

Brandon G. Wagner

Curriculum Vitae

Spring 2024

Department of Sociology, Anthropology,
and Social Work
Texas Tech University
63 Holden Hall
Lubbock, TX 79409

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EMPLOYMENT

- 2022- Associate Professor of Sociology, Department of Sociology, Anthropology, and Social Work, Texas Tech University
- 2016-2022 Assistant Professor of Sociology, Department of Sociology, Anthropology, and Social Work, Texas Tech University
- 2015-2016 Postdoctoral Research Associate, Center for Research on Child Wellbeing, Princeton University
- 2013-2015 Postdoctoral Research Fellow, Office of Population Research, Princeton University

EDUCATION

- Ph.D. University of North Carolina-Chapel Hill, Sociology, 2013
- M.A. University of North Carolina-Chapel Hill, Sociology, 2008
- B.A. Rice University, Departments of Sociology and Biology, 2006

PUBLICATIONS

Peer Reviewed

- 2024 Wagner, Brandon, Nicola Brogan, and Kelly Cleland. “‘A Lot of My Friends Don’t Know how it Works’: Student Activists Describe Gaps in College Students’ Emergency Contraception Knowledge.” *Women’s Health Issues* 34(1): 66-71.
- 2023 Wagner, Brandon and Kelly Cleland. “Retail demand for emergency contraception in United States following New Year holiday: time series study.” *BMJ* 383:e077437.
- 2023 Li, Yi, Brandon Wagner, and Guang Guo. “Marriage, premarital cohabitation, serial cohabitation, and desistance from crime.” *Justice Quarterly* 40 (5): 644-669.

- 2023 Choi, Kate H., and Brandon G. Wagner. "Mate Selection Behavior of GED Recipients." *Journal of Family Issues* 44 (6): 1525-1546.
- 2022 Gold, Sarah and Brandon Wagner. "Acute care utilization and housing hardships in American children." *Children and Youth Service Review* 136.
- 2021 Gaydosh, Lauren, Sara McLanahan, Daniel Notterman, Colter Mitchell, Lisa Schneper, Jeanne Brooks-Gunn, Kalsea Koss, and Brandon Wagner. "Demographic and Developmental Patterns in Telomere Length Across Adolescence." *Biodemography and Social Biology* 66(3-4): 208-219.
- 2021 Koch, Jerome and Brandon Wagner. "Christian universities as moral communities: drinking, sex, and drug use among university students in the United States." *The Social Science Journal*, 1-13.
- 2021 Verdery, Ashton M., Lauren Newmyer, Brandon Wagner, Rachel Margolis. "National Profiles of Coronavirus Disease 2019 Mortality Risks by Age Structure and Preexisting Health Conditions." *The Gerontologist* 61(1): 71-77.
- 2020 Wagner, Brandon G., Kate H. Choi, Philip N. Cohen. "Decline in marriage associated with the COVID-19 pandemic in the United States." *Socius* 6.
- 2020 Cleland, Kelly, Brandon Wagner, Nicole K. Smith, James Trussell. "'My BMI is too high for Plan B.' A Changing population of women seeking ulipristal acetate emergency contraception online." *Women & Health* 8: 1-8.
- 2019 Wagner, Brandon, Kelly Cleland, Pelin Batur, Justine Wu, Michael B. Rothberg. Emergency Contraception: Links between Providers' Counseling Choices, Prescribing Behaviors, and Sociopolitical Context. *Social Science & Medicine* 242.
- 2019 Wagner, Brandon. Health Status and Transitions in Cohabiting Relationships." *Journal of Marriage and Family* 81(4): 847-862.
- 2019 Wagner, Brandon. "Marriage, Cohabitation, and Sexual Exclusivity: Unpacking the Effect of Marriage." *Social Forces* 97(3): 1231-1256.
- 2018 Cleland, Kelly, Brandon Wagner, Pelin Batur, Megan McNamara, Justine Wu, and Michael Rothberg. "The politics of place: presidential voting patterns and Providers' prescription of emergency contraception" *Contraception* 98(3): 237-242.
- 2018 Massey, Douglas S., Brandon Wagner, Louis Donnelly, Sara McLanahan, Jeanne Brooks-Gunn, Irwin Garfinkel, Colter Mitchell, Daniel A. Notterman. Neighborhood Disadvantage and Telomere Length: Results from the Fragile Families Study. *Russell Sage Foundation Journal of the Social Sciences* 4(4): 28-42.

