

Christine Tucker

Department of Maternal and Child Health
UNC Gillings School of Global Public Health
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EDUCATION

- 8/09-8/14 **PhD, Maternal and Child Health and Minor in Epidemiology**
UNC Gillings School of Global Public Health, Chapel Hill, NC
- 8/04-5/06 **MPH, Department of Maternal and Child Health**
University of California, Berkeley School of Public Health, Berkeley, CA
- 8/96-5/00 **BS, Neuroscience and Spanish minor**
Trinity College, Hartford, CT
- 1/99-6/99 Center for Cross-Cultural Studies, Seville, Spain

PROFESSIONAL EXPERIENCE

- 10/15-present **Assistant Professor**
Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC
- 5/18-10/18 **Evaluation Consultant**
Student Action with Farmworkers, Durham, NC
- 8/14-10/15 **Lecturer**
Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC
- 8/09-08/14 **Predoctoral Trainee**
Carolina Population Center, UNC Chapel Hill
- 8/13-12/13 **Teaching Intern**
Department of Maternal and Child Health, UNC Gillings School of Global Public Health, Chapel Hill, NC
- 5/12-9/12 **NC Public Health Leader in Practice Intern**
Alamance County Health Department, Burlington, NC
- 4/09-5/09 **Latino Program Evaluation Consultant**
NC Healthy Start Foundation, Raleigh, NC

3/09-8/09	Qualitative Researcher Research Triangle Institute, Research Triangle Park, NC
9/07-4/09	Health/Disability Services Specialist East Coast Migrant Head Start, Raleigh, NC
2/07-6/07	Consultant Instituto Nacional de Salud Pública, Division of Health Economics and Evaluation, Center for Investigations in Health Systems, Cuernavaca, México
12/05-1/07	Research Analyst III Women's Global Health Imperative, Department of Obstetrics, Gynecology, and Reproductive Sciences, University of California, San Francisco, CA
9/05-12/05	Graduate Student Researcher CHAMACOS, Center for Children's Environmental Health Research, University of California, Berkeley, CA
5/05-8/05	Qualitative Analyst Population Council, Mexico City, Mexico
3/04-5/05	Asthma Case Manager American Lung Association of East Bay, Emeryville, CA
8/01-8/03	Latino Youth Retention Specialist Catholic Charities, El Programa Hispano, Gresham, OR
8/00-8/01	Migrant Camp Outreach Worker Virginia Garcia Memorial Health Center, Cornelius, OR
5/00-08/00	English Teacher Xi'an Bo-Ai Experimental School, Xi'an Agricultural Zone, China

HONORS & AWARDS

2016	Impact Award, Graduate Education Advancement Board, UNC at Chapel Hill
2016	Teaching Innovation Award, Maternal and Child Health Department, UNC Gillings School of Global Public Health
2015	Delta Omega Theta Chapter, the Honorary Public Health Society
2015	Teaching Innovation Award, Maternal and Child Health Department, UNC Gillings School of Global Public Health
2014	Outstanding Student Author (first place), American Public Health Association (APHA), Maternal and Child Health (MCH) Section

2013	Dissertation Completion Fellowship, Graduate School, UNC at Chapel Hill
2012	Health Resources and Services Administration (HRSA) MCH Doctoral Training in Health Disparities Grant
2009	<i>Eunice Kennedy Shriver</i> National Institute of Child Health and Human Development (NICHD) National Research Service Award (NRSA) Predoctoral Traineeship, Carolina Population Center, UNC Chapel Hill
2007	Best Student Abstract Award, Latino Caucus, American Public Health Association
2004	Maternal and Child Health Traineeship, University of California at Berkeley
2000	Trinity College Faculty Honors, Trinity College
2000	Trinity Health Fellow, Trinity College

PEER-REVIEWED PUBLICATIONS

(*Denotes student involvement)

