

## LAUREN GAYDOSH

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Department of Sociology  
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### EMPLOYMENT

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- 2021 – present Assistant Professor, Department of Sociology  
Faculty Research Associate, Population Research Center  
Faculty Affiliate, Center on Aging and Population Sciences  
The University of Texas at Austin
- 2018 – 2020 Assistant Professor, Departments of Medicine, Health, and Society, Public Policy Studies  
Affiliated Faculty, Department of Sociology, Data Science Institute  
Vanderbilt University
- 2015 – 2018 National Institutes of Health Ruth L. Kirschstein Individual Postdoctoral Fellow,  
Carolina Population Center, University of North Carolina at Chapel Hill

### EDUCATION

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- 2015 Ph.D. Sociology and Social Policy, Princeton University  
Specialization in Demography
- 2012 M.A. Sociology, Princeton University  
Exams: Demography, Inequality, and Economic Sociology (with distinction)
- 2007 B.A. Sociology and Women's Studies, University of Pennsylvania  
Departmental Honors, Magna cum Laude

### PEER-REVIEWED PUBLICATIONS

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- 2021 **Gaydosh, Lauren**, Colter Mitchell, Daniel Notterman, Lisa Schneper, Jeanne Brooks-Gunn, Brandon Wagner, Kalsea Koss, and Sara McLanahan. "Demographic and Developmental Patterns in Telomere Length Across Adolescence". *Biodemography and Social Biology*. Forthcoming.
- Hargrove, Taylor W., **Lauren Gaydosh**, and Alexis C. Dennis. "Contextualizing Educational Disparities in Health: Variations by Race/ethnicity, Nativity, and County-level Characteristics". *Demography*. Forthcoming.
- Potente, Cecilia, Michael J. Shanahan, Justin Chumbley, Steven W. Cole, **Lauren Gaydosh**, Wenjia Xu, Brandt Levitt, Kathleen Mullan Harris. "The early life course of body weight and gene expression signatures for disease". *American Journal of Epidemiology*. Forthcoming.
- Gaydosh, Lauren** and Sara McLanahan. "Youth Academic Achievement, Social Context, and Body Mass Index". *Social Science & Medicine – Population Health*. 13(100708). PMID: PMC7744949.

Noppert, Grace, **Lauren Gaydosh**, Andrea Goodwin, Kathleen Mullan Harris, and Robert A. Hummer. “Is Educational Attainment Associated with Young Adult Cardiometabolic Health?”. *Social Science & Medicine – Population Health*: 13(100752). PMID: PMC7907895

Shanahan, Lilly, Sherika N. Hill, Laura Bechtiger, Annekatrin Steinhoff, Jennifer Godwin, **Lauren Gaydosh**, Kathleen Mullan Harris, Kenneth A. Dodge, and William E. Copeland. “Prevalence and Childhood Precursors of Young Adult Opioid Use”. *JAMA Pediatrics*. 175(3): 276-285. PMID: PMC7770613.

2020 Renson, Audrey, Kathleen Mullan Harris, Jennifer B. Dowd, **Lauren Gaydosh**, Kenneth S. Krauter, Michael Shanahan, and Allison Aiello. “Early signs of gut microbiome aging: biomarkers of inflammation, metabolism, and macromolecular damage in young adulthood”. *Journal of Gerontology: Biological Sciences*. 75(7): 1258-1266. PMID: PMC7302166.

Hargrove, Taylor W., Carolyn T. Halpern, **Lauren Gaydosh**, Jon Hussey, Eric Whitsel, Nancy Dole, Robert A. Hummer, and Kathleen Mullan Harris. “Race/Ethnicity, Gender, and Trajectories of Depressive Symptoms across Early- and Mid-Life among US Young Adults”. *Journal of Racial and Ethnic Health Disparities*. 7: 619-629. PMID: PMC7338256.

Copeland, William E., **Lauren Gaydosh**, Sherika N. Hill, Jennifer Godwin, Kathleen Mullan Harris, Jane Costello, and Lilly Shanahan. “Associations of Despair with Suicidality and Substance Misuse among Young Adults”. *JAMA Network Open*. 3(6): e208627.

