of family planning mystery clients in western Kenya. Population Association of America Annual Meeting, 2022. Atlanta, GA.
2. **Tumlinson K**, Britton L, Williams C, Goland E, Wambua D, Onyango D. Absenteeism of family planning providers: prevalence and perspectives of women and health sector key informants in western Kenya. Population Association of America Annual Meeting, 2022. Atlanta, GA.
3. Bullington B, Chang S, **Tumlinson K**, Onyango D, Gakii C, Senderowicz L. Piloting a Youth-led Community Score Card in Kisumu, Kenya: A feasibility and effectiveness pilot study. Population Association of America Annual Meeting, 2022. Atlanta, GA.
4. Busse C and **Tumlinson K**. *Investigating Out-of-pocket Payments for Modern Contraception in Tanzania Using a Nationally Representative Sample of Family Planning Users*. Population Association of America Annual Meeting, 2021, online.
5. Britton L, **Tumlinson K**, Caitlin Williams, Phillip Gorrindo, Dickens Onyango, Deborah Wambua. "How Women and Providers Respond to Real and Anticipated Male Partner Resistance to Contraceptives in Western Kenya." Accepted to Academy Health Annual Research Meeting, 2020. Boston, MA. ***Conference cancelled due to COVID 19***
6. **Tumlinson K**, Britton L, Williams C, Wambua D, Onyango D. "Informal payments for family planning: prevalence and perspectives of women and health sector key informants in western Kenya." Accepted to Population Association of America Conference, 2020. Washington, DC. ***Conference cancelled due to COVID 19***

7. **Tumlinson K**, Gichane M, Curtis S. *“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*. Population Association of America Conference, 2019. Austin, TX.
8. **Tumlinson K**, Gichane M, Curtis S, LeMasters K. *Understanding absenteeism among health care providers in urban Kenya: A qualitative analysis*. International Conference on Family Planning, 2018. Kigali, Rwanda.
9. †LeMasters K, Wallis AB, Chereches R, Gichane M, Tehei C, Varga A, **Tumlinson K**. *The Pregnancy Experiences of Women in Rural Communities in Romania: Understanding Ethnic and Social Disparities*. Measurement Matters: Better Data for Better Decisions; Annual conference of the Association for Public Policy Analysis and Management, 2017. Chicago, IL.
10. **Tumlinson K**, LeMasters K, Curtis S. *Hiding in the Blind Spot: In-Depth Provider Perspectives on Facility-Level Barriers to Contraceptive Access*. Population Association of America Conference, 2017. Chicago, IL.
11. **Tumlinson K**, Okigbo C, Speizer, I. *Provider barriers to family planning access in urban Kenya*. North American Forum on Family Planning, 2014. Miami, FL.
12. **Tumlinson K**, Speizer I, Nanda P, Calhoun L, Guilkey D. *Association between Facility-Level Quality of Family Planning Services and Contraceptive Behavior in Urban Uttar Pradesh, India*. American Public Health Association Annual Meeting, 2011. Washington, DC.
13. **Tumlinson K**, Rademacher K, Steiner M, Olawo A, Solomon M, & Bratt J. *The promise of affordable contraceptive implants: Evidence from Kenya*. Population Association of America Conference, 2011. Washington, DC.
14. **Tumlinson K**. *Barriers to Postpartum Family Planning in Peru: A Case Study*. Global Health Conference, 2008. Washington, DC.

Invited presentations

1. **Tumlinson K**. “Contraceptive Dynamics and Family Planning Service Quality in Low-Income Countries.” 2021 Duke Sexual and Reproductive Health Research Symposium, Durham, NC, March 2021.
2. **Tumlinson K**. “The Retrospective Reproductive Calendar: A Closer Look at Reliability.” 8th Annual Demography Daze Interdisciplinary Workshop, Carolina Population Center, Chapel Hill NC, May 2019

3. **Tumlinson K.** “Using Mystery Clients and Other Deceptive Research Methods to Investigate the Quality of Family Planning Service Delivery.” FHI360 Brown Bag Seminar Series, Durham, NC. August 2018.
4. **Tumlinson K.** “Contraceptive Discontinuation in Urban Kenya: Findings from a Longitudinal Study.” The Carolina Population Center Interdisciplinary Research Seminar, University of North Carolina at Chapel Hill, NC. March, 2017.
5. **Tumlinson K.** “A Global View on Family Planning.” Invited Guest Speaker at the Maya Angelou International Women’s Health Summit in Winston-Salem, NC. March 3, 2017.
6. **Tumlinson K.** “More Than a Snapshot: Measuring Contraceptive Behavior over Time.” The Guttmacher Institute Brown Bag Seminar Series, New York, NY. December, 2016.
7. **Tumlinson K.** “Capturing and Modifying Provider Practice in Kenya.” Busara Center for Behavioral Economics, Nairobi, Kenya. May 2016.
8. **Tumlinson K.** “Data Collection in Developing Countries.” Princeton University Sociology Department Professional Development Series, Princeton, NJ. April 2016.
9. **Tumlinson K.** “Publishing in Peer-Reviewed Journals.” Princeton University Sociology Department Professional Development Series, Princeton, NJ. December 2014.
10. **Tumlinson K.** “Presenting your Work.” Princeton University Sociology Department Professional Development Series, Princeton, NJ. October 2014.
11. **Tumlinson K.** “Quality of Care and Contraceptive Use in Urban Kenya.” The Carolina Population Center Interdisciplinary Research Seminar, University of North Carolina at Chapel Hill, NC. November, 2013.

