

Jason M. Fletcher

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Research and Teaching Interests

Primary Fields:

Health Economics, Economics of Education, Social Networks, and Gene-Environment Interactions

Education

- Ph.D. Applied Economics, University of Wisconsin–Madison (2006)
- M.S. Economics, University of Wisconsin–Madison (2003)
- B.S. Economics and Public Administration, University of Tennessee, Knoxville (2000) (*Summa Cum Laude*)

Professional Experience

Faculty Appointments:

Professor of Public Affairs and Sociology, University of Wisconsin–Madison (2016–present)
Director, Center for Demography of Health and Aging, University of Wisconsin–Madison (2018–present)
Executive Director, Wisconsin Federal Statistical Research Data Center (2018–present)

University of Wisconsin (UW) Affiliations:

Professor of Agricultural and Applied Economics (2016–present)
Professor of Population Health Sciences (2016–present)
Executive Committee, Center for Demography and Ecology (2014–present)
Affiliate, Center for Demography and Ecology (2013–present)
Executive Committee, Institute for Research on Poverty (2014–present)
Affiliate, Institute for Research on Poverty (2011–present)
Advisory Committee, Center for Demography of Health and Aging (2013–present)
Affiliate, Center for Demography of Health and Aging (2013–present)

Non-UW Affiliations:

Research Associate, National Bureau of Economic Research (NBER)—Health Economics (2013–present)
Member, Human Capital and Economic Opportunity (HCEO) Global Working Group, The University of Chicago (2013–present)
Research Fellow, Institute of Labor Economics (IZA) (2012–present)
Research Associate, Columbia Population Research Center (2010–present)

Previous Professional Experience

Policy Council, Association for Policy Analysis and Management (APPAM) (2015–2018)
Editorial Board, *Sociology of Education* (2015–2018)
Co-Editor, *Journal of Policy Analysis and Management* (2014–2018)
Associate Professor of Public Affairs and Sociology, University of Wisconsin–Madison (2013–2016)

Associate Professor of Agricultural and Applied Economics, University of Wisconsin–Madison (2013–2016)
 Associate Professor of Population Health Sciences, University of Wisconsin–Madison (2014–2016)
 Managing Editor, *Journal of Policy Analysis and Management* (2014–2016)
 Faculty Research Fellow, NBER–Health Economics (2012–2013)
 Associate Professor of Public Health, Yale University (2011–2013)
 Robert Wood Johnson Foundation Health & Society Scholar, Columbia University (2010–2012)
 Assistant Professor of Public Health, Yale University (2006–2011)

Honors and Awards

Fall Research Competition Award, University of Wisconsin–Madison (2022–2023)
 Understanding and Reducing Inequalities Initiative (URI) Project, University of Wisconsin–Madison (2021–2023)
 Fall Research Competition Award, University of Wisconsin–Madison (2021–2022)
 UW2020 Award, University of Wisconsin–Madison (2019–2021)
 Vilas Mid-Career Award, University of Wisconsin–Madison (2018)
 H.I. Romnes Faculty Fellowship, University of Wisconsin–Madison (2017)
Health Economics Distinguished Author Award (2016)
Journal of Health Economics Excellence in Reviewing Award (2014)
 Best Research in Health & Society Award, University of Wisconsin–Madison (2013–2014)
 Visiting Faculty Fellowship, Institute for Quantitative Theory and Methods, Emory University (May–June 2013)
 William T. Grant Foundation Young Scholars Award (2012–2017)
Health Economics Distinguished Author Award (2012)
 Robert Wood Johnson Foundation Health & Society Scholar, Columbia University (2010–2012)
 Victor Fuchs Research Award (2009)
 American Education Finance Association New Scholars Award (2009)
 American Education Finance Association Research Fellowship in Education and Adolescent Health (2008–2009)
 Population Association of America Dorothy S. Thomas Award for outstanding graduate student paper (2005)

Active Grants

<u>National Institutes of Health (NIH)/National Institute on Aging (NIA) R01</u>	(2022–2027)	MPIs: Fletcher and Goldstein
<i>Uncovering Life Course Constellations of Exposures through Big Data on Place, Time, and Family Factors</i>		
<u>NIH/NIA P30 Supplement</u>	(2021–2022)	PI: Fletcher
<i>Quantifying and Understanding Indirect Genetic Effects on Alzheimer’s Disease</i>		
<u>NIH/NIA P30</u>	(2020–2025)	PI: Fletcher
<i>Center for Demography of Health and Aging Center Grant</i>		
<u>NIH/NIA R13</u>	(2020–2024)	PI: Fletcher
<i>Biodemography Over the Life Course Conference Series</i>		
<u>NIH/NIA RF1</u>	(2019–2024)	MPIs: Fletcher/Palloni
<i>Understanding the Importance of Place of Birth in Determining Old Age Cognitive Health and AD/ADRD Mortality</i>		
<u>NIH/NIA R01</u>	(2018–2023)	MPIs: Fletcher/Palloni
<i>The Importance of Place of Birth in Determining Health and Mortality at Older Ages</i>		
<u>NIH/NIA R13</u> (funded by NICHD prior to 2018)	(2013–2023)	MPIs: Boardman/Fletcher
<i>Integrating Genetics and Social Science Conference Series</i>		
<u>NIH/NIA R01 Supplement</u>	(2019–2023)	PI: Fletcher
<i>Understanding the Importance of Place of Birth on Alzheimer’s Disease Outcomes in the US and UK</i>		

Completed Grants

<u>NIH/NICHD R21</u>	(2017–2021)	PI: Fletcher
<i>Examining the Role of Peers on Childhood Obesity and Fitness in NYC</i>		
<u>Anonymous Donor</u>	(2019–2021)	PI: Fletcher

<i>Impacts of Access to Contraception and Abortion Services on Men's Life Course Outcomes</i>		
<u>Anonymous Donor</u>	(2018–2021)	PI: Higgins, Co-I: Fletcher
<i>Supporting Reproductive, Infant, and Family Health in Wisconsin</i>		
<u>NIH/NIA P30 Supplement</u>	(2019–2020)	PI: Fletcher
<i>Applying Biodemographic Methods to Advance Our Understanding of Alzheimer's Disease</i>		
<u>NIH/NIA P30</u>	(2019–2020)	PI: Fletcher
<i>Center for Demography of Health and Aging Center Grant (Bridge Funding)</i>		
<u>Kohl Public Service Research Competition</u>	(2018–2019)	PI: Fletcher
<i>In Utero Conditions, Reproductive Health Policies and Life Course Outcomes</i>		
<u>NIH/NIA R56</u>	(2016–2018)	PI: Fletcher
<i>The Impacts of Early Neighborhoods on Racial Disparities in Adult Health Outcomes</i>		
<u>NIH/National Institute on Drug Abuse (NIDA) R03</u>	(2015–2018)	PI: Fletcher
<i>Causal Spousal Spillover Effects</i>		
<u>William T. Grant Foundation Research Grant</u>	(2015–2018)	PI: Fletcher
<i>Adolescent Immigrant Networks and Human and Health Capital</i>		
<u>Science of Hope and Optimism</u>	(2015–2017)	PI: Fletcher
<i>Social Dynamics and the Determinants of Adolescent Hope</i>		
<u>Russell Sage Foundation Program on Social Mobility</u>	(2014–2016)	PI: Fletcher
<i>Understanding the Role of Schools, State Policies, and Economic Conditions in Explaining Recent Trends in Education Mobility</i>		
<u>William T. Grant Foundation Mentoring Award</u>	(2013–2014)	PI: Fletcher, Mentee: Padron
<i>Parental Shocks and Children's Outcomes</i>		
<u>William T. Grant Foundation Young Scholars Award</u>	(2012–2017)	PI: Fletcher
<i>Interconnected Contexts: The Interplay between Genetics and Social Settings in Youth Development</i>		
<u>NIH/ National Institute of Child Health & Human Development (NICHD) R21</u>	(2012–2015)	PI: Fletcher
<i>Examining the Sources and Implications of Genetic Homophily in Social Networks</i>		
<u>NIH/NICHD R21</u>	(2011–2013)	PI: Fletcher
<i>The Effects of Social Networks on Health</i>		
<u>Robert Wood Johnson Foundation (RWJF) Working Group Grant</u>	(2011–2012)	
(with Zoe Donaldson, Cate Taylor, Kristin Harper, Bruce Link, Ezra Susser, Frances Champagne)		
Gene-Environment Working Group		
<u>RWJF Working Group Grant</u>	(2011–2012)	
(with Peter Bearman, Gina Lovasi)		
Social Networks Working Group		
<u>Institute for Social and Economic Research and Policy Conference Grant</u> , Columbia University	(2011–2012)	PI: Fletcher,
Co-Is: Cate Taylor, Irwin Garfinkel, Jeanne Brooks-Gunn, Jane Waldfogel		
<i>Exploring the Relevance of Gene-Environment Interactions for the Social Sciences</i>		
<u>William T. Grant Foundation</u>	(2010–2013)	PI: Wolfe, Co-PI: Fletcher
<i>Examining the Importance of Health Spillovers Between Siblings: Magnitudes and Mechanisms</i>		
<u>RWJF Seed Grant</u>	(2010–2012)	PI: Fletcher
<i>New Directions in Research on Gene-Environment Interactions</i>		
<u>Columbia Population Research Center Conference Grant</u>	(2011–2012)	PI: Fletcher, Co-Is: Cate
Taylor, Irwin Garfinkel, Jeanne Brooks-Gunn, Jane Waldfogel		
<i>Exploring the Relevance of Gene-Environment Interactions for the Social Sciences</i>		
<u>NIH/NICHD R13 Conference Grant</u>	(2010–2012)	MPIs: Boardman/Fletcher
<i>Integrating Genetics and Social Science Conferences</i>		
<u>Population Association of America</u>	(2010)	co-PIs: Boardman/Fletcher
Conference support for <i>Integrating Genetics and the Social Sciences</i>		
<u>RWJF Healthy Eating Program</u>	(2008–2010)	PI: Fletcher
<i>Effects of Taxes and Vending Machine Bans on Obesity</i>		
<u>NIH/NIDA RL1</u>	(2008–2009)	PI: Blumberg, Co-I: Fletcher
<i>Stress, Neurodevelopment and Emergence of Addictive Behaviors in Adolescence</i>		
<u>NIH/National Institute on Alcohol Abuse and Alcoholism (NIAAA) RL1</u>	(2007–2012)	PI: Sindelar