1. Julia Reddy*, Amy Mullenix, Abby C. Cannon, Deitre Epps, & **Christine Tucker**. (2022). Centering Equity and Developing the Maternal Health Workforce: Building the National Maternal Health Learning and Innovation Center. *Maternal and Child Health Journal*, 1-7.
2. Manami A. Hongo*, Kimberly Fryer, Cathy Zimmer, **Christine Tucker**, & Aunchalee E. Palmquist. (2021). Path analysis model of epidural/spinal anesthesia on breastfeeding among healthy nulliparous women: Secondary analysis of the United States Certificate of Live Births 2016. *Birth*.
3. Renée M. Ferrari, Erin McClain, **Christine Tucker**, Nkechi Charles*, Sarah Verbiest, Ginny Lewis, Katherine Bryant, Alison M. Stuebe. (2022). "Postpartum health experiences of mothers with newborns in intensive care (NICU): the desire to be by the baby bedside as a driver of postpartum health," *Journal of Midwifery & Women's Health*.
4. Alison M. Stuebe, **Christine Tucker**, Renée M. Ferrari, Erin McClain, Michele Jonsson Funk, Virginia Pate, Katherine Bryant, Nkechi Charles*, Sarah Verbiest. "Perinatal morbidity and health utilization among mothers of medically fragile infants," *Journal of Perinatology*, 2021 Aug 10. doi: 10.1038/s41372-021-01171-x
5. Kay Schaffer*, Dorothy Cilenti, Diana M. Urlaub, Cathy Henderson, Erin Magee, **Christine Tucker**. "Using a Collective Impact Framework to Implement Evidence-based Strategies for Improving Maternal and Child Health Outcomes," *Health Promotion Practice*. 2021 April 3. <https://doi.org/10.1177/1524839921998806>
6. Kathryn Wouk, Isabel Morgan*, Jasmine Johnson, **Christine Tucker**, Rebecca Carlson, Diane C Berry, Alison M Stuebe. "A Systematic Review of Patient-, Provider-, and Health System-Level Predictors of Postpartum Health Care Use by People of Color and Low-Income and/or

- Uninsured Populations in the United States," *J Womens Health (Larchmt)*. 2020 Nov 10. doi: 10.1089/jwh.2020.8738.
7. Kori B. Flower, Samuel Wurzelmann, **Christine Tucker**, Claudia Rojas, Maria E. Díaz-González de Ferris, Francisco Sylvester. "Spanish-Speaking Parents' Experiences Accessing Academic Medical Center Care: Barriers, Facilitators and Technology Use," *Academic Pediatrics*, 2020 Oct. 20;S1876-2859(20)30565-9 doi: 10.1016/j.acap.2020.10.008.
 8. Sarah Verbiest, Renée Ferrari, **Christine Tucker**, Erin K. McClain, Nkechi Charles*, Alison M. Stuebe. "Health Needs of Mothers of Infants in a Neonatal Intensive Care Unit: A Mixed-Methods Study," *Annals of Internal Medicine*, Supplement, Dec. 1 2020. <https://doi.org/10.7326/M19-3252>
 9. **Christine Tucker**, Kate Berrien, Kate Menard, Amy Herring, Diane Rowley, and Carolyn Tucker Halpern. "Preterm birth and receipt of postpartum contraception among women with Medicaid in North Carolina," *Maternal and Child Health Journal*, 2020;24:640-650.
 10. Isabel Morgan*, **Christine Tucker**, Diana Urlaub, Tara Owens Shuler, Dorothy Cilenti. "Leveraging an Academic-Practice Partnership to Improve Maternal and Child Health Outcomes in North Carolina," *North Carolina Medical Journal*. 2020; 81 (1).
 11. Jasmine Johnson, Ifeyinwa Asiodu, Christine P. McKenzie, **Christine Tucker**, Kirstin P. Tully, Katherine Bryant, Sarah Verbiest, and Alison M. Stuebe,. "Racial and Ethnic Inequities in Postpartum Pain Evaluation and Management," *Obstetrics & Gynecology*. 2019;134:1-9.
 12. Lauren Maldonado*, Kimberly Fryer, **Christine Tucker**, Alison M. Stuebe. "The association between travel time and prenatal care attendance," *The American Journal of Perinatology*. 2019 Jun 12. doi: 10.1055/s-0039-1692455. [Epub ahead of print] PMID: 31189187
 13. Kathryn Wouk*, **Christine Tucker**, Brian W. Pence, Samantha Meltzer-Brody, Bharathi Zvara, Karen Grewen, Alison M. Stuebe. "Positive emotions during infant feeding and breastfeeding outcomes," *Journal of Human Lactation*. 2019 May 6:890334419845646. DOI: 10.1177/0890334419845646. [Epub ahead of print] PMID: 31059653
 14. Kathryn Wouk*, Nisha C. Gottfredson, **Christine Tucker**, Brian W. Pence, Samantha Meltzer-Brody, Bharathi Zvara, Karen Grewen, Alison M. Stuebe. "Positive emotions during infant feeding and postpartum mental health," *J Womens Health (Larchmt)*. 2018 Oct 10. doi: 10.1089/jwh.2017.6889. [Epub ahead of print]. PMID: 30307779
 15. **Christine Tucker**, Kate Berrien, Kate Menard, Amy Herring, Julie Daniels, Diane Rowley, and Carolyn Tucker Halpern. 2015 "Predicting preterm birth among participants of North Carolina's Pregnancy Medical Home Program," *Maternal and Child Health Journal*, Nov;19(11):2438-52.
 16. **Christine Tucker**, Cesar Galindo Arandi, Herbert Bolanos, Gabriela Paz-Bailey, Clare Barrington. 2014. "Understanding social and sexual networks of sexual minority men and transgender women in Guatemala City to improve HIV prevention efforts," *Health Care for the Poor and Underserved*, Nov;25(4):1698-717.

