

JENNIFER BUHER KANE

Department of Sociology
University of California, Irvine
4171 Social Sciences Plaza A, Irvine, CA 92697-5100
Phone: (949) 824-9594 Email: jbkane@uci.edu
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EMPLOYMENT

2015 – Present	Assistant Professor, Department of Sociology and Program in Public Health (by courtesy), UC Irvine
2015 – Present	Faculty Affiliate, Center for Demographic and Social Analysis, UC Irvine
2015 – Present	Affiliate, Carolina Population Center, University of North Carolina (UNC)
2011 – 2015	Postdoctoral Scholar, Carolina Population Center, UNC

EDUCATION

2011	Ph.D., Sociology and Demography, Pennsylvania State University
2008	M.A., Sociology and Demography, Pennsylvania State University
2001	B.A., Sociology (Minors: Biology, Chemistry), Messiah College

AREAS OF SPECIALIZATION

Social inequality, demography, population health, family, fertility, intergenerational transmission of health and wellbeing, quantitative methods

OTHER RESEARCH EXPERIENCE AND EMPLOYMENT

Graduate Research Fellow, Pennsylvania State University	2006 – 2011
Research Consultant, Harvard University and University of Pennsylvania	2005 – 2008
Senior Research Coordinator, University of Pennsylvania	2004 – 2006
Qualitative Fieldworker, University of Pennsylvania	2005

PEER-REVIEWED JOURNAL ARTICLES

Kane, Jennifer B., Kathleen Mullan Harris, S. Philip Morgan, and David Guilkey. *Forthcoming*. “Pathways of Health and Human Capital from Adolescence into Young Adulthood.” Social Forces.

Kane, Jennifer B., Gandarvaka Miles, Jennifer Yourkavitch, and Katherine King. 2017. “Neighborhood context and birth outcomes: Going beyond neighborhood disadvantage, incorporating affluence.” SSM – Population Health 3(December): 699-712. NIHMSID: 903941

Kane, Jennifer B. & Claire Margerison-Zilko. 2017. “Theoretical Insights into Preconception Social Conditions and Perinatal Health: The Role of Place and Social Relationships.” Population Research and Policy Review 36(5): 639-669. NIHMSID: 873472

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Kramer, Michael, Eric B. Schneider, **Jennifer B. Kane**, Claire Margerison-Zilko, Jessica Jones-Smith, Katherine King, Pamela Davis-Kean, & Joseph Grzywacz. 2017. "Getting Under the Skin: Children's Health Disparities as Embodiment of Social Class" Population Research and Policy Review 36(5): 671–697. NIHMSID: 875053

Kane, Jennifer B. 2016. "Marriage Advantages in Perinatal Health: Evidence of Marriage Selection or Marriage Protection?" Journal of Marriage and Family 78(1): 212-229. PMC4712954

King, Katherine, **Jennifer B. Kane**, Peter Scarbrough, Cathrine Hoyo, & Susan Murphy. 2016. "Neighborhood and Family Environment of Expectant Mothers May Influence Prenatal Programming of Adult Cancer Risk: Discussion and an Illustrative DNA Methylation Example." Biodemography and Social Biology 62(1): 87-104. PMC4851425

Kane, Jennifer B. 2015. "An Integrative Model of Inter- and Intragenerational Preconception Processes Influencing Birthweight in the United States." Journal of Health and Social Behavior 56(2): 246-261. PMC4449805

- Invited blog post for NIH's [The OBSSR Connector](#)
- Featured in news outlets including [The Sacramento Bee](#), [UPI.com](#), and [Science Newsline](#)

Mesen, Tolga, Jennifer Mersereau, **Jennifer B. Kane**, & Anne Steiner. 2015. "Optimal Timing for Elective Egg Freezing." Fertility and Sterility 103(6): 1551–1556. PMC4457646

- Featured in national news outlets including [Science](#), [New York Magazine](#), [Women's Health](#), [The Washington Post](#), [Health Medicine Network](#), and [MSN.com](#)

Kane, Jennifer B., Timothy Nelson, & Kathryn Edin. 2015. "How Much In-Kind Support Do Low-Income Nonresident Fathers Provide? A Mixed Method Analysis." Journal of Marriage and Family 77(3): 591-611. PMC4452028

- Featured in [Newsweek](#), [The Washington Post](#), [Time](#), [MarketWatch](#), [AskMen.com](#), [Bustle](#), [Futurity](#), and [The Epoch Times](#)
- Interviewed by DadsDivorce.com: <http://dadsdivorce.com/articles/dadsdivorce-live-research-debunks-deadbeat-dad-myth/>