<i>Stressors and Their Impact on Health-related Addictions: Smoking, Drinking and BMI</i>		
<u>Institute for Research on Poverty-USDA Grant</u>	(2007–2009)	PI: Fletcher
<i>Assessing the Effect of Housing Costs on Food Security</i>		
<u>American Educational Research Association Grant</u>	(2007–2008)	PI: Fletcher
<i>Examining the Effects of Full Inclusion on the Classmates of Children with Special Needs</i>		
<u>Wisconsin Longitudinal Study Pilot Grant</u>	(2007–2008)	Co-PIs: Fletcher/Frisvold
<i>Assessing the Causal Effects of Education on Preventive Health Care Choices</i>		
<u>University of Kentucky Regional Small Grants Program</u>	(2007–2008)	PI: Fletcher
<i>The Importance of Establishing a ‘Critical Mass’ of Support for Disadvantaged Students for Their College Success: Lessons from Texas</i>		
<u>NIH/NIA R01</u>	(2006–2010)	PI: Sindelar
<i>Work-life, Health Habits, and Health: Longitudinal Analysis of Aging</i>		
<u>Russell Sage Small Grant in Behavioral Economics</u>	(2006–2008)	PI: Fletcher
<i>Examine Importance of Identification with School on College Enrollment</i>		
<u>Smith Richardson Foundation</u>	(2006–2008)	Project Director: Fletcher
<i>Examine Importance of Identification with School on College Enrollment</i>		
<u>THEOP Small Grants Research Competition</u>	(2005–2006)	PI: Fletcher
<i>Examine Effects of Texas Top 10% Plan on College Enrollment</i>		
<u>NIH/National Institute of Mental Health (NIMH) Pre-doctoral Training Grant</u>	(2002–2006)	PI: Mullahy
<i>Developed Research Projects in Health and Mental Health Economics</i>		

Book Publications

[The Genome Factor: What the Social Genomics Revolution Reveals About Ourselves, Our History and Our Future](#) (with [Dalton Conley](#)). Princeton University Press, January 2017.

Journal Publications

(*with student or postdoc coauthor)

- [146] [“What is driving the relationship between height and cognition? Evidence from the Twins Early Development Study”](#) (with [Vikesh Amin](#)). *Economics & Human Biology*. 2022 Dec; 47: 101174.
- [145] *[“Gene-by-Peer-Environment Interaction Effects on Cigarette, Alcohol, and Marijuana Use Among US High School Students of European Ancestry”](#) (with [Boyan Zheng](#), [Qiongshi Lu](#), and [Fengyi Zheng](#)). *Social Science & Medicine*. 2022 Sep; 309: 115249.
- [144] *[“GWAS on Birth Year Infant Mortality Rates Provides New Evidence of Recent Natural Selection”](#) (with [Yuchang Wu](#), [Shiro Furuya](#), [Zihang Wang](#), [Jenna Nobles](#), and [Qiongshi Lu](#)). *Proceedings of the National Academy of Sciences of the United States of America*. 2022 Mar; 119(12): e2117312119.
–[medRxiv](#)
- [143] [“Higher educational attainment is associated with longer telomeres in midlife: Evidence from sibling comparisons in the UK Biobank”](#) (with [Vikesh Amin](#), [Zhongxuan Sun](#), and [Qiongshi Lu](#)). *Social Science & Medicine–Population Health*. 2022 Mar; 17: 101018.
- [142] *[“Immigrant status and the social returns to academic achievement in adolescence”](#) (with [Leafia Zi Ye](#)). *Journal of Ethnic and Migration Studies*. 2022 Jan.
- [141] *[“Network resources and educational outcomes among Mexican-origin youth”](#) (with [Josefina Flores Morales](#), [Christina Diaz](#), and [Jenna Nobles](#)). *Social Science Research*. 2021 Dec; 102694.
- [140] *[“Detecting genetic heterogeneities in response to trauma: The case of 9/11”](#) (with [Shiro Furuya](#), [Zijie Zhao](#), [Zhongxuan Sun](#), and [Qiongshi Lu](#)). *SSM–Mental Health*. 2021 Dec; 2.
- [139] *[“From convergence to divergence: Lifespan variation in US states, 1959-2017”](#) (with [Wei Xu](#) and [Michal Engelman](#)). *Social Science & Medicine–Population Health*. 2021 Dec; 16: 100987.
- [138] *[“Parental Status in Later Life and Parents’ Risk of Cognitive Impairment”](#) (with [Yan Zhang](#)). *Social Science & Medicine–Population Health*. 2021 Dec; 16.
- [137] [“The effects of relative body weight on socioemotional and schooling outcomes among female adolescents in the](#)