17. **Christine Tucker**, Pilar Torres, Sergio Bautista, Alexandra Minnis. 2013. "Migration decision-making among Mexican youth: Individual, family, and community influences," *Hispanic Journal of Behavioral Sciences*, 35(1):61-84.
18. Carolyn Tucker Halpern, **Christine Tucker**, Sandra Martin, Larry Kupper, Sam Mclean. 2013. "Somatic symptoms among U.S. adolescent females: Associations with sexual and physical violence exposure," *Maternal and Child Health Journal*, 17(10):1951-60.
19. **Christine Tucker**, Ellen Wilson, Ghazaleh Samandari. 2011. "Infant feeding experiences among teen mothers in North Carolina: Findings from a mixed-methods study," *International Breastfeeding Journal*, 6(14).
20. Ellen K. Wilson, Ghazaleh Samandari, Helen P. Koo, **Christine Tucker**. 2011. "Adolescent mothers' postpartum contraceptive use: A qualitative study," *Perspectives on Sexual and Reproductive Health*, 43(4):230-7.
21. Karla Berdichevsky, **Christine Tucker**, Alberto Martinez, Suellen Miller. 2010. "Acceptance of a new technology for management of obstetric hemorrhage: A qualitative study from rural Mexico," *Health Care for Women International*, 31(5):444-457.

ARTICLES UNDER REVIEW

1. Lindsey Yates*, Isabel Morgan*, **Christine Tucker**, Cathy Henderson, Tara Owens Shuler, Dorothy Cilenti. "A Path Towards Reproductive Justice: Incorporating a RJ Framework into North Carolina's Improving Community Outcomes for Maternal and Child Health Initiative," *Maternal and Child Health Journal*, revise and resubmit.
2. Aunchalee E.L. Palmquist, Ifeyinwa V. Asiodu, Diane T. Asbill, Angela Malloy, Kristin P. Tully, PhD, Anitha Muddana, **Christine Tucker**, Katherine Bryant, Alison Stuebe. "Racial Inequities in Lactation and Human Milk Feeding Outcomes among NICU-admitted and Healthy Term Infants," *Health Equity*, under review.

NON-REFEREED TECHNICAL REPORTS

1. Rakiah Anderson, Deitre Epps, Zachary Epps, Alexandria Redmond, **Christine Tucker**. MTAP Lived Experience Advisory Group Report. Prepared for Maternal and Child Health Bureau, July 2021. https://maternalhealthlearning.org/wp-content/uploads/2021/07/MHLIC-Website_Report-on-the-MTAP-Lived-Experience-Advisory-Group_FINAL.pdf
2. **Christine Tucker**, Erin Magee, Lauren Caton*, Imani Belton*. ICO4MCH Fiscal Year 2021 Evaluation Report. Prepared for the NC Department of Health and Human Services, Division of Public Health, September 29, 2021.
3. **Christine Tucker**, Erin Magee, Kay Schaffer*, Olivia Horton*. ICO4MCH Fiscal Year 2020 Evaluation Report. Prepared for the NC Department of Health and Human Services, Division of Public Health, September 5, 2020.

4. **Christine Tucker**, Diana Urlaub, Kay Schaffer*, and Kiersten Paul*. ICO4MCH Year 4 Mid-Year (Fiscal Year 2020) Evaluation Report. Prepared for the NC Department of Health and Human Services, Division of Public Health, February 18, 2020.
5. **Christine Tucker** and Diana Urlaub. ICO4MCH Year 3 (Fiscal Year 2019) Evaluation Report. Prepared for the NC Department of Health and Human Services, Division of Public Health, September 11, 2019.
6. **Christine Tucker** and Diana Urlaub. ICO4MCH Year 3 Mid-Year (Fiscal Year 2019) Evaluation Report. Prepared for the NC Department of Health and Human Services, Division of Public Health, February 28, 2018.
7. **Christine Tucker** and Diana Urlaub. ICO4MCH Year 2 (Fiscal Year 2018) Evaluation Report. Prepared for the NC Department of Health and Human Services, Division of Public Health, November 5, 2018.
8. **Christine Tucker** and Diana Urlaub. ICO4MCH Midyear Report. Improving Community Outcomes for Maternal and Child Health Evaluation Report, Fiscal Year 2018. Prepared for the NC Department of Health and Human Services, Division of Public Health, Feb. 28, 2018.
9. **Christine Tucker** and Diana Urlaub. ICO4MCH Year 1 in Review. Improving Community Outcomes for Maternal and Child Health Evaluation Report, Fiscal Year 2017. Prepared for the NC Department of Health and Human Services, Division of Public Health, August 9, 2017.
10. **Christine Tucker** and Diana Urlaub. Improving Community Outcomes for Maternal and Child Health (ICO4MCH) Initiative Baseline and Quarter 1 Report. Prepared for the NC Department of Health and Human Services, Division of Public Health, March 23, 2017.