Kane, Jennifer B., S. Philip Morgan, Kathleen Mullan Harris, & David Guilkey. 2013. "The Educational Consequences of Teen Childbearing." Demography 50(6): 2129–2150. PMC3944136

Kane, Jennifer B. & Michelle Frisco. 2013. "Obesity, School Obesity Prevalence, and High School Childbearing among Young Women." Social Science & Medicine 88: 108-115. PMC3782080

- Featured in [Futurity](#), [Medical News Today](#) and [Medical Daily](#)

Kane, Jennifer B. 2013. "A Closer Look at the Second Demographic Transition in the US: Evidence of Bidirectionality from a Cohort Perspective (1982-2006)." Population Research and Policy Review 32(1): 47-80. PMC3591475

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Amato, Paul & **Jennifer B. Kane**. 2011. "Life-Course Pathways and the Psychosocial Adjustment of Young Adult Women." Journal of Marriage and Family 73(1): 279 – 295. PMC3505668

Amato, Paul & **Jennifer B. Kane**. 2011. "Parents' Marital Distress, Divorce, and Remarriage: Links with Daughters' Early Family Formation Transitions." Journal of Family Issues 32(8): 1073-1103. PMC3140424

Scheitle, Chris, **Jennifer B. Kane**, & Jennifer Van Hook. 2011. "Demographic Imperatives and Religious Markets: Considering the Individual and Interactive Roles of Fertility and Switching in Group Growth." Journal for the Scientific Study of Religion 50(3): 470-482. PMC3267579

Amato, Paul, **Jennifer B. Kane**, & Spencer James. 2011. "Reconsidering the 'Good Divorce'." Family Relations 60(5): 511-524. PMC3223936

BOOK CHAPTERS

Kane, Jennifer B. & Chun Bun Lam. 2011. "A Promising Approach to Future Biosocial Research on the Family: Considering The Role of Temporal Context." Pp. 247-264 in A. Booth, S.M. McHale, and N.S. Landale (Eds.) Biosocial Foundations of Family Processes.

REFERENCE ENTRIES AND OTHER WORKS

Kane, Jennifer B. Forthcoming. "The Nuclear Family" in M.H. Bornstein (Ed.), The Sage Encyclopedia of Lifespan Human Development.

MANUSCRIPTS UNDER REVIEW

Kane, Jennifer B., Anna Maria Siega-Riz, & Kathleen Mullan Harris. "Pathways Linking Adolescent Smoking to Prenatal Smoking."

Kane, Jennifer B. & Ehsan Farshchi. "The Spatial Concentration of Neighborhood Affluence and Its Protective Effect against the Risk of Prenatal Smoking."

Yourkavitch, Jennifer, **Jennifer B. Kane**, and Gandarvaka Miles. "Neighborhood Deprivation, Neighborhood Affluence, and Breastfeeding." *Revise and resubmit*

Bruckner, Tim A., **Jennifer B. Kane**, & Alain Gagnon. "Sex ratio antecedents of male infant mortality and reproductive success in historical Quebec." *Revise and resubmit*

MANUSCRIPTS IN PROGRESS

Kane, Jennifer B. & Maribel Cervantes-Ortega. Neighborhood Deprivation and Prenatal Smoking: Assessing Effect Modification by Residential Stability.

Miles, Gandarvaka, Jennifer Yourkavitch, and **Jennifer B. Kane**. Neighborhood Change and Perinatal Health.

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Kane, Jennifer B., Kathleen Mullan Harris, & Anna Maria Siega-Riz. Preconception Pathways Influencing Prenatal Smoking and Spontaneous Quitting in the U.S.

Kane, Jennifer B., Kathleen Mullan Harris, S. Philip Morgan, and David Guilkey. Racial Stratification in the Accumulation of Health and Human Capital across the Transition to Adulthood.

Ro, Annie, Rachel Goldberg & **Jennifer B. Kane**. Racial and Ethnic Patterning across the Birth Weight Spectrum.

Jennifer B. Kane, Margaret Whitley, Annie Ro, & Rachel Goldberg. Diverging Clusters of Social Risk Factors for Macrosomia.

***Jennifer B. Kane** & Christina Gibson-Davis (* indicates shared first authorship). A Contemporary Analysis of Marital Advantages in Adverse Birth Outcomes.

Jennifer B. Kane, Katherine King, & Brian Frizzelle. Contributions of Local Smoking Behavior to Women's Risk of Prenatal Smoking.