- [United States](#)" (with [Jinho Kim](#)). *Social Science & Medicine*. 2021 Nov; 289.
- [136] "[Genetic Risks, Adolescent Health, and Schooling Attainment](#)" (with [Vikesh Amin](#), Jere R. Behrman, Carlos A. Flores, Alfonso Flores-Lagunes, and Hans-Peter Kohler). *Health Economics*. 2021 Nov; 30(11): 2905-2920.
–[SocArXiv](#)
- [135] "[Health, Wealth, and Voting Trajectories in Later Life](#)" (with [Michal Engelman](#), [Won-tak Joo](#), and [Barry Burden](#)). *The Journals of Gerontology: Series B*. 2021 Oct; gbab191.
- [134] "[PUMAS: Fine-tuning Polygenic Risk Scores with GWAS Summary Statistics](#)" (with [Zijie Zhao](#), Yanyao Yi, Jie Song, [Yuchang Wu](#), [Xiaoyuan Zhong](#), Yupei Lin, Timothy Hohman, and [Qiongshi Lu](#)). *Genome Biology*. 2021 Sep; 22(257).
–[bioRxiv](#)
- [133] *"[State of birth and cardiovascular disease mortality: multilevel analyses of the National Longitudinal Mortality Study](#)" (with [Michael Topping](#) and [Wei Xu](#)). *Social Science & Medicine–Population Health*. 2021 Sep; 15.
- [132] "[Evaluating the Continued Integration of Genetics into Medical Sociology](#)" (with [Jason Boardman](#)). *Health and Social Behavior*. 2021 Aug.
- [131] "[Geographic Variation in Alzheimer’s Disease Mortality](#)" (with [Michael Topping](#) and [Jinho Kim](#)). *PLOS ONE*. Jul 2021.
- [130] "[High Schools and Intergenerational Mobility](#)" (with [Joel Han](#)). *Research in Social Stratification and Mobility*. Jul 2021.
- [129] "[The Effects of Education on Cognition in Older Age: Evidence from Genotyped Siblings](#)" (with [Michael Topping](#), [Fengyi Zheng](#), and [Qiongshi Lu](#)). *Social Science & Medicine*. 2021 Jul; 280.
- [128] "[Estimating Genetic Nurture Using Genome-wide Association Study Summary Statistics](#)" (with [Yuchang Wu](#), [Xiaoyuan Zhong](#), [Yunong Lin](#), [Zijie Zhao](#), [Jiawen Chen](#), [Boyan Zheng](#), and [Qiongshi Lu](#)). *Proceedings of the National Academy of Sciences*. 2021 Jun; 118(25).
- [127] "[Association and Pathways of Birth in the Stroke Belt on Old Age Dementia and Stroke Mortality](#)" (with [Michael Topping](#) and [Jinho Kim](#)). *Social Science & Medicine–Population Health*. 2021 Jun; 15.
- [126] "[The Effects of Foreign-Born Peers in US High Schools and Middle Schools](#)" (with [Jinho Kim](#), [Jenna Nobles](#), [Irina Shaorshadze](#), and [Stephen Ross](#)). *Journal of Human Capital*. 2021 Jun; 15(3).
- [125] "[Intergenerational Health Mobility: Magnitudes and Importance of Schools and Place](#)" (with [Katie Jajtner](#)). *Health Economics*. 2021 Apr.
- [124] "[Educational Attainments of Children with Adopted Siblings](#)" (with [Marsha Mailick](#), [Jan Greenberg](#), [Jieun Song](#), and [Barbara Wolfe](#)). *Journal of Family Issues*. 2021 Jan.
- [123] "[Health Policy and Genetic Endowments: Understanding Sources of Response to Minimum Legal Drinking Age Laws](#)" (with [Qiongshi Lu](#)). *Health Economics*. 2021 Jan; 30(1): 194–203.
- [122] "[Undue Burden Beyond Texas: An Analysis of Abortion Clinic Closures, Births, And Abortions in Wisconsin](#)" (with [Joanna Venator](#)). *Journal of Policy Analysis and Management*. 2020 Nov; 40(3): 774–813.
- [121] "[Where and When: Sharpening the Lens on Geographic Disparities in Mortality](#)" (with [Wei Xu](#), [Alberto Palloni](#), and [Michal Engelman](#)). *Social Science & Medicine–Population Health*. 2020 Dec; 12.
- [120] "[Childhood Origins of Intergenerational Health Mobility in the United States](#)" (with [Katie Jajtner](#)). *Health Affairs*. 2020 Oct; 39(10).
- [119] "[Assessment of Changes in Place of Death of Older Adults Who Died from Dementia in the United States, 2000–2014: A Time-series Cross-sectional Analysis](#)" (with [Wei Xu](#) and [Changshan Wu](#)). *BMC Public Health*. 2020 Jun; 20: 765.
- [118] "[Separating Measured Genetic and Environmental Effects: Evidence Linking Parental Genotype and Adopted Child Outcomes](#)" (with [Ben Domingue](#)). *Behavior Genetics*. 2020 May.
- [117] *"[The Consequences of Friendships: Evidence on the Effect of Social Relationships in School on Academic Achievement](#)" (with [Stephen Ross](#) and [Yuxiu Zhang](#)). *Journal of Urban Economics*. 2020 Mar; 116(C).
- [116] "[Assessing the Importance of Childhood Context in the Development of Hope and Optimism.](#)" *Journal of Happiness Studies*. 2019 Oct.
- [115] "[Peer Effects of Obesity on Child Body Composition](#)" (with [Kiersten Strombotne](#) and Mark Schlesinger). *Economics and Human Biology*. 2019 Aug; 34: 49–57.
- [114] "[The Role of Social Influence and Network Churn in Beliefs About Electronic Medical Record Technology](#)" (with Christina Yuan, Ingrid Nembhard, and Jerry Kane). *Journal of Social Structure*. 2019 Aug; 20(3): 29–49.
- [113] "[Estimating Causal Effects of Alcohol Access and Use on a Broad Set of Risky Behaviors: Regression Discontinuity Evidence.](#)" *Contemporary Economic Policy*. 2019 Jul; 37(3): 427–448.
- [112] "[Out of Snyc, Out of Society: Political Beliefs and Social Networks](#)" (with Won-tak Joo). Special Issue of *Network Science*. 2019 Jun; 1–24.

- [111] [“Intergenerational Mobility in Education: Variation in Geography and Time”](#) (with [Joel Han](#)). *Journal of Human Capital*. 2019; 13(4): 585–634.
- [110] [“Multigenerational Effects of Early-Life Health Shocks”](#) (with [Angela Forgues](#) and [Justin Cook](#)). *Demography*. 2019; 56: 1855–1874.
- [109] *[“Caesarean Section and Children’s Health: A Quasi-experimental Design”](#) (with [Jessica Polos](#)). *Population Studies*. 2019; 73(3): 353–368.
- [108] [“Examining the Long-term Mortality Effects of Early Health Shocks.”](#) *Applied Economic Letters*. 2019; 26(11): 902–908.
- [107] [“Environmental Bottlenecks on Children’s Genetic Potential for Adult Socioeconomic Attainments: Evidence from a Health Shock.”](#) *Population Studies*. 2019; 73(1): 139–148.
- [106] [“Assessing Cumulative Neighborhood Effects on Adult Health”](#) (with Daniel Jung). *PLOS One*. 2019 Apr; 14(4).
- [105] [“Genome-wide Association Study Reveals Sex-specific Genetic Architecture of Facial Attractiveness”](#) (with Bowen Hu, Ning Shen, James Li, Hyunseung Kang, Jinkuk Hong, Jan Greenberg, Marsha Mailick, and Qiongshi Lu). *PLOS Genetics*. 2019 Apr; 15(4).
- [104] [“Learning Hope and Optimism: Classmate Experiences and Adolescent Development”](#)(with [Jinho Kim](#)). *Applied Economic Letters*. 2019; 26(5): 409–412.
- [103] *[“The Effect of Sibship Size on Non-cognitive Skills: Evidence from Natural Experiments”](#) (with [Jinho Kim](#)). *Labour Economics*. 2019 Jan; 56: 36–43.
- [102] [“New Evidence on the Impacts of Early Exposure to the 1918 Influenza Pandemic on Old-age Mortality.”](#) *Biodemography and Social Biology*. 2018; 64(2): 123–126.
- [101] [“Spousal Concordance in Telomere Length: New Evidence from Older Adults in the US.”](#) *PLOS One*. 2018 Nov; 13(11).
- [100] [“Estimating the Effects of Friends on Health Behaviors of Adolescents”](#) (with [Stephen Ross](#)). *Health Economics*. 2018 Oct; 27(10): 1450–1483.
- [99] [“The Effects of In Utero Exposure to the 1918 Influenza Pandemic on Family Formation.”](#) *Economics and Human Biology*. 2018 Sep; 30: 59–68.
- [98] [“High School Genetic Diversity and Later-life Student Outcomes: Micro-level Evidence from the Wisconsin Longitudinal Study”](#) (with [Justin Cook](#)). *Journal of Economic Growth*. 2018 Sep; 23(3): 307–339.
- [97] [“Economics and Genomics.”](#) *Oxford Research Encyclopedia of Economics and Finance*. 2018 Aug [online].
- [96] [“Genetic Discoveries for Educational Attainment and Social Class Mobility: Analysis in Five Longitudinal Studies”](#) (with many authors). *Proceedings of the National Academy of Sciences*. 2018 Jul; 115(31): E7275–E7284.
- [95] [“Crushing Hope: Short Term Responses to Tragedy Vary by Hopefulness.”](#) *Social Science and Medicine*. 2018 Mar; 201: 59–62.
- [94] [“The Social Genome of Friends and Schoolmates in the National Longitudinal Study of Adolescent to Adult Health”](#) (with [Ben Domingue](#), Dan Belsky, [Dalton Conley](#), [Jason Boardman](#), and Kathleen Harris). *Proceedings of the National Academy of Sciences*. 2018 Jan; 115 (4): 702–707.
- [93] [“Dynamic Effects of Sibling Death on Children’s Outcomes”](#) (with [Marian Vidal-Fernandez](#), and [Barbara Wolfe](#)). *Proceedings of the National Academy of Sciences*. 2018 Jan; 115(1): 115–120.
- [92] [“The Relationship Between the School Breakfast Program and Food Insecurity”](#) (with [David Frisvold](#)). *Journal of Consumer Affairs*. 2017 Fall; 51(3): 481–500.
- [91] *[“The Influence of Classmates on Adolescent Criminal Activities in the United States”](#) (with [Jinho Kim](#)). *Deviant Behavior*. 2018; 39(3): 275–292.
- [90] [“Gender-specific Pathways of Peer Influence on Adolescent Suicidal Behaviors.”](#) *Socius: Sociological Research for a Dynamic World*. 2017; 3.
- [89] *[“Causal Spousal Health Spillover Effects and Implications for Program Evaluation”](#) (with [Ryne Marksteiner](#)). *American Economic Journal: Economic Policy*. 2017 Nov; 9(4): 144–166.
- [88] [“Tobacco Control, Medicaid Coverage, and the Demand for Smoking Cessation Drugs”](#) (with Michael Richards, Joachim Marti, Catherine MacLean, and Don Kenkel). *American Journal of Health Economics*. 2017; 3(4): 528–549.
- [87] [“Origins of adulthood personality: The role of adverse childhood experiences”](#) (with [Stefanie Schurer](#)). *The B.E. Journal of Economic Analysis & Policy*. 2017; 17(2).