PEER-REVIEWED ORAL PRESENTATIONS

1. Imani Belton*, Erin Magee, Cathy Henderson, **Christine Tucker**. Using Health Equity Impact Assessments to Modify Evidence Based Strategies within Local Health Departments in North Carolina. *North Carolina Public Health Association Educational Conference*, April 27-29, 2022.
2. Deitre Epps, Rakiah Anderson, Averjill Rookwood, Maya Jackson, Eboni Williams, Alexandria Redmond, Dorothy Cilenti, Christine Tucker. Engaging a Lived Experience Advisory Group in Program Evaluation. *CityMatCH Leadership and MCH Epidemiology Conference (Virtual)*, Dec. 8-10, 2021.
3. Abby Cannon, Theresa Chapple-McGruder, Abigail Holicky, Kate Lewandowski, Clarke Baer, Dorothy Cilenti, **Christine Tucker**. Peer Learning in Practice: Cross-State Collaboration through a Community of Practice. *CityMatCH Leadership and MCH Epidemiology Conference (Virtual)*, Dec. 8-10, 2021.
4. Isabel A. Morgan*, Ada Dieke, Akimi Smith, **Christine Tucker**, Denise D'Angelo. "Social Determinants of Health and Prevalence of Postpartum Visit Attendance – Pregnancy Risk Assessment Monitoring System, 2010-2017," *SPER Annual Meeting (Virtual)*, Dec. 15, 2020.

5. **Christine Tucker**, Alison Singer, Izzi Alder*, Lindsey Yates*, Kristen Hassmiller Lich, Dorothy Cilenti, and Tara Owens Shuler. "Improving Birth Outcomes Through Evidence-Based Practice: A Comparative Interrupted Time Series Analysis on the Impact of a State-funded Program in North Carolina," *CityMatCH Leadership and MCH Epidemiology Virtual Conference*, September 16-18, 2020.
6. Prutha Pathak*, **Christine Tucker**, Isabel Morgan*, Lindsey Yates*, Tara Shuler, Dorothy Cilenti. "Barriers to Same-day Placement of Long Acting Reversible Contraception: Public and Private Sector Providers' Perspectives in North Carolina," *American Public Health Association Annual Meeting (Virtual)*. Oct. 24-28, 2019.
7. Aunchalee Palmquist, Ifeyinwa Asiodu, Diane T. Asbill, Angela Malloy, Kristin Tully, Anitha Muddana, **Christine Tucker**, Katherine Bryant, and Alison Stuebe. "Racial Equity and Access to Pasteurized Donor Human Milk in a Hospital Setting," *American Public Health Association Annual Meeting*, Philadelphia, PA. Nov. 2-6, 2019.
8. Aunchalee E.L. Palmquist, Ifeyinwa Asiodu, Diane T. Asbill, Angela Malloy, Kristin Tully, Anitha Muddana, **Christine Tucker**, Katherine Bryant, and Alison M. Stuebe. "Racial Equity and Access to Pasteurized Donor Human Milk in a Hospital Setting," *Breastfeeding and Feminism International Conference*, Chapel Hill, NC. March 20-22, 2019.
9. Alison M. Stuebe, Christine P. McKenzie, Christine Tucker, Kristin Tully, Katherine Bryant, Sarah Verbiest. "Patterns of opiate prescribing following cesarean birth," *Society for Maternal Fetal Medicine Annual Meeting*, Dallas, TX. Jan. 29-Feb. 3, 2018.
10. Leslie deRosset, **Christine Tucker**, Dorothy Cilenti, Diana Urlaub. "Barriers to increasing access to highly effective reversible contraception: public and private health care providers' perspectives in North Carolina," *The 2017 CityMatch MCH Leadership Conference & Healthy Start Convention: Creating Harmony Every Voice Counts*, Nashville, TN. Sept. 18-20, 2017.
11. Kathryn Wouk*, Bharathi Zvara, **Christine Tucker**, Samantha Meltzer-Brody, Brian W. Pence, and Alison M. Stuebe. "The role of positive emotions in infant feeding and perinatal mental health," *Nutrition and Nurture in Infancy and Childhood: Bio-Cultural Perspectives*, Grange-over Sands, Cumbria, England. June 12-14, 2017.
12. **Christine Tucker**, Jill Ruppenkamp, Kate Berrien, Kate Menard, Amy Herring, Julie Daniels, Diane Rowley, and Carolyn Tucker Halpern. "Predicting preterm birth among participants of North Carolina's Pregnancy Medical Home Program," oral presentation *American Public Health Association 142nd Annual Meeting*, New Orleans, LA. November 15-19, 2014.
13. **Christine Tucker**, Krista Perreira, and Carolyn Tucker Halpern. "Parenting Strategies and Teenage Pregnancy," oral presentation *Population Association of America Annual Meeting*, Washington, DC. March 31-April 2, 2011.
14. **Christine Tucker**, Ghazaleh Samandari, and Ellen Wilson. "Breastfeeding experiences among young teen mothers in North Carolina: Findings from a mixed-methods study," oral presentation *American Public Health Association 138th Annual Meeting*, Denver, CO. November 6-10, 2010.