Snyder-Mackler, Noah, Joseph Robert Burger, **Lauren Gaydosh**, Daniel W. Belsky, Grace A. Noppert, Fernando A. Campos, Alessandro Bartolomucci, Yang Claire Yang, Allison E. Aiello, Angela O’Rand, Kathleen Mullan Harris, Carol A. Shively, Susan C. Alberts, and Jenny Tung. “Social determinants of health and survival in humans and other animals”. *Science*. 368(6493). PMID: PMC7398600.

Cole, Steven W., Michael J. Shanahan, **Lauren Gaydosh**, and Kathleen Mullan Harris. “Inflammatory and antiviral gene expression in Add Health: Molecular pathways to social disparities in disease emerge by young adulthood”. *Proceedings of the National Academy of Sciences*. 117(9): 4601-4608. PMID: PMC7060722.

2019 **Gaydosh, Lauren**, Daniel W. Belsky, Dana Gleib, and Noreen Goldman. “Testing proposed quantifications of biological aging in Taiwanese older adults”. *Journals of Gerontology: Biological Sciences*. GLZ223. PMID: PMC7494028.

**Gaydosh, Lauren**, Robert A. Hummer, Taylor W. Hargrove, Carolyn T. Halpern, Jon Hussey, Eric Whitsel, Nancy Dole, and Kathleen Mullan Harris. “The depths of despair among US adults entering midlife”. *American Journal of Public Health*, 109 (5): 774-780. PMID: PMC6459648.

Shanahan, Lilly, Sherika N. Hill, **Lauren Gaydosh**, Annekatrin Steinhoff, E. Jane Costello, Kenneth Dodge, Kathleen Mullan Harris, and William E. Copeland. “Does despair really kill?”. *American Journal of Public Health*, e1-e5. PMID: PMC6506367.

- Gaydosh, Lauren.** “Does it Take a Village? Kin Coresidence and Child Survival in Tanzania”. *Social Forces*, 97(4): 1665-1692. PMID: PMC6561121.
- 2018 **Gaydosh, Lauren** and Kathleen Mullan Harris. “Family Instability and Young Adult Health”. *Journal of Health and Social Behavior*, 59(3): 371-390. PMID: PMC6132243.
- Gaydosh, Lauren**, Daniel W. Belsky, Benjamin W. Domingue, Jason Boardman, and Kathleen Mullan Harris. “Father Absence and Accelerated Reproductive Development in non-Hispanic White Women in the United States”. *Demography*, 55(4): 1245-1267. PMID: PMC6467216.
- Gaydosh, Lauren**, Kristen Schorpp, Edith Chen, Gregory E. Miller, and Kathleen Mullan Harris. “College completion predicts lower depression but higher metabolic syndrome among disadvantaged minorities in young adulthood”. *Proceedings of the National Academy of Sciences*, 151(1):109-114. PMID: PMC5776811.
- 2017 **Gaydosh, Lauren.** “Beyond Orphanhood: Parental Non-Residence and Child Wellbeing in Tanzania”. *Journal of Marriage and Family*, 79(5): 1369-1387. PMID: PMC5635828.
- 2016 Donnelly, Louis, Sara McLanahan, Jeanne Brooks-Gunn, Irwin Garfinkel, Brandon Wagner, Wade Jacobsen, Sara Gold, and **Lauren Gaydosh.** “Neighborhood Collective Efficacy and Adolescent Mental Health”. *Health Affairs*, 35(11): 2083-2091. PMID: PMC5452616.
- 2015 **Gaydosh, Lauren.** “Childhood Risk of Parental Absence in Tanzania”. *Demography*, 52(4): 1121-1146. PMID: PMC5434424.
- 2014 Levira, Francis, **Lauren Gaydosh** and Astha Ramaiya. “A Retrospective Cohort Study Investigating Individual and Community Determinants of Facility Delivery in Rufiji, Tanzania”. *BMC Pregnancy and Childbirth*, 14: 329. PMID: PMC4190333.
- 2013 **Gaydosh, Lauren**, Georges Reniers and Stephane Helleringer. “Partnership Concurrency and Coital Frequency”. *AIDS and Behavior*, 17(7): 2376-2386. PMID: PMC3760194.
- 2010 Angotti, Nicole, Kim Dionne and **Lauren Gaydosh.** “An Offer You Can’t Refuse: Provider-Initiated HIV Testing in Antenatal Clinics in Rural Malawi”. *Health Policy and Planning*, 26(4): 307-15. PMID: PMC3118912.
- 2009 Angotti, Nicole, Agatha Bula, **Lauren Gaydosh**, Eitan Zeev Kimchi, Rebecca Thornton and Sara Yeatman. “Increasing the Acceptability of HIV Counseling and Testing with Three C’s: Convenience, Confidentiality and Credibility”. *Social Science & Medicine*, 68(12): 2263-2270. PMID: PMC2785859.