- [86] [“How Different Forms of Health Matter to Political Participation: The Roles of Cognitive, Physical, and General Health”](#) (with [Barry Burden](#), [Pam Herd](#), [Bradley Jones](#), and [Don Moynihan](#)). *Journal of Politics*. 2017 Jan; 79(1): 166–178.
- [85] [“The Importance of Family Income in the Formation and Evolution of Non-cognitive Skills in Childhood”](#) (with [Barbara Wolfe](#)). *Economics of Education Review*. 2016 Oct; 54: 143–154.
- [84] [“Assortative Mating and Differential Fertility by Phenotype and Genotype Across the 20th Century”](#) (with [Dalton Conley](#), [Thomas Laidley](#), [Daniel Belsky](#), [Jason Boardman](#), and [Ben Domingue](#)). *Proceedings of the National Academy of Sciences*. 2016 May; 113(24): 6647–6652.
- [83] [“Peer Effects in Teenage Fertility: Social Transmission Mechanisms and Policy Recommendations”](#) (with [Olga Yakusheva](#)). *American Journal of Health Economics*. 2016 May; 2(3): 300–317.
- [82] *[“The Effects of Teenage Childbearing on Adult Soft Skills Development”](#) (with [Norma Padron](#)). *Journal of Population Economics*. 2016; 29(3): 883–910.
- [81] *[“The Effects of Changes in Kindergarten Entry Age Policies on Educational Achievement”](#) (with [Taehoon Kim](#)). *Economics of Education Review*. 2016 Feb; 50: 45–62.
- [80] [“Cohort Effects in the Genetic Influence on Smoking”](#) (with [Jason Boardman](#), [Dalton Conley](#), and [Ben Domingue](#)). *Behavior Genetics*. 2016 Jan; 46(1): 31–42.
- [79] *[“Neighborhood Factors During Adolescence: Modest Effects On Cardiovascular Risk, Small Impact On Obesity and Depression”](#) (with [Mike McLaughlin](#)). *Health Affairs*. 2015 Sep; 34(9): 1472–1479.
- [78] [“Social Interaction and College Enrollment: a Combined School Fixed Effects/Instrumental Variables Approach.”](#) *Social Science Research*. 2015 Jul; 52: 494–507.
- [77] [“Non-linear Effects of Soda Taxes on Consumption and Weight Outcomes”](#) (with [David Frisvold](#) and [Nathan Tefft](#)). *Health Economics*. 2015 May; 24(5): 566–582.
- [76] *[“Understanding Heterogeneity in the Effects of Birth Weight on Adult Outcomes”](#) (with [Justin Cook](#)). *Journal of Health Economics*. 2015 May; 41: 107–116.
- [75] [“Does Entering Adulthood in a Recession Affect Narcissism? Robust Evidence Is Still Needed.”](#) *Psychological Science*. 2015 Apr; 26(4): 534–536.
- [74] [“Incorporating Health Into Studies of Political Behavior: Evidence for Turnout and Partisanship”](#) (with [Julianna Pacheco](#)). *Political Research Quarterly*. 2015 Mar; 68(1): 104–116.
- [73] [“Learning from Teen Childbearing Experiences of Close Friends: Evidence Using Miscarriages as a Natural Experiment”](#) (with [Olga Yakusheva](#)). *Review of Economics and Statistics*. 2015 Mar; 97(1): 29–43.
- [72] *[“Can Education Rescue Genetic Liability for Cognitive Decline?”](#) (with [Justin Cook](#)). *Social Science & Medicine*. 2015 Feb; 127: 159–170.
- [71] [“New Evidence of the Effects of Education on Health in the US: Compulsory Schooling Laws Revisited.”](#) *Social Science & Medicine*. 2015 Feb; 127: 101–107.
- [70] [“Late Life Transitions and Social Networks: The Case of Retirement.”](#) *Economics Letters*. 2014 Dec; 125(3): 459–462.
- [69] [“The Effect of Smoking Cessation on Weight Gain: New Evidence Using Workplace Smoking Bans.”](#) *Forum for Health Economics and Policy*. 2014; 17(2): 105–129.
- [68] [“Medical Adaptation to Academic Pressure: Schooling, Stimulant Use, and Socioeconomic Status”](#) (with [Marissa King](#) and [Jen Jennings](#)). *American Sociological Review*. 2014; 79(6): 1039–1066.
- [67] [“Friends or Family? Revisiting the Effects of High School Popularity on Adult Earnings.”](#) *Applied Economics*. 2014; 46(20): 2408–2417.
- [66] [“Do High School Peers Have Persistent Effects on College Attainment and Other Life Outcomes?”](#) (with [Robert Bifulco](#), [Sun Jung Oh](#), and [Stephen Ross](#)). *Labour Economics*. 2014 Aug; 29: 83–90.
- [65] *[“Religion and Risky Health Behaviors Among U.S. Adolescents and Adults”](#) (with [Sanjeev Kumar](#)). *Journal of Economic Behavior and Organization*. 2014 Aug; 104: 123–140.
- [64] [“Genetic and Educational Assortative Mating Among US Adults”](#) (with [Ben Domingue](#), [Dalton Conley](#), and [Jason Boardman](#)). *Proceedings of the National Academy of Sciences*. 2014 Jun; 111(22): 7996–8000.
- [63] [“The Interplay between Gender, Race and Weight Status: Self Perceptions and Social Consequences.”](#) *Economics and Human Biology*. 2014 Jul; 14: 79–91.

- [62] [“Enhancing the Gene-environment Interaction Framework Through A Quasi-experimental Research Design: Evidence From Differential Responses to September 11th.”](#) *Biodemography and Social Biology*. 2014; 60(1): 1–20.
- [61] [“The Long Run Health Returns to College Quality”](#) (with [David Frisvold](#)). *Review of Economics of the Household*. 2014; 12: 295–325.
- [60] [“Increasing Our Understanding of the Health-income Gradient in Children”](#) (with [Barbara Wolfe](#)). *Health Economics*. 2014 Apr; 23(4): 473–486.
- [59] *[“Interactive Effects of in Utero Nutrition and Genetic Inheritance on Cognition: New Evidence Using Sibling Comparisons”](#) (with [Justin Cook](#)). *Economics and Human Biology*. 2014 Mar; 13: 144–154.
- [58] [“The Effects of Childhood ADHD on Adult Labor Market Outcomes.”](#) *Health Economics*. 2014 Feb; 23(2): 159–181.
- [57] [“Tracing the Effects of Guaranteed Admission through the College Process: Evidence from a Policy Discontinuity in the Texas 10% Plan”](#) (with [Adi Mayer](#)). *Contemporary Economic Policy*. 2014 Jan; 32(1): 169–186.
- [56] [“Social Interactions and College Enrollment: Evidence from National Education Longitudinal Study.”](#) *Contemporary Economic Policy*. 2013 Oct; 31(4): 762–778.
- [55] [“A Simple Tool to Identify Patients at Increased Risk of Re-hospitalization”](#) (with Olga Yakusheva, Leora Horwitz, Heather Sipsma, and Betsy Bradley). *Medical Care*. 2013 Sep; 51(9): 761–766.
- [54] [“The Challenge of Causal Inference in Gene-environment Interaction Research: Leveraging Research Designs from the Social Sciences”](#) (with [Dalton Conley](#)). *American Journal of Public Health*. 2013 Aug; 103: S42–45.
- [53] [“Adolescent Depression and Labor Market Outcomes.”](#) *Southern Economic Journal*. 2013 Jul; 80(1): 26–49.
- [52] [“Long-term Effects of Stress on Partner Weight Characteristics”](#) (with [Nathan Tefft](#)). *PLOS ONE*. 2013; 8(6): e66353.
- [51] [“A Sibling Death in the Family: Common and Consequential”](#) (with [Marsha Seltzer](#), Jieun Song, and [Barbara Wolfe](#)). *Demography*. 2013 Jun; 50(3): 803–826.
- [50] [“The Effects of Personality Traits on Adult Labor Market Outcomes: Evidence From Siblings.”](#) *Journal of Economic Behavior and Organization*. 2013 May; 89: 122–135.
- [49] [“Why Have Tobacco Control Policies Stalled? Using Genetic Moderation to Examine Policy Impacts.”](#) *PLOS ONE*. 2012 Dec; 7(12): e50576.
- [48] [“Understanding Heterogeneity in Price Elasticities in the Demand for Alcohol for Older Individuals”](#) (with [Padmaja Ayyagari](#), [Partha Deb](#), Bill Gallo, and [Jody Sindelar](#)). *Health Economics*. 2013 Jan; 22(1): 89–105.
- [47] [“How Social and Genetic Factors Predict Friendship Networks”](#) (with [Ben Domingue](#) and [Jason Boardman](#)). *Proceedings of the National Academy of Sciences*. 2012; 109 (43): 17377–17381.
- [46] [“Peer Influences on Adolescent Alcohol Consumption: Evidence Using an Instrumental Variables/Fixed Effect Approach.”](#) *Journal of Population Economics*. 2012; 25(4): 1265–1286.
- [45] [“The Effects of First Occupation on Long Term Health Status: Evidence from the Wisconsin Longitudinal Study.”](#) *Journal of Labor Research*. 2012; 33(1): 49–75.
- [44] [“The Effects of Family Stressors on Substance Use Initiation in Adolescence”](#) (with [Jody Sindelar](#)). *Review of Economics of the Household*. 2012; 10(1): 99–114.
- [43] [“Similarity in Peer College Preferences: New Evidence from Texas.”](#) *Social Science Research*. 2012 Mar; 41(2): 321–330.
- [42] *[“Diabetes’ ‘Health Shock’ To Schooling and Earnings: Increased Dropout Rates and Lower Wages and Employment In Young Adults”](#) (with Michael Richards). *Health Affairs*. 2012 Jan; 31(1): 27–34.
- [41] [“The Effects of Teenage Childbearing on the Short- and Long-term Health Behaviors of Mothers.”](#) *Journal of Population Economics*. 2012; 25(1): 201–218.
- [40] [“The Effects of Teenage Fatherhood on Early Outcomes”](#) (with [Barbara Wolfe](#)). *Economic Inquiry*. 2012; 50(1): 182–201.
- [39] [“Long-term Effects of Health Investments and Parental Favoritism: The Case of Breastfeeding.”](#) *Health Economics*. 2011 Nov; 20(11): 1349–1361.
- [38] [“College Selectivity and Young Adult Health Behaviors”](#) (with [David Frisvold](#)). *Economics of Education Review*. 2011 Oct; 30(5): 826–837.
- [37] [“Genetic Lotteries within Families”](#)(with [Steven Lehrer](#)). *Journal of Health Economics*. 2011 Jul; 30(4), 647–659.
- [36] [“Social Identity as a Determinant of College Enrollment.”](#) *Rationality and Society*. 2011; 23(3): 267–303.