Jennifer B. Kane, Julien Teitler, & Nancy Reichman. Ethnic Enclaves and Birth Outcomes of Asian Indians.

Jennifer B. Kane, Carter Butts, John Hipp, Emma Smith, & Ehsan Farshchi. Local Social Network Ties and Women's Prenatal Smoking Behavior.

Martin, Chantel, **Jennifer B. Kane**, Allison Aiello, & Kathleen Mullan Harris. The Influence of Neighborhood Disadvantage on Metabolic Syndrome from Adolescence through Adulthood.

GRANT ACTIVITY, SCHOLARSHIPS, FELLOWSHIPS, and HONORS

Submitted PI: "Evaluating Health Gains for Latina Immigrant Mothers and their Infants: The Roles of SCHIP Expansion and Immigrant Inclusiveness." (Other PI's: Rachel Goldberg, Annie Ro)

Submitted Co-PI: "Gates Grand Challenges Explorations: Conformal Fetal Sensor as a Technology to Reduce the Global Burden of Stillbirth." (PI: Gareth Ford; other Co-PI: Michelle Khine)

2017 Mentor to Undergraduate Advisee (Erika Mey), UC Center of Expertise on Women's Health, Gender, and Empowerment Summer Fellowship, \$1,500

2016 — 2018 PI of UCI Subcontract: "Using Record Linkage to Generate the *Add Health Children Study Database*." (PI: Kathleen Mullan Harris, Jon Hussey; Co-PI, Robert Hummer.) Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), R21. \$432,086.

JENNIFER BUHER KANE

- 2014 — 2018 “The Maternal Life Course Origins of Infant Health,” Principal Investigator. NICHD, Pathway to Independence Award (K99/R00). \$911,095.
- 2013 – 2014 Postdoctoral Award for Research Excellence, University of North Carolina Office of Postdoctoral Affairs. \$1,000.
- 2010 – 2011 Co-PI: “When and Why Family Structure Matters for Infant Health Outcomes.” (PI: Alan Booth) Dissertation Improvement Grant, National Science Foundation. \$10,000.
- 2008 – 2011 NICHD Family Demography Predoctoral Traineeship, Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships (T32). \$62,928.
- 2009 – 2011 Dissertation Grant, Penn State College of Liberal Arts Associate Dean's Office. \$4,000.
- 2009 Visiting Student Scholar at the “Frontiers of Formal Demography” Joint Summer School of The International Union for the Scientific Study of Population and the Max Planck Institute for Demographic Research. One of twenty-five scholarships granted worldwide. €1,700.
- 2008 Grant to attend the National Center for Marriage Research’s workshop on “Using Secondary Data for Analysis of Marriage and Family.” \$750.
- 2006 – 2007 Herbert Bailey Graduate Fellowship Fund, Predoctoral Fellowship in Demography. \$5,000.
- 2007 Grant to attend “A Short Course in Biodemography,” Co-Organized by NICHD and University of Colorado at Boulder. \$750.

SELECTED PRESENTATIONS AND INVITED TALKS (* Indicates Presenter)

Jennifer B. Kane*, Julien Teitler, & Nancy Reichman. “Ethnic Enclaves and Birth Outcomes of Asian Indians.”

- Interdisciplinary Association for Population Health Science (IAPHS), 2017

Martin, Chantel*, Jennifer B. Kane, Allison Aiello, & Kathleen Mullan Harris. “The Influence of Neighborhood Disadvantage on Metabolic Syndrome from Adolescence through Adulthood.”

- Pediatrics Oral Session, Society for Epidemiologic Research (SER), 2017

Jennifer B. Kane,* Ehsan Farshchi.* “The Spatial Concentration of Neighborhood Affluence in New Jersey (1996-2006) and Its Protective Effect against the Risk of Prenatal Smoking.”

- Population Association of America (PAA) Annual Meeting, 2017
- American Sociological Association (ASA) Annual Meeting, 2017
- Society for Paediatric and Perinatal Epidemiologic Research (SPER) Annual Meeting, 2017

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Jennifer B. Kane,* and Maribel Cervantes-Ortega. “Residential Stability Compounds the Protective Effect of Neighborhood Affluence on Prenatal Smoking Risk: Evidence from New Jersey (1996-2006).”

- PAA Annual Meeting, 2017
- SPER Annual Meeting, 2017

Jennifer B. Kane,* Gandarvaka Miles, Jennifer Yourkavitch, and Katherine King. “The Role of Neighborhoods in Perinatal Health Outcomes and Maternal Health Behaviors: Going Beyond Neighborhood Disadvantage, Incorporating Neighborhood Affluence.”