#### **OTHER PUBLICATIONS**

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Zelizer, Viviana, and Lauren Gaydosh. 2019. “Class on Campus”. *Princeton Alumni Weekly*.

Gaydosh, Lauren, and Kathleen Mullan Harris. 2018. “Recognize Racial Disparities in Health Outcomes”. *The Chronicle of Higher Education*.

Zelizer, Viviana, and Lauren Gaydosh. 2014. “The University as Students’ Workplace”. *The Huffington Post*.

#### PAPERS IN PROGRESS

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**Gaydosh, Lauren** and Kathleen Mullan Harris. “The Unequal Benefits of College Completion by Race/Ethnicity: The Role of College Context”. Under review.

Zelizer, Viviana and **Lauren Gaydosh**. “The College Economy: How Students Manage Everyday Inequalities”. Under review.

#### GRANTS AND FELLOWSHIPS

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- 2021-2026 “Biological Aging Across the Life Course: Harmonizing Cohort Biospecimen Archives”. National Institute on Aging - R01AG071071. Principal Investigator (MPI: Colter Mitchell, Jessica Faul). Total costs: \$3,009,650.
- 2021-2026 “Wave VI National Longitudinal Study of Adolescent to Adult Health”. National Institute on Aging - U01AG071448. Co-investigator (PI: Robert Hummer).
- 2020-2025 “The Microbiome and Biological Aging in the Add Health Study”. National Institute on Aging – R01AG066498-01. Consultant (PI: Matthew McQueen). Total costs: \$3,368,140.
- 2020-2021 “Vanderbilt University Social Networks and Policy Study Saliva DNA Collection”. Vanderbilt University Discovery Grant Pilot Fund. Principal Investigator (MPI: Tara McKay). Total costs: \$35,124.
- 2019-2024 “Effects of Social Networks and Policy Context on Health among Older Sexual and Gender Minorities in the US South”. National Institute on Aging – R01 AG063771. Co-investigator (PI: Tara McKay). Total costs: \$1,937,619.
- 2019 “Geography of Health Inequalities: Contextual Data Merge for Wave V of the National Longitudinal Study of Adolescent to Adult Health”. National Institute on Aging – R24 AG045061. Co-investigator (PI: Taylor Hargrove). Total costs: \$15,000.
- 2018-2023 “The Add Health Epigenome Resource: Life course stressors and epigenomic modifications in adulthood”. National Institute of Minority Health and Health Disparities – R01 MD013349. Co-investigator (MPIs: Kathleen Mullan Harris and Allison Aiello). Total costs: \$3,515,272.
- 2018-2022 “Diseases of Despair in Young Adulthood: Risk, Resilience, and Prevention”. National Institute of Mental Health – R01 MH117559. Co-investigator (PI: William Copeland). Total costs: \$418,818.
- 2018-2021 “Health Disparities: Inflammatory Response, Immune Function, and Environmental (In)Congruence”. National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health & Human Development –R21 HD095448. Multiple Principal Investigator (with Taylor Hargrove). Total costs: \$334,969.

- 2015-2018 “Childhood Family Instability, Adult Stress Reactivity, and Consequences for Health”. Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32), National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health & Human Development - F32 HD084117. Principal Investigator. Total costs: \$157,290.
- 2014 – 2015 Fellowship of Woodrow Wilson Scholars, Princeton University.
- 2013 “Beyond Orphanhood: Tanzanian Children’s Experience of Parental Absence”. Doctoral Dissertation Research Improvement Grant, National Science Foundation – Grant #SES-1302828.
- 2012 – 2013 Fulbright US Student Program, Tanzania.
- 2012 Dissertation Grant, Office of Population Research, Princeton University.  
Dissertation Grant, Department of Sociology, Princeton University.  
Princeton Institute for International and Regional Studies Summer Language Study Grant, Princeton University.
- 2011 Princeton Institute for International and Regional Studies Summer Dissertation Grant, Princeton University.  
Health Grand Challenges Research Grant, Center for Health and Wellbeing, Princeton University.
- 2010 Grand Challenges Initiative Research Grant, Center for Health and Wellbeing, Princeton University.
- 2009 – 2012 Graduate Research Fellowship, National Science Foundation – Grant #2009085286.