- [35] "[A Genetic Instrumental Variables Analysis of the Effects of Prenatal Smoking on Birth Weight: Evidence from Two Samples](#)" (with [George Wehby](#), [Steven Lehrer](#), Lina Moreno, Jeffrey Murray, Allen Wilcox, and Rolv Lie). *Biodemography and Social Biology*. 2011; 57(1): 3–32.
- [34] "[The Medium Term Schooling and Health Effects of Low Birth Weight: Evidence from Siblings.](#)" *Economics of Education Review*. 2011; 30(3): 517–527.
- [33] "[The Effect of Job Loss on Overweight and Drinking](#)" (with [Partha Deb](#), Bill Gallo, [Padmaja Ayyagari](#), and [Jody Sindelar](#)). *Journal of Health Economics*. 2011; 30(2): 317–327.
- [32] "[Cumulative Effects of Job Characteristics on Health](#)" (with [Jody Sindelar](#) and [Shintaro Yamaguchi](#)). *Health Economics*. 2011; 20(5): 553–570.
- [31] "[The Effect of Classmate Characteristics on Post-secondary Outcomes: Evidence from the Add Health](#)" (with [Robert Bifulco](#) and [Stephen Ross](#)). *American Economic Journal: Economic Policy*. 2011 Feb; 3(1): 25–53.
- [30] "[The Effects of Soft Drink Taxes on Child and Adolescent Consumption and Weight Outcomes](#)" (with [David Frisvold](#) and [Nathan Tefft](#)). *Journal of Public Economics*. 2010; 94(11–12): 967–974.
- [29] "[Adolescent Depression and Educational Attainment: Results Using Sibling Fixed Effects.](#)" *Health Economics*. 2010 Jul; 19(7): 855–871.
- [28] *"[Long Term Effects of Childhood Asthma on Adult Health](#)" (with [Jeremy Green](#) and [Matthew Neidell](#)). *Journal of Health Economics*. 2010; 29(3): 377–387.
- [27] "[Taxing Soft Drinks and Restricting Access to Vending Machines to Curb Child Obesity](#)" (with [David Frisvold](#) and [Nathan Tefft](#)). *Health Affairs*. 2010 May; 29(5): 1059–1066.
- [26] "[Social Interactions and Smoking: Evidence Using Multiple Student Cohorts, Instrumental Variables, and School Fixed Effects.](#)" *Health Economics*. 2010 Apr; 19(4): 466–484.
- [25] "[Can Soft Drink Taxes Reduce Population Weight?](#)" (with [David Frisvold](#) and [Nathan Tefft](#)). *Contemporary Economic Policy*. 2010 Jan; 28(1): 23–35.
- [24] "[Spillover Effects of Inclusion of Classmates with Emotional Problems on Test Scores in Early Elementary School.](#)" *Journal of Policy Analysis and Management*. 2010; 29(1): 69–83.
- [23] "[Race and Ethnic Differences in College Achievement: Does High School Attended Matter?](#)" (with [Marta Tienda](#)). *The ANNALS of the American Academy of Political and Social Science*. 2010 Jan; 627: 144–166.
- [22] "[The Effects of Intimate Partner Violence on Health in Young Adulthood in the United States.](#)" *Social Science and Medicine*. 2010; 70(1): 130–135.
- [21] "[High School Classmates and College Success](#)" (with [Marta Tienda](#)). *Sociology of Education*. 2009; 82(4): 287–314.
- [20] "[Beauty vs. Brains: Early Labor Market Outcomes of High School Graduates.](#)" *Economics Letters*. 2009; 105(3): 321–325.
- [19] "[Is Identification with School the Key Component in the 'Black Box' of Education Outcomes? Evidence from a Randomized Experiment.](#)" *Economics of Education Review*. 2009; 28(6): 662–671.
- [18] "[Assessing the Effect of Increasing Housing Costs on Food Insecurity](#)" (with [Susan Busch](#) and [Tatiana Andreyeva](#)). *Journal of Children and Poverty*. 2009; 15(2): 79–93.
- [17] "[The Effects of Adolescent Health on Educational Outcomes: Causal Evidence using 'Genetic Lotteries' between Siblings](#)" (with [Steven Lehrer](#)). *Forum for Health Economics & Policy*. 2009; 12(2).
- [16] "[Long-term Consequences of Childhood ADHD on Criminal Activities](#)" (with [Barbara Wolfe](#)). *Journal of Mental Health Policy and Economics*. 2009; 12(3): 119–138.
Reprinted in: "Neuroscience and Criminal Law" (L. Padmavathi, editor). Icfai University Press, 2010.
- [15] "[Higher Education and Health Investment: Does More Schooling Affect Preventive Health Care Use?](#)" (with [David Frisvold](#)). *Journal of Human Capital*. 2009 Summer; 3(2): 144–176.
- [14] "[The Effects of Inclusion on Classmates of Students with Special Needs: The Case of Serious Emotional Problems.](#)" *Education Finance and Policy*. 2009 Summer; 4(3): 278–299.
- [13] "[Education and Labor Market Consequences of Teenage Childbearing: Evidence Using the Timing of Pregnancy Outcomes and Community Fixed Effects](#)" (with [Barbara Wolfe](#)). *Journal of Human Resources*. 2009 Spring; 44(2): 303–325.
- [12] "[Childhood Mistreatment and Adolescent and Young Adult Depression.](#)" *Social Science and Medicine*. 2009; 68(5): 799–806.