- ASA Annual Meeting, 2016
- SPER Annual Meeting, 2016

Gandarvaka Miles,* Jennifer Yourkavitch, and Jennifer B. Kane. “Neighborhood Change and Perinatal Health.”

- SPER Annual Meeting, 2016

Jennifer Yourkavitch,* Jennifer B. Kane, and Gandarvaka Miles. “Associations between Neighborhood Disadvantage and Affluence and Breastfeeding at Hospital Discharge.”

- SPER Annual Meeting, 2016

Gandarvaka Miles,* Jennifer Yourkavitch, and Jennifer B. Kane. “From Neighborhoods to Neighborhood Change: Moving Toward Causal Inference in the Study of Neighborhoods and Perinatal Health.”

- SPER Annual Meeting, 2016

Jennifer B. Kane,* Kathleen Mullan Harris, & Anna Maria Siega Riz. “Preconception Risk Factors Influencing Prenatal Smoking and Birth Weight in the U.S.”

- PAA Annual Meeting, 2016
- Center for Demographic and Social Analysis, University of California, Irvine, 2015
- Demography Daze conference, co-sponsored by Duke University and University of North Carolina, 2015

Jennifer B. Kane,* Kathleen Mullan Harris, S. Philip Morgan & David Guilkey. “Racial Stratification in the Accumulation of Health and Human Capital across the Transition to Adulthood.”

- PAA Annual Meeting, 2015

Jennifer B. Kane.* “Pre-Conception Risk Factors Associated with Prenatal Smoking and Low Birth Weight.”

- SPER Annual Meeting, 2014

Jennifer B. Kane,* Kathleen Mullan Harris, S. Philip Morgan & David Guilkey. “Trajectories of Health and Human Capital from Adolescence into Adulthood.”

- PAA Annual Meeting, 2014

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Kane, Jennifer B.* & Christina Gibson-Davis. “Is the Marriage Advantage in Birth Outcomes a Race-Specific Phenomenon?”

- PAA Annual Meeting, 2014

Jennifer B. Kane.* “How Marriage and Families Influence Perinatal Health.”

- Guest Lecture, *Advanced Perinatal and Pediatric Epidemiology* (EPID/MHCH 853), University of North Carolina’s Gillings School of Global Public Health, 2014

Jennifer B. Kane.* “Studying the Social Context: Social Interactions & Social Influence.”

- Guest Lecture, *Social Epidemiology: Analysis and Interpretation* (EPID 827), University of North Carolina’s Gillings School of Global Public Health, 2014

Jennifer B. Kane.* “Mother-Daughter Similarities in Human Capital, Nonmarital Birth Status and Birth Weight.”

- PAA Annual Meeting, 2013

Jennifer B. Kane.* “The ‘Marriage Advantage’ in Infant Health Outcomes: Evidence of Selection or Risky Behavior?”

- PAA Annual Meeting, 2012
- Reproductive Pediatric and Perinatal Epidemiology Training Program, University of North Carolina’s Gillings School of Global Public Health, 2012
- University of North Carolina, Carolina Population Center, 2012

Jennifer B. Kane,* S. Philip Morgan , Kathleen Mullan Harris & David Guilkey. “The Educational ‘Penalty’ of Teen Childbearing.”

- ASA Annual Meeting, 2012
- Demography Daze, Duke University and University of North Carolina, 2012

Jennifer B. Kane.* “How Early Life Experiences Shape Subsequent Health and Social Fertility-Related Behavior.”

- Add Health Users Group, University of North Carolina, 2012

Jennifer B. Kane.* “How Neighborhood Environments Attenuate the Marriage Advantage in Birth Outcomes among Women in the US.”

- Social Determinants of Child Health Conference, organized by the Robert Wood Johnson Foundation Health and Society Scholars Program, 2011
- ASA Annual Meeting, 2011

Jennifer B. Kane*, Lenna Nepomnyaschy, Irwin Garfinkel & Kathryn Edin. “In-Kind Support from Nonresident Fathers: A Population-Level Analysis.”

- PAA Annual Meeting, 2011

Jennifer B. Kane* & Alan Booth. “Family Instability and Early Cohabitation: Testing Competency vs. Cumulative Stress Hypotheses.”

- National Council on Family Relations Annual Meeting, 2010

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Jennifer B. Kane* & Michelle Frisco. “Adolescent Girl’s Weight and Early Fertility: The Role of School Context.”