#### **ACADEMIC HONORS**

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- 2019 Dean’s Research Studio Award, Vanderbilt University
- 2019 Butler-Williams Scholars Program, National Institute of Aging
- 2017 Postdoctoral Award for Research Excellence, Office of Postdoctoral Affairs, University of North Carolina at Chapel Hill
- 2013, 2014 Nomination for Princeton University Honorific Fellowships, Department of Sociology
- 2012 Distinction on Qualifying Exams, Princeton University Department of Sociology
- 2007 Vagelos President’s Award for Undergraduate Research, E. Digby Baltzell Senior Thesis Award in Sociology, Carroll Smith-Rosenberg Senior Thesis Prize in Women’s Studies, University of Pennsylvania
- 2007 American Sociological Association Honors Program participant

## PRESENTATIONS

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### Invited Presentations

- 2021 “Diseases of Despair: Psychosocial Pathways and Disease Patterns”, Dean’s Seminar on Chronic Disease, Columbia University Mailman School of Public Health.
- “Aging Across the Life Course: Lessons from Add Health”, Integrating Biological and Social Science in Aging Research, Center for Demography of Health and Aging, University of Wisconsin Madison.
- 2020 Intergenerational Mobility and Racial/Ethnic Health Disparities, Committee on Population, National Academies of Sciences, Engineering, and Medicine.
- “Sociogenomic Investigations of Health across the Life Course”, Department of Sociology, University of Wisconsin Madison.
- “Understanding Health Disparities across the Life Course”, Institute for Social Research, University of Michigan.
- “Education as the Great Equalizer? Understanding Race and Ethnic Disparities in the Health Returns to College”, Center for Population Health Sciences, Stanford University.
- “The Depth of Despair Among US Young Adults”, Center for Population Health Sciences, Stanford University.
- 2019 “How Institutional Characteristics Shape Racial/Ethnic Disparities in the Health Returns to College Completion”, Department of Sociology, University of Texas at Austin.
- “Education as the Great Equalizer? Understanding Racial and Ethnic Disparities in the Health Returns to College,” Center for Demography and Ecology, University of Wisconsin Madison.
- 2018 “The Unequal Benefits of Education”. Deep Wounds: Social Determinants of Health Inequalities Conference at Cornell University.
- “The Unequal Health Benefits of Upward Mobility: Understanding Population Health Disparities in Local and Global Contexts”. Center for Medicine, Health, and Society, Vanderbilt University.
- 2017 “The Unequal Benefits of Upward Mobility”. Department of Sociology, University of California Los Angeles.
- 2015 “Beyond Orphanhood: Childhood Risk of Parental Absence in Tanzania”. Department of Policy Analysis and Management, Cornell University

### Selected Conference Presentations

- 2020 “Adolescent Development and Telomere Length”, Annual Meeting of the Population Association of America, Washington, DC, April 24 (cancelled due to covid-19).

- 2019 “The Unequal Benefits of College Completion: The Role of College Context”, American Sociological Association Annual Meeting, New York, NY, August 13.
- “Role of Inflammatory Liability in Modifying the Relationship Between Stressful Life Events and Depressive Symptomology”, Annual Meeting of the Population Association of America, Austin, TX, April 13.
- “Polygenic Penetrance on Life Course BMI Across Cohorts”, Society for Research in Child Development Annual Meeting, Baltimore, MD, March 21.
- 2018 “Adolescent Academic Achievement and Accelerated Aging”, Annual Integrating Genetics and Social Science Conference, Boulder, CO, October 11.
- “The Depths of Despair”, Annual Meeting of the Population Association of America, Denver, CO, April 26.
- “Adolescent Striving and Body Mass Index”, Annual Meeting of the Population Association of American, Denver, CO, April 26.
- 2017 “The Unequal Benefits of Upward Mobility”, American Sociological Association Annual Meeting, Montreal, QC, August 12.
- “Childhood Family Instability and Adult Health”, American Sociological Association Annual Meeting, Montreal, QC, August 12.
- “Family Structure and Adolescent Development”, Annual Meeting of the Population Association of American, Chicago, IL, April 26.
- “The Unequal Benefits of Upward Mobility”, Annual Meeting of the Population Association of American, Chicago, IL, April 26.
- “Biological Age in Taiwan: Measurement and Prediction”, Annual Biomarker Network Meeting, Chicago, IL, April 26.
- 2016 “Family Structure and Adolescent Development”, Integrating Genetics and Social Science, Boulder, CO, October 21. Poster Winner.
- “Health Implications of Upward Mobility”, Russell Sage Foundation Working Group in Biology and Social Science, New York, NY, April 8.
- “Childhood Family Instability and Adult Health”, Annual Meeting of the Population Association of America, Washington, D.C., March 31.
- 2015 “Parental Absence and Child Mortality in Tanzania”, Annual Meeting of the Population Association of America, San Diego, CA, April 30.