15. **Christine Tucker**, Krista Perreira, and Carolyn Tucker Halpern. "Parenting Strategies and Teenage Pregnancy," oral presentation *Add Health User's Conference*, Bethesda, MD, July 23, 2010.
16. **Christine Tucker**, Pilar Torres, Alexandra Minnis, Sergio Bautista. "Migration to the U.S. and attitudes towards risk and uncertainty among Mexican adolescents" oral presentation *American Public Health Association 136th Annual Meeting*, San Diego, CA. October 25-29, 2008.
17. **Christine Tucker**, Pilar Torres, Alexandra Minnis, Sergio Bautista. "Migration to the U.S. and attitudes towards risk and uncertainty among Mexican adolescents" oral presentation *International AIDS Conference*, Mexico City, Mexico. August 3-8, 2008.
18. Leslie deRosset, Juan Ortiz, **Christine Tucker**. "Promoting Healthy Birth Outcomes among Latinos/Hispanics in North Carolina: Occupational pesticide exposure in migrant women of child-bearing age," oral presentation *Smart Start Conference*, Greensboro, NC. May 9, 2008.
19. **Christine Tucker**, Pilar Torres, Sergio Bautista, Alexandra Minnis. "Community-level migration density and HIV/STI risk among Mexican youth," oral presentation *American Public Health Association 135th Annual Meeting*, Washington, DC. November 3-7, 2007.
20. **Christine Tucker**, Karla Berdichevsky, Alberto Martinez, Juan Carlos Ledezma, Innova Campos, and Suellen Miller. "Acceptability of the Non-pneumatic Anti-Shock Garment (NASG) for management of obstetric hemorrhage in a rural Mexican public health system," oral presentation *American Public Health Association 135th Annual Meeting*, Washington, DC. November 3-7, 2007.
21. Pilar Torres, **Christine Tucker**, Alexandra Minnis, Sergio Bautista. "Auto-selectividad y trayectoria en la salud de los jóvenes migrantes mexicanos no documentados a EUA," oral presentation *Asociación Fronteriza Mexicano-Estadounidense de Salud (AFMES), LXV Annual Meeting*. Isla del Padre, TX. May 20-23, 2007.
22. **Christine Tucker**, Karla Berdichevsky, Alberto Martinez, Suellen Miller. "Acceptability of the Non-pneumatic Anti-Shock garment in the Mexican public health sector" *Global Health Challenges of Emerging Diseases*, University of California, Davis. April 8, 2006.
23. **Christine Tucker** and Karen Rubin. "Transitions in health care of adolescents with Insulin Dependent Diabetes," *Meeting the Challenge, Grown up Survivors of Childhood Disease and Disability*, Portland, CT. May 12, 2000.

INVITED TALKS

1. **Christine Tucker** and Alison Stuebe. “Piecing the Puzzle Together: Linking Electronic Medical Record and Claims Data to Elucidate Perinatal Health Utilization in the Care4Moms Study,” *Comparative Effectiveness Research Data Linkage Seminar Series, NC Translational and Clinical Sciences (NC TraCS) Institute*, March 9, 2020.
2. Dorothy Cilenti, Leslie deRosset, **Christine Tucker**, Oscar Fleming, Jennifer Schroeder, Amy Mullenix, Cathy Henderson, and Diana Urlaub. “Using Data, Collective Impact and Implementation Science to Improve Community Outcomes for Maternal and Child Health: Developing complex data systems to improve implementation of evidence-based strategies,” *2017 Fall Educational Conference, Public Health Today = A Healthy Tomorrow*, Asheville, NC. September 27-29, 2017.