TEACHING ACTIVITIES

Courses

- Spring 2020-present Co-Faculty Instructor with Siân Curtis
 MHCH 716: International Family Planning and Reproductive Health
- Fall 2020-present Faculty Instructor
 MHCH 859: Theoretical Perspectives in Maternal and Child Health (Proposal development)

ADVISING

Postdoctoral trainees

1. Crystal Hayes, PhD, Postdoctoral Mentorship Committee member, 2021-present
2. Intentional Mentoring Collective for MCH postdoctoral trainees, Faculty member, 2021-present

Doctoral students

1. Clara Busse, UNC MCH **Primary Faculty Advisor**, 2019-2024
2. Emilia Goland, UNC MCH **Primary Faculty Advisor**, 2021-2025
3. Stephanie Chung, UNC MCH **Primary Faculty Advisor**, 2021-2025
4. Alinda Young, UNC MCH, Faculty Mentor, 2020-2025
5. Brooke Bullington, UNC EPID, Faculty Mentor, 2020-2025
6. Alice Cartwright, UNC MCH, Research Intern Faculty Supervisor, Fall 2019
7. Caitlin Williams, UNC MCH, Research Intern Faculty Supervisor, Spring 2018
8. Tara Casebolt, UNC MCH, Research Intern Faculty Supervisor, Spring 2018
9. Katherine Lemasters, UNC MCH, Manuscript Mentor, 2016-2018
10. Celeste Marin, Princeton University, Field Work Mentor, Kenya, 2016
11. Gizachew Tessema, University of Gondar, Ethiopia, Manuscript Mentor, 2016-2018

Member of doctoral curriculum committee

1. Emilia Goland, UNC MCH (in progress)
2. Stephanie Chung, UNC MCH (in progress)
3. Elikem Togo, UNC MCH (in progress)
4. Alinda Young, UNC MCH (in progress)
5. Marissa Velarde, UNC MCH (in progress)
6. Tara Casebolt, UNC MCH; graduated 2021

Member of dissertation committee

1. Clara Busse, UNC MCH (in progress)
2. Tara Casebolt, UNC MCH, "Use of family planning and maternal health services by women with disabilities in rajasthan, india: Analysis of the annual health survey;" graduated 2021
3. Alison Swiatlo, UNC MCH, "Latent Contraceptive Behavior Dynamics and Pregnancy Experiences Among a National Sample of U.S. Women;" graduated 2020
4. Wei Chang, UNC Department of Health Policy, "Decision-Making Power for Women and Girls: Evaluating Interventions in Maternal, Sexual, and Reproductive Health in Low- and Middle-Income Countries;" graduated 2020

Masters students

1. Clara Hare-Grogg, Primary Faculty Advisor, MPH candidate, 2021-2023
2. Madeleine Metz, Primary Faculty Advisor, MPH candidate, 2021-2023
3. Sydney McIntire, Primary Faculty Advisor, MPH 2022
4. Jade Hollars, Primary Faculty Advisor, MPH 2022
5. Holt Evans, Primary Faculty Advisor, MPH 2021

6. Chimwemwe Kumwenda, Primary Faculty Advisor, MPH 2021
7. Rashida Ijdi, Primary Faculty Advisor, MPH, 2020
8. Marie-Ange Giuraud, Primary Faculty Advisor, MPH, 2019; *recipient of The 2018 John and Sallie Shuping-Russell Scholarship in Global Health*
9. Dzidzai Muyengwa, Primary Faculty Advisor, MPH, 2019
10. Susanna Khachatryan, Primary Faculty Advisor, MPH/MSW, 2018