- 2017 Donnelly, Louis, Irwin Garfinkel, Jeanne Brooks-Gunn, Brandon Wagner, Sarah James and Sara McLanahan. "The Geography of Intergenerational Mobility and Children's Cognitive Development." *Proceedings of the National Academy of Science* 114(35): 9320-9325.
- 2017 James, Sarah, Sara McLanahan, Jeanne Brooks-Gunn, Colter Mitchell, Lisa Schneper, Brandon Wagner, Daniel A. Notterman. "Sleep Duration and Telomere Length in Children." *The Journal of Pediatrics* 147: 247-252.
- 2017 Smith, Nicole, Kelly Cleland, Brandon Wagner, and James Trussell. "I don't know what I would have done.' Women's experiences acquiring ulipristal acetate emergency contraception online from 2011 to 2015." *Contraception* 95: 414-418.
- 2016 Donnelly, Louis, Sara McLanahan, Irwin Garfinkel, Jeanne Brooks-Gunn, Wade Jacobsen, Sarah Gold, Brandon Wagner, Lauren Gaydosh. "Cohesive Neighborhoods Where Social Expectations Are Shared May Have Positive Impact on Adolescent Health." *Health Affairs* 35(11): 2083-2091.
- 2016 McFarland, Michael J., Brandon Wagner, and Scarlett Merklin. "College Education and Sense of Control: A Twin Discordant Design." *Socius*
- 2016 Smith, Nicole K., Scott M. Butler, Brandon Wagner, Erika Collazo, Lucia Caltabiano, and Debby Herbenick. "Genital Self-Image and Considerations of Elective Genital Surgery: Results from a College Sample of Men and Women." *Journal of Sex and Marital Therapy* 43(2): 169-184.
- 2016 Haberstick, Brett, Jason Boardman, Brandon Wagner, Andrew Smolen, John K. Hewitt, Ley Killea-Jones, Joyce Tabor, Carolyn T. Halpern, Beverly H. Brummett, Redford B. Williams, Ilene C. Seigler, Christian J. Hopfer and Kathleen Mullan Harris. "Depression, Stressful Life Events, and the Impact of Variation in the Serotonin Transporter: A Replication Study." *PLoSOne*
- 2015 McFarland, Michael J. and Brandon Wagner. "Does a College Education Reduce Depressive Symptoms in American Young Adults?" *Social Science and Medicine* 146:75-84.
- 2013 Wagner, Brandon, Jiang Li, Hexuan Liu, and Guang Guo. "Gene-environment Correlation: Difficulties and a Strategy Based on a Natural Experiment." *American Journal of Public Health* 103 (S1): S167-173.
- 2012 Halpern, Carolyn Tucker, Eric A. Whitsel, Brandon Wagner, Kathleen Mullan Harris. "Challenges of Measuring Diurnal Cortisol Concentrations in a Large Population-Based Field Study." *Psychoneuroendocrinology* 37(4): 499-508.

- 2011 Escamilla, Veronica, Brandon Wagner, Muhammad Yunus, PK Streatfield, Alexander van Geen, Michael Emch. "Effect of Deep Tube Well Use on Childhood Diarrhoea in Bangladesh." *Bulletin of the World Health Organization* 89: 521-527.
- 2008 Donato, Katharine, Brandon Wagner and Evelyn Patterson. "The Cat and Mouse Game at the Mexico-US Border: Gendered Patterns and Recent Shifts." *International Migration Review* 42(2): 330-359.

Other Publications

- 2023 Wagner, Brandon and Kelly Cleland. "Using autoregressive integrated moving average models for time series analysis of observational data." *BMJ* 383:p2739.
- 2020 Gold, Sarah, Brandon Wagner, Jeanne Brooks-Gunn, and Sara McLanahan. "Family Trajectories from Birth to Adolescence: Evidence from a Birth Cohort Study." *Fragile Families Research Brief* 51.
- 2016 Massey, Douglas S., and Brandon Wagner. "Segregation, Health, and Stratification: A Biosocial Model." Forthcoming in Brenda Major, John F. Dovidio and Bruce G. Link, eds., *Oxford Handbook of Stigma, Discrimination, and Health*. New York: Oxford University Press.
- 2009 Guo, Guang and Brandon Wagner. "Genetic Influences in Adulthood." In D. Carr (Ed.), *Encyclopedia of the Life Course and Human Development*. Detroit: Macmillan Reference.

MANUSCRIPTS IN PROCESS

- Wagner, Brandon and Kelly Cleland. "Increases in Retail Sales of Levonorgestrel Emergency Contraception in the United States, 2016-2022" Revise and Resubmit at *Contraception*
- Gaddis, S. Michael et al. "The Transmission of Educational Advantage across Three Generations: Grandparent Effects and Spousal Mediation in the Second Generation" Under Review

HONORS AND AWARDS

- 2013-2015 Princeton University, NIH/NICHD *Ruth L. Kirschstein National Research Service Award* (NRSA) Postdoctoral Traineeship (T32 HD007163)
- 2006-2012 University of North Carolina, NIH/NICHD *Ruth L. Kirschstein National Research Service Award* (NRSA) Predoctoral Traineeship (T32 HD07168)

RESEARCH SUPPORT

Funded Proposals

External

Maloney, Patricia A., Brandon Wagner, and Lauren Newmyer. Longitudinal and Contagion Effects of Campus Carry on Faculty and Students at a Large Southwestern State University. American Sociological Association (total support: \$7,982)

Internal

Maloney, Patricia, Ming Chyu, Brandon Wagner, and Jeff Dennis. Learning Lessons from Hurricane Harvey: Improving Hospital Natural Disaster Policies and Practices. Scholarship Catalyst Program (\$4,977.02)