PEER-REVIEWED POSTER PRESENTATIONS

1. Imani Belton*, Erin Magee, Cathy Henderson, **Christine Tucker**. Using Health Equity Impact Assessments to Modify Evidence Based Strategies within Local Health Departments in North Carolina, AMCHP 2022 Annual Conference (virtual).
2. Kay Schaffer*, **Christine Tucker**, Dorothy Cilenti, Diana M. Urlaub, Cathy Henderson. “Improving Community Health Outcomes for Maternal and Child Health in North Carolina Through Collective Impact: A Qualitative Analysis,” *2020 CityMatCH Leadership and MCH Epidemiology Virtual Conference*, September 16-18, 2020.
3. Nkechi Charles*, **Christine Tucker**, Renée M. Ferrari, Sarah Verbiest, Alison M. Stuebe. “Maternal Resilience: The Navigation and the Negotiation of the Postpartum Experience by Mothers of Medically Fragile Infants,” *2020 AMCHP Virtual Conference*, August 4-6, 2020.
4. Christine Field, **Christine Tucker**, Sarah Verbiest, Renée Ferrari, Michele Jonsson-Funk, Alison Stuebe. “Early Identification of Women Likely to be High Utilizers of Perinatal Acute Care Services,” *Society for Maternal Fetal Medicine Annual Meeting*, Grapevine, Texas, February 3 - 8, 2020.
5. Alison Goulding, **Christine Tucker**, Sarah Verbiest, Katherine Bryant, Alison Stuebe. “Differences in Postpartum Receipt of Long-acting Reversible Contraception by Sociodemographic Characteristics,” *Society for Maternal Fetal Medicine Annual Meeting*, Grapevine, Texas, February 3 - 8, 2020.
6. Alison M. Stuebe, Renée Ferrari, **Christine Tucker**, Sarah Verbiest, Virginia Pate, Michele Jonsson-Funk. “Postpartum Severe Maternal Morbidity Among Mothers of Neonatal Intensive Care Unit Infants,” *The American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting*, Nashville, TN. May 3-6, 2019.
7. Alison M. Stuebe, **Christine Tucker**, Renée Ferrari, Sarah Verbiest, Virginia Pate, Michele Jonsson-Funk. “Benefits and Challenges of Linking Electronic Medical Record and Claims Data for Perinatal Research,” *The American College of Obstetricians and Gynecologists Annual Clinical and Scientific Meeting*, Nashville, TN. May 3-6, 2019.

8. Renée M. Ferrari, Erin McClain, Sarah Verbiest, Nkechi Charles*, Katherine Bryant, **Christine Tucker**, Alison M. Stuebe. "Meeting NICU Moms Where they Are: Understanding and Improving Postpartum Health Care for Mothers of Medically Fragile Infants," Poster award recipient at the *National Perinatal Association Annual Conference*, Providence, Rhode Island. April 3-5, 2019.
9. **Christine Tucker**, Virginia S. Lewis, Renée M. Ferrari, Erin McClain, Sarah Verbiest, Nkechi Charles*, Katherine Bryant, Alison M. Stuebe. "Insight into the experiences of Spanish-speaking mothers with babies in the NICU," *Association of Maternal and Child Health Programs Annual Conference*, San Antonio, Texas, March 9-12.
10. Renée M. Ferrari, Erin McClain, Sarah Verbiest, Nkechi Charles*, Katherine Bryant, **Christine Tucker**, Alison M. Stuebe. "The New Mother Friendly NICU: Understanding and Improving the Postpartum Experience for Mothers of Medically Fragile Infants," *Association of Maternal and Child Health Programs Annual Conference*, San Antonio, Texas, March 9-12.
11. Alison Stuebe, **Christine Tucker**, Virginia Pate, Katherine Bryant, Renée Ferrari, Michele Jonsson-Funk, Katherine Bryant, and Sarah Verbiest. "Postpartum health service utilization by mothers of infants admitted to neonatal intensive care," *Society for Maternal Fetal Medicine Annual Meeting*, Las Vegas, Nevada, February 11 - 16, 2019.
12. Christina Chauvenet*, Shelley Golden, **Christine Tucker**, Molly De Marco, Alice Ammerman, Catherine Sullivan. "What Farm to School Activities Are Most Popular Among Participating Districts?" *The National Farm to Cafeteria Conference*, Cincinnati, OH, April 25-27, 2018
13. Alison Stuebe, **Christine Tucker**, Renée Ferrari, Michele Jonsson-Funk, Katherine Bryant, Sarah Verbiest. "Perinatal Morbidity among Mothers of Medically Fragile Infants," *The American College of Obstetricians and Gynecologists 2018 Annual Clinical and Scientific Meeting*, Austin, TX. April 27-30, 2018.
14. Lauren Maldonado*, Kimberly Fryer, **Christine Tucker**, Alison Stuebe. "Driving Time as a Structural Barrier to Quality Prenatal Care," *The American College of Obstetricians and Gynecologists 2018 Annual Clinical and Scientific Meeting*, Austin, TX. April 27-30, 2018.
15. Alison M. Stuebe, Christine P. McKenzie, **Christine Tucker**, Kristin Tully, Katherine Bryant, Sarah Verbiest. "Using electronic medical record data to quantify racial and ethnic differences in pain management following cesarean birth," *Society for Maternal Fetal Medicine Annual Meeting*, Dallas, TX. Jan. 29-Feb. 3, 2018.
16. Alison Stuebe, **Christine Tucker**, Renée Ferrari, Michele Jonsson-Funk, Katherine Bryant, Sarah Verbiest. "Perinatal Morbidity among Mothers of Medically Fragile Infants," *The American College of Obstetricians and Gynecologists 2017 Annual Clinical and Scientific Meeting*, San Diego, CA May 6-9, 2017.
17. **Christine Tucker**, Matthew Zerden, Velma Taormina. "Transforming Health Care Delivery in the Postpartum Period. *Association of Maternal & Child Health Programs (AMCHP) Annual Conference*, Washington D.C., April 8-9, 2016.