- [11] "[All in the Family: Mental Health Spillover Effects Between Working Spouses.](#)" *The BE Journal of Economic Analysis and Policy*. 2009; 9(1): article 3.
- [10] "[The Impact of Occupation on Self-rated Health: Cross-sectional and Longitudinal Evidence from the Health and Retirement Survey](#)" (with [Ralitza Gueorguieva](#), [Jody Sindelar](#), Tracy Falba, [Patricia Keenan](#), [Ran Wu](#), and William Gallo). *Journal of Gerontology: Social Sciences*. 2009 Jan; 64B(1): 118–124.
- [9] "[Detecting Implausible Social Network Effects in Acne, Height, and Headaches: Longitudinal Analysis](#)" (with [Ethan Cohen-Cole](#)). *British Medical Journal*. 2008; 337: a2533.
- [8] "[Adolescent Depression: Diagnosis, Treatment, and Educational Attainment.](#)" *Health Economics*. 2008 Nov; 17(11): 1215–1235. (Lead Article)
- [7] "[Is Obesity Contagious? Social Networks vs. Environmental Factors in the Obesity Epidemic](#)" (with [Ethan Cohen-Cole](#)). *Journal of Health Economics*. 2008; 27(5): 1382–1387.
- [6] "[Child Mental Health and Human Capital Accumulation: the Case of ADHD Revisited](#)" (with [Barbara Wolfe](#)). *Journal of Health Economics*. 2008; 27(3): 794–800.
- [5] "[What Factors Influence the Structure of the State Income Tax?](#)" (with [Matthew Murray](#)). *Public Finance Review*. 2008; 36(4): 475–496.
- [4] "[Social Multipliers in Sexual Initiation Decisions among U.S. High School Students.](#)" *Demography*. 2007 May; 44(2): 373–388.
- [3] "[Competition over the Tax Base in the State Sales Tax](#)" (with [Matthew Murray](#)). *Public Finance Review*. 2006 May; 34(3): 258–281.
- [2] "[Social Interactions in Adolescent Television Viewing.](#)" *Archives of Pediatrics and Adolescent Medicine*. 2006 Apr; 160(4): 383–386.
- [1] "[Is There a 'Singles Tax'? The Relative Income Tax Treatment of Single Households](#)" (with James Alm and Leslie Whittington). *Public Budgeting and Finance*. 2002 Summer; 22: 69–86.

Non-Referred Publications

- [15] "[Polygenic Screening: What's the use?](#)" (with Yuchang Wu and Qiongshi Lu). *eLife*. 2021 Oct;10:e73193.
- [14] "[Nonmarital and Teen Fertility](#)" (with [Jessica Polos](#)). Prepared for inclusion in the *Oxford Handbook on the Economics of Women*. Averett SL, Argys LM, and Hoffman SD, editors. New York: Oxford University Press; 2018.
- [13] "[The Promise of Integrating Genetics into Policy Analysis](#)" (with [Jason Boardman](#)). *Journal of Policy Analysis and Management*. 2015 Summer; 34(3): 493–496. (Special Section Introduction)
- [12] "[To Cause or Not to Cause? That is the Question, But Identical Twins Might Not Have All of the Answers?](#)" (with [Jason Boardman](#)). *Social Science and Medicine*. 2015 Feb; 127: 198–200. (Commentary)
- [11] "[The Emergence of Socio-genomics](#)" (with [Dalton Conley](#) and Chris Dawes). *Contemporary Sociology*. 2014 Jul; 43(4): 458–467.
- [10] "[Peer Effects in Health Behaviors.](#)" *Encyclopedia of Health Economics*. Culyer AJ, editor. Amsterdam: Elsevier, 2014; 467–472.
- [9] "[Understanding the Mechanisms Underlying Peer Group Effects: The Role of Friendships in Determining Adolescent Outcomes](#)" (with [Stephen Ross](#)). *Vox*. 2013 Nov.
- [8] "[Substitution Patterns Can Limit the Effects of Sugar-Sweetened Beverage Taxes on Obesity](#)" (with [David Frisvold](#) and [Nathan Tefft](#)). *Preventing Chronic Disease*. 2013; 10: 120195.
- [7] "High School Quality and Race Differences in College Achievement" (with Marta Tienda). [Race and Social Problems: Restructuring Inequality](#). Koeske G, Bangs R, Davis LE, editors. New York: Springer Press; 2012. [reprinted 2015, Bangs R and Davis LE, editors].
- [6] "[Soda Taxes and Substitution Effects: Will Obesity be Affected?](#)" *Choices*. 2011 Q3; 26(3).
- [5] "[The Promise and Pitfalls of Combining Genetic and Economic Research.](#)" *Health Economics*. 2011 Aug; 20(8): 889–892.
- [4] "[Are Soft Drink Taxes an Effective Mechanism for Reducing Obesity?](#)" (with [David Frisvold](#) and [Nathan Tefft](#)). *Journal of Policy Analysis and Management*. 2011; 30(3): 655–662. (Point/Counterpoint)

- [3] "[Peer Effects and Obesity](#)." *The Oxford Handbook of the Social Science of Obesity*. Cawley J, editor. Oxford University Press, March 2011.
- [2] "[Social Networks and Health](#)." *New Palgrave Dictionary of Economics*. 2010 Oct.
- [1] "[Accounting for Racial Disparities in Children's Overweight Status at 2-Years-Old](#)." *Current Issues in Health Economics*. Slottje R, Tchernis R, editors. Emerald Group Publishing Limited, December 2010; 290: 163–177.

Revising for Resubmission

- "Early Life Environments and Cognition in Adulthood: New Evidence Using a Semiparametric Approach and Quantile Regression" (with [Shiro Furuya](#)). 2022 Jul. R&R at *Social Science & Medicine: Population Health*
- "Interpreting Polygenic Score Effects in Sibling Analysis" (with [Yuchang Wu](#), Tianchang Li, and [Qiongshi Li](#)). 2022 Jul. R&R at *Plos One*
–[bioRxiv](#)
- "Unequal before Death: The Effect of Paternal Education on Children's Old Age Mortality" (with [Hamid Noghanibehambari](#)). 2022 Jul. R&R at *Population Studies*

Under Review

- "Area-Level Infant Mortality Exposure in Early-Life and Later Life Stroke: The Role of Modifiable Risk Factors and Place of Birth" (with [Michael Topping](#)). 2022 Jul.
- "Associations of physical activity and air pollution with incident dementia: a population-based prospective cohort study" (with [Wei Xu](#), Kristen Malecki, and Ozioma Okonkwo). 2022 Jul.
- "Childhood Exposure to Child Labor Laws and Old-Age Mortality: Evidence from Enforcements induced by Birth Registration Laws" (with Hamid Noghanibehambari). 2022 Jul.
- "Early-Life Income Shocks and Old-Age Mortality: Evidence from World War I Veterans' Bonus" (with Hamid Noghanibehambari). 2022 Jul.
- "In Utero and Early-Life Exposure to Alcohol and Old Age Mortality: Evidence from the Temperance Movement in the US" (with [Hamid Noghanibehambari](#)). 2022 Jun.
- "Parity and Cognitive function: Evidence from the UK Biobank (with [Yan Zhang](#), [Qiongshi Lu](#), and Jie Song). 2022 Jul.
- "Testing a Unified Model of Gene-Environment Interactions: Analysis of Sex-Specific Gene-by-Cohort Interaction in Health and Social Outcome using the UK Biobank Data" (with Boyan Zheng, Jie Song, and Qiongshi Lu). 2022 Jul.
- "The Siren Song of Cicadas: Early-Life Pesticide Exposure and Later-Life Mortality" (with Hamid Noghanibehambari). 2022 Jun.
- "Trends in the Female Longevity Advantage of 19th-Century Birth Cohorts: Exploring the Role of Place and Fertility" (with [Won-tak Joo](#) and Michael Topping). 2022 Jun.
- "Does Schooling Improve Cognitive Abilities at Older Ages: Causal Evidence from Nonparametric Bounds" (with [Vikesh Amin](#), Jere Behrman, Carlos A. Flores, Alfonso Flores-Lagunes, and Hans-Peter Kohler). 2022.
–[IZA](#)
- "Re-Examining the Relationship Between Education and Adult Mental Health: Evidence from Sibling Fixed-Effects and Genetic Controls in the UK Biobank" (with Vikesh Amin, Qiongshi Lu, and Jie Song). 2022.
- "Understanding Internal Migration: An Assessment of Migration Selection with Genetic Data" (with Shiro Furuya, Jihua Liu, Zhongxuan Sun, and Qiongshi Lu). 2022.
- "The Effects of Education on Mortality: Evidence Using College Expansions" (with Hamid Noghanibehambari). 2021 Oct.
- "Associations between body mass index and telomere length at older ages: Evidence from polygenic risk scores, Mendelian randomization and within-twin designs (with Vikesh Amin, Yiqiang Zhan, Ida Karlsson, Nancy L Pedersen, Anna Dahl Aslan, Sara Hägg, Dan TA Eisenberg, David Rehkopf, and Qiongshi Lu). 2021 Jun.
- "Social Security Disability Insurance and Intergenerational Economic Mobility" (with Katie Jajtner and Matt Messel). 2021.

