

KATE TIERNEY
Department of Sociology
Western Michigan University
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CURRICULUM VITAE
AUGUST 2022

ACADEMIC APPOINTMENTS

2020 - Assistant Professor of Sociology, Western Michigan University
Present

EDUCATION

- 2020 Ph.D., Department of Sociology, University of North Carolina at Chapel Hill.
Dissertation: A Demographic and Sociological Analysis of Assisted Reproductive Technology in the United States
Dissertation Committee: Kathleen Mullan Harris (chair), Yong Cai, Lisa Pearce, John Thorp, Julia McQuillan
- 2017 M.A., Department of Sociology, University of North Carolina at Chapel Hill.
Committee: Kathleen Mullan Harris (chair), S. Philip Morgan, Yong Cai
- 2011 B.A., Wellesley College. Psychology and Women's and Gender Studies.
Magna cum Laude & Departmental honors in the field of Psychology

AREAS OF INTEREST

Fertility Reproductive Social Family Health Gender Social &
Technologies Demography Inequalities Health Policy

PUBLICATIONS

Refereed Journal Articles

Tierney, Katherine I. Forthcoming. "Geographic Distribution of Assisted Reproductive Technology Clinics in the United States: A Multilevel Sociodemographic Analysis." *Journal of Assisted Reproduction and Genetics*.

Tierney, Katherine I. and Amber I. Urban. Forthcoming. "I Just Think It's Weird': The Nature of Ethical and Non-Ethical Concerns about Infertility Treatments among Black and White Women in U.S. Graduate Programs." *Human Fertility*.

Tierney, Katherine. 2022. "The Future of Assisted Reproductive Technology Live Births in the United States." *Population Research and Policy Review* 1–21. doi: [10.1007/s11113-022-09731-5](https://doi.org/10.1007/s11113-022-09731-5).

Tierney, Katherine I., and Samuel Fishman. 2022. "Accounting for Past Patient Composition in Evaluations of Quality Reporting." *Health Services Research*. doi: 10.1111/1475-6773.13942.

Tierney, Katherine I. 2020. "Is there Evidence of Weathering among Women Seeking Infertility Treatments?: Evidence and Insights." *Social Science & Medicine*. doi: 10.1016/j.socscimed.2020.112816.

Tierney, Katherine and Yong Cai. 2019. "Assisted Reproductive Technology Use in the United States: A Population Assessment." *Fertility and Sterility* 112(6):1136-1143.e4.

Tierney, Katherine I. 2019. "Abortion Underreporting in Add Health: Findings and Implications." *Population Research and Policy Review* 38(3): 417-428.

Lewis, Valerie A., Katherine I. Tierney, Taressa Frazee, and Geneva F. Murray. 2017. "Care Transformation Strategies and Approaches of Accountable Care Organizations." *Medical Care Research and Review* 76(3): 291-314.

Lewis, Valerie A., Katherine I. Tierney, Carrie H. Colla, and Stephen M. Shortell. 2017. "The New Frontier of Strategic Alliances in Health Care: New Partnerships under Accountable Care Organizations." *Social Science & Medicine* 190(Supplement C):1–10.

Lewis, Valerie A., Carrie H. Colla, Katherine I. Tierney, Arica D. Van Citters, Elliott S. Fisher, and Ellen Meara. 2014. "Few ACOs Pursue Innovative Models That Integrate Care for Mental Illness and Substance Abuse with Primary Care." *Health Affairs* 33(10):1808–1816.

Manuscripts under Review

Tierney, Katherine I. "What Education Cannot Equalize: Segregated Social Networks and Cultural Racism in Stratified Reproduction"

Greil, Arthur L., Katherine I. Tierney, and Ann V. Bell. "Fundamental Cause Theory and the Development of Health Disparities: Revisiting Meta-mechanisms through the Case of Infertility"

Tierney, Katherine I., Nicole Pearce, Emily Miller, Agnieszka Steiner, Kathryn Tighe, Joi Presberry, and Catherine Kothari. "Barriers to Postpartum Care: A Mixed Methods Study of Midwestern Postpartum Women"

Tierney, Katherine I. and Ester Lazzari. "Early Impacts of COVID-19 on Medically Assisted Live Birth Rates in the United States."