Masters paper – first reader

1. Stephanie Chung (MSPH in progress) (*'I can't use the implant, otherwise it can create sicknesses for me: ' A Mixed-Methods Triangulation Approach to Understanding Inappropriate Medical Contraindications*); anticipated graduation May 2022
2. Jade Hollars (MPH in progress) (*Rapid Acceleration of Diagnostics in Underserved Populations (RADx-UP) Program with a Focus on Pregnant Populations: Monitoring and Evaluation Plan*); anticipated graduation May 2022
3. Chimwemwe Kumwenda (MPH) (*Menstrual hygiene management at Dzaleka refugee camp - implementation plan*); graduated May 2021
4. Rashida Ijdi (MPH) (*The role of institutional delivery in preventing early neonatal mortality in Bangladesh*); graduated May 2020
5. Dzidzai Muyengwa (MPH) (*Early Identification and Intervention for Health Concerns in Newborns: An Intervention Evaluation*); graduated May 2019
6. Marie-Ange Giuraud (MPH) (*Barriers and Facilitators to Healthcare Access among African migrant children; Review of the Literature and Public Health Implications*); graduated May 2019
7. Susanna Khachatryan (MPH/MSW) (*North Carolina's maternal and child health trends, contributing factors, and the demonstrated benefit of public investments*); graduated Dec 2018

Masters paper – second reader

1. Fanny Njie (MPH) (*Male Engagement in Family Planning: Implications and Considerations for Future Programs*)

Undergraduate students

1. Ciarra Dortche, East Carolina University, academic/professional mentorship through the Carolina Population Center undergraduate internship program, summer 2013

SERVICE

National service

- | | |
|---------|---|
| 2021-24 | NIH CHHD-W Population Sciences Subcommittee (Study Section) Standing Member |
| 2021-22 | PAA Session Organizer & Chair: Family Planning Service Delivery |
| 2021-22 | PAA Session Organizer & Chair: Family Planning Preference and Access |

- 2020-21 PAA Session Organizer & Discussant: Contraceptive Use Dynamics
 2020-21 PAA Session Organizer & Chair: Contraceptive Behavior in Low- and Middle-Income Countries
 2020 PAA Program Committee
 2018 Invited chair; Person-Centered-Care for Family Planning and Abortion Workshop sponsored by the David & Lucile Packard Foundation, Kigali, Rwanda, November
 2018 Invited presenter; Workshop on Person-Centered Care for Family Planning and Abortion sponsored by the David & Lucile Packard Foundation, Los Altos, CA, October
 2018 Invited meeting discussant; Initial results meeting for the *Assessing Service Quality and Discontinuation Study (ASQDS)*, sponsored by Metrics for Management, PSI, and MSI
 2018 Invited participant; Strategic planning meeting, *Improving the Metrics on Quality of Care in the Context of Rights-based Family Planning Services*, sponsored by the UN Foundation
 2017-18, 2020 American Psychological Foundation's review panel for the Henry David Research and Travel Grants
 2017 PAA Session Discussant: Fertility, Family Planning, & Sexual Health: Programs & Policies
 2017 Society of Family Planning, Research Fund Trainee Grant Review Committee, Co-chair
 2016 Society of Family Planning, Conference Partner Program, Senior Partner
 2016 National Science Foundation, grant reviewer

University service

UNC-Chapel Hill

Service to the Gillings Global School of Public Health

- 2022-present Faculty Mentor, UNC Epidemiology Department NIH T32: Training Program in Reproductive, Perinatal and Pediatric Epidemiology
 2021-present Member, Maternal and Child Health Master's Admissions & Awards Committee
 2020 Director, Maternal and Child Health Doctoral Program
 2020 Chair, Maternal Child Health Doctoral Committee
 2018-2021 Member, Maternal Child Health Doctoral Committee
 2018 Member, Review Committee for selection of Associate Dean of Research
 2017 Expert Panelist, preparing T32 global cardio-metabolic disease trainees for conducting summer research internships abroad

Service to the Carolina Population Center

- 2013 Mentor, Carolina Population Center (CPC) Undergraduate Internship Program
 2013 Member, Presentation Advisory Committee for CPC Undergraduate Interns

Service to the University

- 2018 Expert Panelist, K99/R00 Information Session, UNC Office of Postdoctoral Affairs
 2010-2014 Founding Member, Interdepartmental Family Planning Journal Club

2010-2014 Volunteer, UNC Team Epi-Aid

Princeton University

2014-2016 Founding Member, Interdepartmental Family Planning Journal Club

2014-2016 Frequent Presenter, Sociology Department Professional Development Group

Peer review

Ad hoc reviewer: *BMJ Global Health; BMJ Open; BMC Women's Health; Bulletin of the World Health Organization; Contraception; Culture, Health & Sexuality; Evaluation and Program Planning; Gates Open Research; Global Health: Science and Practice; International Journal of Women's Health; Health Affairs; International Perspectives on Sexual and Reproductive Health; Journal of the Union for African Population Studies; Patient Preference and Adherence; PLOS ONE; Reproductive Health; Studies in Family Planning*

Conference abstract review: *Society for Epidemiological Research; Population Association of America; International Union for the Scientific Study of Population*