- “Gamete Simulation Improves Polygenic Transmission Disequilibrium Analysis” (with Jiawen Chen, Jing You, [Zijie Zhao](#), Zheng Ni, Kunling Huang, Yuchang Wu, and Qiongshi Lu). 2020 Oct.
- “Causal Effects of Fertility on Life Course Outcomes Among Older Adults: Evidence from A Novel Genetic Instrumental Variable Approach” (with Boyan Zheng and Qiongshi Lu). 2020 Sep.
- “Heterogeneity in Peer Effects of Obesity” (with [Kiersten Strombotne](#), Kevin Konty, and Sophia Day). 2020 Aug.
- “The Production of Within-family Inequality: Insights and Implications of Integrating Genetic Data” (with Yuchang Wu, Zijie Zhao, and Qiongshi Lu). 2020 Jun.
- “Multidimensional Intergenerational Mobility” (with [Katie Jajtner](#)). 2020 May.
- “Mental Health, Schooling Attainment and Polygenic Scores: Are There Significant Gene-Environment Associations?” (with Vikesh Amin, Jere Behrman, Carlos Flores, Alfonso Flores-Lagunes, and Hans-Peter Kohler). 2020 Feb.
—[SocArXiv](#)

Working Papers

- “In Money, We Survive: The Effects of Social Security Retirement Income on Longevity” (with [Hamid Noghanibehambari](#)). 2022 Sep.
- “Parity and Parent’s Risk of Alzheimer’s Disease and Dementias: Evidence from the UK Biobank” (with [Yan Zhang](#)). 2022 Sep.
- “Dust to Feed, Dust to Grey: The Effect of In-Utero Exposure to the Dust Bowl on Old-Age Longevity” (with [Hamid Noghanibehambari](#)). 2022 Jul.
- “Early-Life Economic Conditions and Old-Age Mortality” (with Hamid Noghanibehambari, [Lauren Schmitz](#), Valentina Duque, and Vikas Gawai). 2022 Jul.
- “Effects of Environments in Critical Periods on Later Life Cognition: Mediating Role of Education” (with [Shiro Furuya](#)). 2022 Jul.
- “Inter-state migration and mortality inequalities between U.S. states” (with [Wei Xu](#) and [Michal Engelman](#)). 2022 Jul.
- “The Great Migration and white-black geographic inequalities in mortality in US states” (with Wei Xu). 2022 Jul.
- “The Long Run Impacts of Court-Ordered Desegregation” (with Owen Thompson and Garrett Anstreicher). 2022 Apr.
—[NBER](#)
- “Childhood Family Structure History on Adulthood Depression: The Role of Age and Genetic Sensitivity” (with [Boyan Zheng](#) and [Qiongshi Lu](#)). 2022.
- “Longevity and In Utero Exposure to the Influenza Pandemics in the 19th Century” (with Won-tak Joo, Michal Engelman and Alberto Palloni). 2022.
- “Leveraging Machine Learning to Estimate Effect Modification” (with [Ang Yu](#), [Hyunseung Kang](#), and Chan Park). 2021.
- “Understanding Sibling Correlations in Education: Molecular Genetics and Family Background” (with [Bhash Mazumder](#), Qiongshi Lu, Jie Song). 2021.
- “Religious Context and Genetic Influences on Adolescent Drinking” (with [Joseph Clark](#) and Qiongshi Lu). 2020 Nov.
- “Moving Contexts: The Impact of Changes in Neighborhood Characteristics on Mental and Physical Health” (with [Julia Goodwin](#) and [Katherine Curtis](#)). 2020 Mar.
- “Genetic Endowments, Educational Attainment and Social Mobility.” 2019 Dec.
- “Early Life Exposures, Gene-Environment Interactions, and Cognitive Decline in Old Age” (with [Atheendar Venkataramani](#)). 2018 May.
- “Multigenerational Transmission of Child Quantity” (with [Won-tak Joo](#)). 2018 Apr.
- “Adults Behaving Badly: The Effects of Own and Peer Parents’ Incarceration on Adolescent Criminal Activities.” 2017 May.
—[IZA Discussion Paper](#)
- * “Spousal Matching” (with [Norma Padron](#)). 2016 Dec.
—[IZA Discussion Paper](#)
- “Trends and Spatial Patterns in Educational Mobility.” 2015 Aug.

Teaching Experience

<i>Instructor</i>	Microeconomic Policy Analysis, UW–Madison (Fall 2022)
<i>Instructor</i>	Molecular Me: Social Implications of the Genomics Revolution, UW–Madison (Fall 2017)
<i>Instructor</i>	Health Policy and Policy Design, UW–Madison (Spring 2016)
<i>Instructor</i>	Biodemography, UW–Madison (Fall 2014, Fall 2016)
<i>Instructor</i>	Microeconomic Policy Analysis, UW–Madison (Fall 2014, Fall 2015, Fall 2016, Fall 2017)
<i>Instructor</i>	Social Network Analysis, UW–Madison (Spring 2014, Spring 2016)
<i>Instructor</i>	Microeconomics for Health Care Professionals, Yale University (Spring 2007–2010)
<i>Co-Instructor</i>	Seminar for Research on Health Policy, Yale University (Fall 2008–Spring 2010)
<i>Co-Instructor</i>	Ph.D. Directed Readings Course, Yale University (Spring 2010)
<i>Co-Instructor</i>	Ph.D. Directed Readings Course (with Mark Schlesinger), Yale University (Spring 2009)

Presentations

(*coauthor presented)

- 2022: Syracuse University (virtual)
- 2021: Interdisciplinary Program in Precision Public Health, Korea University (virtual); Conference on Genes, Social Mobility, and Inequalities across the Life-Course, ifo Institute, Munich (virtual); UW La Follette Seminar; UC Merced Economics; UC Berkeley Demography
- 2020: Princeton University Office of Population Research Notestein Seminar (virtual); University of Bristol Medical Research Council Integrative Epidemiology Unit, United Kingdom (virtual)
- 2019: Stanford University Center for Population Health Sciences, New York Genome Center/NYU Uses of Polygenic Scores Conference, Vrije Universiteit (Free University), International Sociological Association (ISA) RC28 Summer Meeting, Population Association of America (PAA), National Bureau of Economic Research (NBER) Health Economics Working Group
- 2018: Baylor University, University of Texas at Austin Population Research Center, University of Texas at Austin Lyndon B. Johnson School of Public Affairs, PAA
- 2017: American Economic Association (AEA) (discussant), UW Race and Ethnicity Working Group, UW Demography Seminar (DemSem), Ohio State University, UW Interdisciplinary Training Program in Education Sciences (ITP) Seminar, University of Georgia, Stanford University, Association of Policy Analysis and Management
- 2016: PAA; Bielefeld, Germany; Institute of Labor Economics (IZA), Bonn, Germany; Essen (Keynote), Germany
- 2015: Indiana University, University of Illinois at Chicago Sociology Department, UW Agricultural and Applied Economics (AAE) Development Economics Seminar, UW AAE Applied Economics Seminar, Midwest International Development Economics Conference, UW Center for Tobacco Research and Intervention, RC28 Meeting, University of Iowa (UI) Economics Department, UI Inequality Seminar, UW La Follette Seminar, University of Minnesota Inequality and Methods Seminar
- 2014: University of Tennessee, Knoxville Economics Department, UW Population Health Sciences, UW DemSem, Syracuse University, PAA, University of Chicago, National Institute on Aging/National Academy of Sciences, Integrating Genetics and the Social Sciences (IGSS), Association of Policy Analysis and Management, Southern Economic Association, UW Neuroscience and Public Policy Program
- 2013: AEA, PAA, Midwest Health Economics Conference, Yale Medical School/Occupational Medicine, University of Albany, Yale Health Economics Workshop, NBER Children/Education Spring Meeting*, American Cancer Society, Emory University, Atlanta Federal Reserve, Centers for Disease Control, Georgia State University, UW AAE, UW Institute for Research on Poverty (IRP), UW ITP, University of Michigan, Columbia University, UW La Follette, UW Center for Demography of Health and Aging (CDHA)
- 2012: Columbia University, Yale Labor Lunch*, University of Connecticut Economics Department, University of

Connecticut Agricultural and Resource Economics Department, Yale GxE Conference, Robert Wood Johnson Foundation (RWJF) Health & Society Scholars (HSS) Annual Meeting, Yale Health Policy and Administration Colloquium, Columbia University Institute for Social and Economic Research and Policy, Cornell University, UW IRP/La Follette, UW Center for Demography and Ecology (CDE), University of North Carolina, Duke University, Yale Health Economics Workshop