Manuscripts in Preparation

Tierney, Katherine I. "Trends in the Diagnoses of Patients and Success Rates of ART in the United States"

Tierney, Katherine I., Ellen Wagenfeld-Heintz, Megan Sandberg, Drew Moss, Claudia Waters, Lynette Gumbleton, Joi Presberry, Silvia Linares, and Catherine Kothari. "Discrimination, Vigilance, and Patient-Provider Relationships among Perinatal Women: A Mixed Methods Study."

Other Publications

Tierney, Katherine I., Aleen Saunders, and Valerie A. Lewis. 2014. *Creating Connections: An Early Look at the Integration of Behavioral Health and Primary Care in Accountable Care Organizations*. The Commonwealth Fund.

GRANTS AND AWARDS

- 2019 Pilot Project Funds. Department of Sociology, University of North Carolina at Chapel Hill. Award Amount: \$500.
- 2017 Theory to Practice Paper Award. Academy of Management Health Care Management Section.
- 2016 National Science Foundation Graduate Research Fellowship Program
Award Amount: \$34,000 stipend and \$12,000 tuition and fee support for 3 years

TEACHING EXPERIENCE

Instructor of Record

- Spring 2022 *Modern Social Problems*, 65 Students. Synchronous Online. Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Race, Ethnicity and Health in the United States*. In-Person. Graduate Seminar. Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Fall 2021 *Principles of Sociology*, 62 students. In-Person. Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Modern Social Problems*, 62 Students. In-Person. Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Spring 2021 *Principles of Sociology*, 65 students. Synchronous Online. Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Modern Social Problems*, 65 Students. Synchronous Online. Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Fall 2020 *Principles of Sociology*, 65 students. Hybrid (In-Person and Synchronous Online). Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Modern Social Problems*, 65 students. Hybrid (In-Person and Synchronous Online). Western Michigan University, Kalamazoo, M.I., Department of Sociology
- Spring 2019 *Family and Society*, 45 students. University of North Carolina, Chapel Hill, N.C., Department of Sociology
- Fall 2018 *Introduction to U.S. Population Health*, 48 Students. University of North Carolina, Chapel Hill, N.C., Department of Sociology

Teaching Assistant

- Spring 2016 *Data Analysis in Social Research*, 48 students, instructed by Yong Cai, University of North Carolina, Chapel Hill, N.C., Department of Sociology
- Fall 2015 *Data and Measurement*, 28 students, instructed by Mosi Ifatunji, University of North Carolina, Chapel Hill, N.C., Department of Sociology

INVITED PRESENTATIONS

- 2021 Tierney, Katherine I. (March). "Red Light, Green Light: Social Context and Racial Disparities in ART." *University of North Carolina at Chapel Hill's Reproductive, Perinatal and Pediatric Epidemiology Seminar*. Invited Talk.

PRESENTATIONS & POSTERS

Bold Indicates Presenter

- 2022 **Tierney, Katherine I.** "Geographic Access to Assisted Reproductive Technology: A Tract and County Multilevel Sociodemographic Analysis." (August). *American Sociological Association Annual Meeting*. Session Presentation.
- 2022 Tierney, Katherine I., Nicole Pearce, **Emily Miller**, Agnieszka Steiner, **Kathryn Tighe**, Joi Presberry, and Catherine Kothari. "Barriers to Postpartum Care: A Mixed Methods Study of Midwestern Postpartum Women" (April). *WMed Research Day*. Poster.
- 2022 **Tierney, Katherine I.** "The Future of Assisted Reproductive Technology Live Births in the United States" (April). *Population Association of American Annual Meeting*. Session Presentation.
- 2022 **Tierney, Katherine I.** "Where the ART Clinics Are (Not): A Sociodemographic Multilevel Analysis of U.S. ART Clinics" (March). *Eastern Sociological Society Annual Conference*. Session Presentation.
- 2022 **Greil, Arthur L.**, Katherine I. Tierney, and Ann V. Bell. "Revisiting Meta-mechanisms in Fundamental Cause Theory: The Case of Disparities in Infertility" (March). *Eastern Sociological Society Annual Conference*. Session Presentation.
- 2021 **Tierney, Katherine I.** and Amber I. Urban. "It's Just Weird': Ethical Concerns about Infertility Treatments among Highly-Educated Black and White Women" (August). *American Sociological Association Annual Meeting*. Session Presentation.
- 2021 **Tierney, Katherine I.** "When Education Isn't Enough: Knowledge about In-Vitro Fertilization among Highly-Educated Black and White Women" (August). *American Sociological Association Annual Meeting*. Refereed Roundtable.
- 2020 **Tierney, Katherine I.** (April, *Cancelled*). "The Future Impacts of Assisted Reproductive Technology in the United States across Sociodemographic Groups." *Population Association of America Annual Meeting*. Session Presentation.
- 2020 **Tierney, Katherine I.** (April, *Cancelled*). Session 118: Gender Inequality and Reproductive Health/Fertility. *Population Association of American Annual Meeting*. Session Discussant.
- 2020 **Tierney, Katherine I.** (February). "'It's in in the Zeitgeists': Knowledge and Perceptions of ART among Black and White Women Pursuing Graduate Education." *Reproductive Technologies, Reproductive Justice Conference at Harvey Mudd College*. Presentation.
- 2019 **Tierney, Katherine I.** (August). "Investigating the Role of Weathering in Racial and Ethnic Disparities in Assisted Reproductive Technology Outcomes." *American Sociological Association Annual Meeting*. Session Presentation.
- 2019 **Tierney, Katherine I.** and Yong Cai. (August). "Assisted Reproductive Technology in the United States: A Population Assessment." *American Sociological Association Annual Meeting*. Session Presentation.