18. **Christine Tucker**, Clare Barrington, Herbert Bolanos, Cesar Galindo Arandi, Gabriela Paz-Bailey. "Social and Sexual Networks of Men who Have Sex with Men and Transgender Persons in Guatemala City: Opportunities for HIV/STI Prevention," poster presentation, *XIX International AIDS Conference*, Washington D.C., July 24, 2012.
19. S Miller, O Ojengbede, E Bray, F Lester, AO Fabamwo, M Bello, OI Akinola, **C Tucker**, K Berdichevsky, I Campos, JL Catino, A Martinez, JC Ledezma, M Webster, P Hensleigh. "Ayorunbo: She who has been to heaven and returned—Near miss maternal mortality in Nigeria and Mexico," poster presentation, *American Public Health Association 133rd Annual Meeting and Exposition*, Philadelphia, PA. December 13, 2005.

TEACHING

MHCH 713 & 713L: Research Methods in Maternal and Child Health Lab, Instructor, spring 2022
MHCH 713L: Research Methods in Maternal and Child Health Lab, Co-Instructor, fall 2019
SPHG 722: Developing, Implementing, and Evaluating Public Health Solutions, Co-Instructor, spring 2019
MHCH 713 & 713L: Research Methods in Maternal and Child Health and Lab, Instructor, fall 2015
MHCH 713 & 713L: Research Methods in Maternal and Child Health and Lab, Instructor, fall 2014
MHCH 713 & 713L: Research Methods in Maternal and Child Health and Lab, TA, fall 2013

GUEST LECTURES

Reproductive Perinatal Pediatric Epidemiology Training Grant Seminar, fall 2019
 MHCH 801 Doctoral Research Seminar, fall 2018 and fall 2017

ADVISING

PhD Advisees, Department of Maternal and Child Health

Isabel Morgan, 2018-present
 Lauren Caton, 2021-present

PhD Dissertation Committees, Department of Maternal and Child Health

Isabel Morgan 2020-present

Clare Busse, 2020-present, Acute Care Use in the Postpartum Period: Patterns and Maternal Perspectives

Yanica Faustin, 2016-2020, defended Feb. 2020. Black nativity and birth outcomes.

Christina Chauvenet, 2016-2020, defended Aug. 2019. Utilization and Benefits of Participation in the Farm to School Program.

Katie Wouk, defended June 2018. The role of positive emotions in perinatal mental health and breastfeeding.

PhD Curriculum Committees, Department of Maternal and Child Health

Nkechi Charles, 2017-present

MPH Master's Advisees, Department of Maternal and Child Health

Sabey Boswell, 2021-present

Ana Gomez, 2020-present

Ariel Lewis, 2019-2021

MPH Master's Papers First Reader, Department of Maternal and Child Health

2022, Ana Gomez, Implementation Analysis for the Integration of the Evidence-based Intervention Healthy Mothers Healthy Children into a Community Setting

2022, Imani Belton, An Examination of the Use of Health Equity Impact Assessments to Modify Evidence-based Strategies within Local Health Departments in North Carolina

2021, Ariel Lewis, Advancing Health Equity through Reproductive Justice

2020, Olivia Horton, Improving Community Outcomes for Maternal and Child Health: An Evaluation of the Long-Acting Reversible Contraception Intervention

2019, Hannah Potter, Implementing ALMA through a peer support group: An Evaluation Guide

2018, Manami Hongo, Pathway of the effect of epidural/ spinal anesthesia on maternal morbidity and breastfeeding among healthy nulliparous women: Cross-sectional analysis of the US Certificate of Live Births 2016

MPH Master's Papers Second Reader, Department of Maternal and Child Health

2018, Austyn Holleman, D.C. Perinatal Mental Health Impact Evaluation Proposal: 2015-2018

2018, Lauren Maldonado, Driving Time as a Structural Barrier to Timely Prenatal Care: A Retrospective Cohort Study of Mothers Delivering at UNC Hospital

2017, Erin Burks, Does Neighborhood Quality Affect Preterm Birth Status? A Secondary Analysis of the Community Child Health Research Network Cohort.