- 2011: Tulane University, Louisiana State University, University of Toronto, University of Guelph, McMaster University, Yale Economics Department Labor Lunch, PAA, Columbia University Applied Micro Lunch, University of Michigan Child Health Conference, RWJF HSS Annual Meeting, Columbia University Examining Gene-Environment Interactions in the Social Sciences Conference, IGSS, York University Twentieth European Workshop on Econometrics and Health Economics, Annual Health Econometrics Workshop, The Edward Zigler Center in Child Development and Social Policy at Yale University, Southeastern Health Economics Study Group Meeting, National Tax Association Annual Meetings, Yale Sociology Department
- 2010: AEA, University of California–Santa Barbara, Cornell, AEFA, Economics of Risky Behaviors Annual Meeting, PAA, Yale Applied Micro Lunch, American Society of Health Economists (ASHEcon), IGSS, UW CDE, NBER Summer Institute Health Economics Working Group, University of Michigan Panel Study of Income Dynamics (PSID) SES and Health Conference, Queen’s College, RWJF HSS Annual Meeting, UW Child Health Conference, CUNY Applied Micro Seminar, Southern Economic Association, Columbia Microeconomics Lunch
- 2009: AEA*, Yale Sociology Department, University of Illinois–Chicago, Bates College, Rudd Center, American Educational Research Association, CUNY/Columbia Health Seminar, PAA (2 presentations), 8th IZA/SOLE Transatlantic Meeting of Labor Economists, AcademyHealth (2 posters), Johannes Kepler University, Lehigh University, Lafayette College, Yale Stress Consortium, Yale Health Policy Colloquium, Annual Health Econometrics Conference, Texas A&M University, Baylor University, University of Texas at Austin Population Research Center, University of Tennessee, Yale Health Economics Workshop, Association of Policy Analysis and Management (APPAM) (presenter, organizer), RWJF Healthy Eating Research Conference
- 2008: AEA, Annual Health Economics Conference*, American Education Research Association, American Education Finance Association, Yale Sociology Department, UW IRP Ridge Conference, Society of Labor Economists, University of Kentucky Poverty Conference, ASHEcon, NBER Summer Institute Health Economics Working Group, Add Health Users Conference, UW WLS Workshop, Princeton THEOP Research Seminar, NIMH Mental Health Conference, Yale Economics Department Labor Lunch, Georgia State University, Emory University, Southern Economic Association (2 presentations, 2 discussants), University of Maryland–Baltimore County
- 2007: AEA, American Education Finance Association, PAA (2 papers), Society of Labor Economists (presenter/discussant), Early Childhood Longitudinal Study, Birth Cohort (ECLS–B) Early Results Conference, NBER Summer Institute Health Economics Working Group*, UW IRP*, University of Connecticut (Public Policy), Southeastern Health Economics Study Group (UNC), East Carolina University, University of Tennessee, APPAM (organizer/presenter)

Public Outreach

- 2016: Science Policy Panel Discussion, Catalysts for Science Policy Student Group, UW–Madison, September 2016
Real Town Hall Panel Discussion on Health, Crime and Climate Policy, UW Alumni Association, October 2016
Next Steps for the Affordable Care Act and Health Reform in the US (Guest lecturer), UW–Madison, Kinesiology 501: Health Information for Teachers (Instructor: Lively), ~60 students, November 2016

Other Information

Membership: American Economic Association, Association for Public Policy Analysis and Management, American Society of Health Economists, Population Association of America, Society of Labor Economists, Southern Economic Association

Referee Service: *American Economic Journal: Applied Economics, American Economic Review, American Educational Research Association Annual Meeting Reviewer, American Journal of Epidemiology, B.E. Journal of Economic Analysis and Policy, Behavioral Genetics, Biodemography and Social Biology, Demography, Eastern Economics Journal, Economic Inquiry, Economics Letters, Economics of Education Review, Economics of Human Biology, Education Finance and Policy, Empirical Economics, Health Affairs, Health Economics, Journal of Adolescent Health, Journal of Applied Econometrics, Journal of Health and Social Behaviors, Journal of Health Economics, Journal of Human Capital, Journal of Mental Health Policy and Economics, Journal of Policy Analysis and Management, Journal of Population Economics, Journal of the Royal Statistical Society, Labour Economics, New England Journal of Medicine, Ontario Mental Health Foundation, Pediatrics, Maternal and Child Health, Preventive Medicine, Public Finance Review, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Russell Sage Foundation Social Science and Humanities Research Council, Social Science and Medicine, Social Science Quarterly, Sociology of Education, Southern Economics Journal, Statistical Science*

Guest Editor: Special Issue of *Biodemography and Social Biology* (with Jason Boardman), "Integrating Genetics and Social Science"

NIH Reviewer: Social Networks and Health, ZRG1 RPHB-A (November 2010)
Effects of the Social Environment on Health: Measurement, Method, and Mechanisms, ZRG1 PSE-B (50) R (June 2011)

Service: Dorothy Thomas Award Committee, Population Association of America (2016, 2017, 2018 Chair)
Vernon Prize Committee, Journal of Policy Analysis and Management (2013)
AcademyHealth Health Economics Interest Group Advisory Committee (2009)

University of Wisconsin

Social Sciences Divisional Committee (2016–2018)
Pre-tenure Mentor, La Follette School of Public Affairs (2015–present)
Curriculum Committee, La Follette School of Public Affairs (2015–2017)
Master of Public Affairs (MPA) Committee, La Follette School of Public Affairs (2015–2016)
Steering Committee, Wisconsin Federal Statistical Research Data Center (WiscRDC) (2015–present)
Steering Committee, Neuroscience and Public Policy Program (2015–present)
Chair, Faculty Search Committee, La Follette School of Public Affairs (2014–2015) (2018–2019)
(2019–2020)
Faculty Senate (2013–2016)
Admissions Committee, La Follette School of Public Affairs (2013–2014)
Executive Committee, La Follette School of Public Affairs (2013–present)
Advisory Committee, Center for Demography of Health and Aging (2013–present)
Executive Committee, Institute for Research on Poverty (2013–2020)
Advisor for MPA Students, La Follette School of Public Affairs (2013–present)

Yale University

Advisor for MPH Students (2006–2013)
Graduate Studies Executive Committee (2012–2013)
Junior Faculty Search Committee (2011–2012)
MPH Admissions Committee (2009–2010)
Academic and Professional Integrity Committee (2008–2009)
Thesis Advisor for Economics Undergraduates:
Xinchen Wang (2009)
Jean Kim (2008)
Summer Research Opportunity Mentor (Economics Department):

Isaac Park (with Marissa King) (2012)
 Rakibul Mazumder (with Mushfiq Mobarak) (2011)
 Bonny Wang (2010)
 Mansur Tokmouline (2009)

Graduate Student/Postdoc Advising:

University of Wisconsin

Alex Schmitt	Dissertation Committee Member	2019	Sociology
Jane Brittingham	Master's Thesis Committee Member	2018	Sociology
Albert Burgess-Hall	Dissertation Committee Member	2018	Human Development
Ellen Dinsmore	Dissertation Committee Member	2018	Sociology
Julia Goodwin	Master's Thesis Chair	2018	Sociology
Yiyue Huangfu	Master's Thesis Committee Member	2018	Sociology
Jinho Kim	Dissertation Committee Chair	2018	Sociology
Michelle Robinson	Dissertation Committee Member	2018	Sociology
Leafia Ye	Master's Thesis Committee Member	2018	Sociology
Megan Duncan	Dissertation Committee Member	2017	Mass Communication
Joel Han	Dissertation Committee Member	2017	Economics
Jingying He	Master's Thesis Committee Member	2017	Sociology
Taehoon Kim	Dissertation Committee Member	2017	Economics
Jessica Polos	Master's Committee Chair	2017	Sociology
Irina Shaorshadze	Dissertation Committee Member	2017	Economics
Austin Williams	Dissertation Committee Member	2017	AAE
Ryne Marksteiner	Dissertation Committee Member	2016	Economics
Michael Blix	Master's Thesis Committee Member	2015	Sociology
Catherine Doren	Master's Thesis Committee Member	2015	Sociology
Victoria Udalova	Dissertation Committee Member	2015	Economics
Nicole Hair	Dissertation Committee Member	2014	Economics
Jinho Kim	Master's Thesis Committee Member	2014	Sociology

Yale University

Kiersten Strombotne	Committee Member	2016	Health Policy
Christina Yuan	Committee Member	2016	Health Policy
Norma Padron	Committee Member	2014	Health Policy
Nick Torseillo	Committee Member	2014	Health Policy
Jeremy Green	Committee Member	2013	Health Policy
Michael Richards	Committee Member	2013	Health Policy
Yvonne Chen	Reader	2012	Economics
Byela Tibesigwa	Reader (University of Cape Town)	2012	
Saif Rathore	Reader	2011	Chronic Disease Epidemiology
Atheendar Venkataramani	Reader	2009	Health Policy

Postdoctoral Mentees

Justin Cook	Ph.D. Economics, LSU (Placement: UC Merced)	2012–2014
Yuxiu Zhang	Ph.D. Economics, CUNY (Placement: UNH)	2009–2012

References

Upon Request