Proposals Under Review

Phillips, Caleb, Lisa Bono, Nancy McIntyre, Joseph Manthey, Brandon Wagner, Robert Bradley, Angela Lauth-Bosco, and Emily Wright. Davis Mountains Cottontail Population Status and Mitigation of Rabbit Hemorrhagic Disease Virus 2. Requested: \$441,526

Declined Submissions

Bradatan, Cristina, Xiaopeng Song, and Brandon Wagner. Socioeconomic factors, climate change and malaria prevalence in Sub Saharan Africa. National Institutes of Health (total sought: \$421,798.00)

Wagner, Brandon. Estimating Gray Divorce in Rural Populations. The Interdisciplinary Network on Rural Population Health and Aging (total sought: \$14,384)

Wang, Shiren, Maryam Zahabi, Misak Avetisyan, and Brandon Wagner. Future Environmentally-Adaptive Textile for Emergency-Response Work. National Science Foundation (total sought: \$1,485,396)

Maloney, Patricia A., Ming-Chien Chyu, Jeff Dennis, and Brandon Wagner. Learning Lessons from Hurricane Harvey: Improving Hospital Natural Disaster Policies and Practices. National Science Foundation (total sought: \$133,685)

CONFERENCE ACTIVITY (2016-Present)

Papers Presented

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| 2023 | Recent Trends in Retail Sales of Levonorgestrel Emergency Contraception. Emergency Contraception Jamboree (September 13). |
| 2022 | Revisit Child Health in the face of Climate Change: A study about child health as an impact of climate change in Bangladesh. Population Association of America (April 6-9) with Tilat Mahal and Monir Hossain. |
| 2021 | Community Voting Patterns and Marriage Formation Before and After COVID-19. Population Association of America (May 5-8) with Kate Choi. |
| 2019 | Longitudinal and Contagion Effects of Campus Carry on Faculty and Students at a Large Southwestern State University. American Sociological Association |

Annual Meeting (August 8-13) with Patricia Maloney, Lauren Newmyer, Carol S. Lindquist

2018 The Politics of Place: Social Control and Emergency Contraception Prescribing Practices. Southern Sociological Society (New Orleans, April 4-6)

2017 Neighborhood Air Pollution and Children's Cognitive Development. Population Association of America Annual Meeting (Chicago, IL April 27 – 29) with Louis Donnelly, Sara McLanahan, Jeanne Brooks-Gunn, Irv Garfinkel

2016 Family Structure and Change and Children's Telomere Length. Population Association of America Annual Meeting (Washington, D.C. March 31-April 2) with Sara S. McLanahan, Jeanne Brooks-Gunn, Irv Garfinkel, Colter Mitchell, and Daniel Notterman.

Neighborhood Disadvantage and Telomere Length: Results from the Fragile Families. Population Association of America Annual Meeting (Washington, D.C. March 31-April 2) with Douglas S. Massey, Louis Donnelly, Sara McLanahan, Jeanne Brooks-Gunn, Irwin Garfinkel, Colter Mitchell, and Daniel A. Notterman.

Poster Presentations

2019 The Affordable Care Act's Dependent Eligibility Expansion and Marriage Rates in Young Adults. Population Association of America Annual Meeting (Austin, TX April 10-12).

2018 Causes of Relationship Dissolution and Subsequent Health Conditions in British Older Adults. Population Association of America Annual Meeting (Denver, CO, April 26-April 28).

Discussant

2018 "Detailed Morbidities and Causes of Death: Creative Approaches, Underused Data Sources" 2018 Population Association of America Annual Meeting (Denver, CO, April 26-April 28).

2016 "Families, Health and Well-Being," 2016 Population Association of America Annual Meeting (Washington, D.C. March 31-April 2)

COURSES TAUGHT

Texas Tech University

Introduction to Social Statistics
Sickness, Health, and Society
Seminar in Research Methods
Seminar in Demography
Seminar in Medical Sociology
Seminar in Family

University of North Carolina
Measurement and Data Collection
Data Analysis in Sociological Research

SERVICE

College and University

2022- Member, College of Arts and Sciences Committee on Academic Programs
2021- Faculty Adviser, Tech Pokémon
2018- Faculty Adviser, Interdisciplinary Family Life Studies Minor

Department

2021- Director of Undergraduate Studies
2019- Department Webmaster

Professional

Ad Hoc Reviewer for *American Sociological Review*, *Social Forces*, *Social Science and Medicine*, *Journal of Health and Social Behavior*, *Demography*, *Demographic Review*, *Journal of Gerontology: Social Sciences*, *Biodemography and Social Biology*, *Social Currents*, *International Perspectives on Sexual and Reproductive Health*, *Journal of Marriage and Family*, *Socius*, *Health and Place*, *Health Policy and Technology*, *Population Research and Policy Review*, *BMJ Open*, *npj Women's Health*, *Therapeutic Advances in Reproductive Health*, *International Journal for Equity in Health*

Editorial Board Member for *Population Research and Policy Review*