## TEACHING

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### University of Texas at Austin

#### Undergraduate:

Sociology of Health and Illness (SOC 354K), Instructor (Spring 2021)

Introduction to Social Statistics (SOC 317L), Instructor (Spring 2021)

### Vanderbilt University

#### Graduate:

Interdisciplinary Research Methods (MHS 7000), Instructor (Fall 2018, Fall 2020)

#### Undergraduate:

Social Dimensions of Health and Illness (MHS 1930), Instructor (Fall 2018, Fall 2019)

Research Methods for Public Policy Analysis (PPS 3200), Instructor (Spring 2020)

### Princeton University

#### Undergraduate:

Urban Sociology (SOC 250), Teaching Assistant (Spring 2012)

Sociological Research Methods (SOC 300), Teaching Assistant (Fall 2011)

## PROFESSIONAL SERVICE AND ACTIVITIES

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### Disciplinary Service

2021	Fragile Families and Child Wellbeing Data Workshop, Guest Instructor
2021	American Sociological Association, Family Section Mentoring Committee Chair
2021 -	Editorial Board Member, Discover Social Science and Health
2020 - 2023	Editorial Board Member, Demography
2020	Interdisciplinary Association for Population Health Science, Program Committee
2020	Population Association of America, Program Committee
2019 - 2020	Interdisciplinary Association for Population Health Science, Awards Committee
2018	Interdisciplinary Association for Population Health Science, Program Committee
2017 – 2018	Chair, NC-Durham Interview Committee, University of Pennsylvania Alumni Interview Program
2014 - 2018	Fulbright Alumni Ambassador, Fulbright US Student Program
2014 - 2017	Alumni Interviewer for the University of Pennsylvania
2013– 2014	Graduate Student Advisory Committee, Princeton University Department of Sociology
2013	Invited facilitator for workshop on children’s living arrangements, INDEPTH Network, Accra, Ghana

Ad hoc reviewer for American Sociological Review, American Journal of Public Health, Journal of Health and Social Behavior, Social Science & Medicine, Journal of Marriage and Family, Social Forces, Sociology of Development, AIDS & Behavior, JAIDS, Health Affairs, Journal of Family Issues, Advances in Life Course Research, Journal of Adolescent Health, Public Health Nutrition, Pediatrics, Journal of Aging and Health, Aging and Mental Health.



### **Departmental and University Service**

- 2018-2020 Graduate Curriculum Committee, Center for Medicine, Health, and Society, Vanderbilt University
- 2020 Undergraduate Summer Research Program Review Committee, Data Science Institute, Vanderbilt University
- 2019 Admissions Committee, Data Science Institute, Vanderbilt University
- 2018-2019 Publications Committee, Center for Medicine, Health, and Society, Vanderbilt University
- 2018-2019 Digital Literacy Faculty Working Group, Vanderbilt University

### **Professional Development Activities**

- 2017 RAND Summer Institute, Mini-Medical School for Social Scientists, and Demography, Economics, Psychology, and Epidemiology of Aging, Santa Monica, CA.
- 2016 Russell Sage Foundation Summer Institute in Social Science Genomics, Rutgers University. Organized by Daniel Benjamin and David Cessarini.
- Duke Network Analysis Center Workshop on Social Networks Analysis and Health, Duke University. Organized by Jim Moody.

### **MEMBERSHIP IN SCHOLARLY AND PROFESSIONAL ORGANIZATIONS**

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American Sociological Association  
Population Association of America  
Interdisciplinary Association of Population Health Studies