- 2019 **Tierney, Katherine I.** and Yong Cai. (April). "Assisted Reproductive Technology in the United States: A Demographic Assessment." *Population Association of America Annual Meeting*. Poster.
- 2017 **Lewis, Valerie A.**, Katherine Tierney, Carrie H. Colla, Stephen M. Shortell. (August). "The New Frontier of Strategic Alliances: Partnership Under Accountable Care Organizations." *Academy of Management Meeting*. Presentation.
- 2014 **Tierney, Katherine I., Taressa Frazee**, Valerie A. Lewis, Carrie H. Colla. (September). "Participation of Safety Net Providers in ACOs." *Advancing Accountable Care Organizations in Medicaid: A Learning Collaborative. Session 7: Integrating Safety Net Providers into Medicaid ACOs*. Webinar.
- 2014 **Tierney, Katherine I.**, Valerie A. Lewis, Aleen L. Saunders. (July). "Creating Connections: An Early Look at the Integration of Behavioral Health into Primary Care within ACOs." *Health Policy Fellow Symposium*. Dartmouth Institute for Health Policy and Clinical Practice. Presentation.
- 2011 **Tierney, Katherine I.** (May). "Body Esteem, Acculturation, and Disordered Eating among Latina and Brazilian Girls." *Ruhlman Conference*. Wellesley College. Presentation.

SERVICE & SOCIETY MEMBERSHIP

Professional Society Memberships

- 2019- Present Population Association of America
- 2018- Present American Sociological Association
Section Member: Family, Medical Sociology, Sociology of Population
- 2011-Present Phi Beta Kappa
- 2019- 2021 Sociologists for Women in Society
- 2011-2012 Sigma Xi

Departmental and University Service

- 2021- Present Member, Central Undergraduate Committee, Department of Sociology, Western Michigan University
- 2021- Present Representative for the Department of Sociology, Association Council, Western Michigan University-American Association of University Professors

Service to the Profession

- 2021- Present Member, Diversity, Equity, and Inclusion Ad Hoc Committee, Medical Sociology Section of the American Sociological Association

Invited Expert Reviewer: American Journal of Sociology, Women's Health Reports, Demography, International Journal of Behavioral Medicine, Social Science and Medicine, PLOS One, Reproductive BioMedicine and Society Online

OTHER PROFESSIONAL & VOLUNTEER EXPERIENCE

Graduate Research Intern

The Guttman Institute, New York City, N.Y., March 2017-February 2019

Research Assistant

Laura Lopez-Sanders, The University of North Carolina at Chapel Hill, Chapel Hill, N.C.,
August 2016-May 2017

Independent Contractor

The Dartmouth Institute for Health Policy and Clinical Practice, Lebanon, N.H., April 2016-
September 2016

Health Policy Fellow

The Dartmouth Institute for Health Policy and Clinical Practice, Lebanon, N.H., July 2013-July
2015

Volunteer Crisis Line Advocate

WISE of the Upper Valley, Lebanon, N.H., 2012 November 2012- October 2013

Research Coordinator

West Central Behavioral Health, Claremont, N.H., December 2012-July 2013

Case Manager, Enhanced Care Team

West Central Behavioral Health, Claremont, N.H., February 2012-July 2013