2016, Rebecca Bartlett, Recognizing Intersectionality: The Effect of Gender and Race on Obesity in Rural America

2016, Sang Tang, Quality of Antenatal Care in Viet Nam: An Assessment from a Multiple Indicator Cluster Survey

2016, Shahrzad Rouhani, The Association between Women's Empowerment and Modern Contraceptive Use in Egypt

2015, Holly Krohn, The Impact of the North Carolina Pregnancy Medical Home Program on Rates of Primary Cesarean Delivery among Medicaid Beneficiaries: 2011-2013

Postdoctoral Committee, Maternal and Child Health Department

Lindsey Yates, 2022

Faculty Mentorship for Competitive Awards and Fellowships

Lauren Caton, 2021 Center of Excellence Traineeship, Maternal and Child Health Bureau

Isabel Morgan, 2019-2021 T32 Reproductive, Pediatric, and Perinatal Epidemiology training grant

Rakiah Anderson, 2019 Graduate Evaluation Diversity Internship, American Evaluation Association

Christina Chauvenet, 2018 Summer Research Fellow, UNC the Graduate School

Undergraduate Public Policy (698) Capstone Preceptor

Abi Abt, Emma Miller, Olivia Huckel, Ravi Tewari, Sarah Halford

GRANTS

ACTIVE GRANTS

State Maternal Health Innovation Support and Implementation Program HRSA-19-106

Role: Co-Investigator/Evaluator

10/19-9/24

Evaluate capacity building assistance to HRSA's maternal health grantees and other stakeholders as they engage in efforts to reduce maternal mortality and severe maternal morbidity via innovative and evidence-informed strategies.

NC Department of Health and Human Services, Women's and Children's Health Section

Evaluation of Improving Community Outcomes in Maternal and Child Health Initiative (ICO4MCH)

Role: PI of the Evaluation

8/16-5/24

Evaluate evidence-based strategies implemented to address birth outcomes, infant mortality and the overall health status of children from birth to age 5 in NC

COMPLETED GRANTS

Rapid Response for Moms: Increasing Services via Telehealth (RRMIST)

Role: Evaluation Liaison

5/1/20-4/30/21

Assist RACE for Equity to evaluate the Coronavirus Aid, Relief and Economic Security Act, P.L. 116-

136 (CARES Act) funding to ensure that women at highest risk are receiving quality maternal care services via telehealth during the COVID-19 Crisis.

Patient Safety Learning Laboratories: Pursuing Safety in Diagnosis and Treatment at the Intersection of Design, Systems Engineering, and Health Services Research (R18) AHRQ HS19-001

Role: Co-Investigator

10/19-3/20

The objective of Re-engineering Postnatal Unit Care and the Transition Home to Reduce Perinatal Morbidity and Mortality is to define postnatal unit problems and create an innovative, individualized delivery system for more effective mother-infant management during postnatal hospitalization and the discharge transition to home.

R40 Maternal and Child Health Research Program HRSA-16-032 (R40 MCH Research (MCHR))

Care4Moms (PI: Alison Stuebe)

Role: Co-Investigator

5/16-3/19

Mixed-methods study to improve access to care for Mothers of Medically Fragile Infants

University of North Carolina Chapel Hill Graduate School

Dissertation Completion Fellowship

Role: Student PI

8/13-5/14

Preterm birth prediction and receipt of contraception among participants of North Carolina's Pregnancy Medical Home Program

Health Resources and Services Administration/Maternal and Child Health Bureau

MCH Doctoral Training Grant in Health Disparities: T03MC07643 (PI: Rowley)

Role: Student PI

10/12-5/13

Funding to develop dissertation proposal

Eunice Kennedy Shriver National Institute of Child Health and Human Development

T32 HD007168 & R24 HD050924 (PI: Halpern)

Role: Predoctoral Trainee

8/09-08/14

Population Research Training grant

SERVICE

Co-lead, MCH Diversity Equity and Inclusion Training Workgroup, 2020 - present

Peer Reviewer: Health Care for the Poor and Underserved; Journal of Research on Adolescence; Preventive Medicine, Journal of Children and Poverty, Population Research and Policy Review, North Carolina Medical Journal, Health Services Research, Journal of Agromedicine

Abstract Reviewer: American Public Health Association Annual Meeting, Latino Caucus 2014

PRACTICE

Member, NC Perinatal Health Equity Collective and Data Workgroup Subcommittee
Member, NC Department of Health and Human Services Low Birth Weight Measure Workgroup

MEMBERSHIPS IN PROFESSIONAL AND SERVICE ORGANIZATIONS

2019 - present	Member, American Evaluation Association
2017 - present	Member, RTP Evaluators, local chapter of the American Evaluation Association
2016 - present	Member, NC Perinatal Health Equity Collective
2017 - present	Member, NC Perinatal Health Equity Data Workgroup
2004, 2007-2015	Member, American Public Health Association (APHA), MCH/PRSH
2011	Member, Population Association of America
2008-2010	Member, Farmworker Advocacy Network Participatory Research Committee
2009	Volunteer Doula, UNC BirthPartners