- PAA Annual Meeting, 2010

Jennifer B. Kane.* “Intergenerational Transmission of Early and Completed Fertility Behavior: New Insights into Low Fertility Trends in the US (1979-2006).”

- ASA Annual Meeting, 2010

Jennifer B. Kane* & Alan Booth. “Multiple Caregiver Transitions and Early Union Formation.”

- PAA Annual Meeting, 2009

Jennifer B. Kane* & Kathryn Edin. “Underestimation of Child Support Payments and Father-Child Involvement.”

- Association for Public Policy Analysis and Management Annual Meeting, 2008

Jennifer B. Kane.* “Do Ideologies Really Affect Fertility Intentions and Behavior? A Cohort Perspective (1979-2004).”

- PAA Annual Meeting, 2008

TEACHING, MENTORING, AND TEACHING CERTIFICATIONS

University of California, Irvine

Methods of Demographic Analysis, (Graduate); Fall 2015, Fall 2016, Fall 2017

Independent Study: Neighborhoods and Women’s Perinatal Health (Undergraduate); Winter 2017

University of North Carolina at Chapel Hill

Certificate in Teaching, UNC TIBBS Center; Summer 2013

Pennsylvania State University

Introduction to Sociology (Undergraduate)

Family Sociology (Undergraduate)

Teaching Assistant, Intermediate Social Statistics (Undergraduate)

PhD Students Advised (UCI unless otherwise noted)

Ehsan Farshchi (Sociology)

Maribel Cervantes-Ortega (Epidemiology)

Gandarvaka Miles (Epidemiology, University of North Carolina at Chapel Hill)

Jennifer Yourkavitch (Epidemiology, University of North Carolina at Chapel Hill)

JENNIFER BUHER KANE

PhD Student Committees

Ann Fefferman (Sociology), Advancement to Candidacy (2016), Dissertation Committee, 2016-
Rezwana Rafiq (Transportation Science), Advancement to Candidacy (2015), Dissertation
Committee, 2015-
Emily Smith (Sociology), Advancement to Candidacy (2016), Dissertation Committee, 2016-
Brittany Bass (Economics), Advancement to Candidacy, 2015-16
Samuel Fishman (Sociology, University of North Carolina), Dissertation Committee, 2017-
Bridgette Blebu (Public Health), 2016-

Masters Students Advised

Zachary Stamper (Demographic and Social Analysis), 2017-18
Shuya Lu (Demographic and Social Analysis), 2016-17
Maribel Cervantes-Ortega (Demographic and Social Analysis), 2015-16
Brooke Gibbs (Demographic and Social Analysis), 2015-16
Connor Strobel (Sociology), 2015-16
Aaron Tester (Sociology), 2015-16

Undergraduate Students Advised

Erika Mey (Sociology, Public Health), 2016-17

SERVICE

Committee Activity (University of California, Irvine)

Department of Sociology, Awards Committee, 2016 – 2017
Department of Sociology, Colloquium Committee, 2015 – 2016
School of Social Sciences and School of Social Ecology, Demographic and Social Analysis
Executive Committee, 2016 – present
UCI, Women’s Health and Empowerment Certificate Program Committee, 2016 – present

Service to the Discipline

2017 Grant Proposal Reviewer, NICHD, CHHD-W (Population Sciences
Subcommittee), October
2017 Grant Proposal Reviewer, NICHD, CHHD-W (Population Sciences
Subcommittee), June
2017 Session Organizer, PAA, “Fertility and its Consequences for the Subsequent Life
Course”
2017 Session Organizer and Chair, PAA, “The Health Consequences of Fertility across
the Life Course”
2017 Poster Judge, PAA, “Data, Methods, and Visualization”
2017 Session Presider, ASA, “Poverty”
2016 Grant Proposal Reviewer, NIMHD, Special Emphasis Panel
2013 Discussant, PAA Session, “Fertility, Health, and Well-Being”
2012 Roundtable Organizer, ASA Sociology of Population Section
2012 Discussant, ASA Session, “Constructions of Family and Kinship”
2011 Roundtable Organizer, ASA Sociology of Population Section
2010 - 2013 Graduate Student Representative, ASA’s Sociology of Population Section.

JENNIFER BUHER KANE

Journal Activity

Reviewer for: *Advances in Life Course Research, American Journal of Preventative Medicine, American Journal of Sociology, American Sociological Review, BMC Public Health, Contemporary Sociology, Demography, Journal of Family Issues, Journal of Health and Social Behavior, Journal of Human Resources, Journal of Marriage and Family, Journal for the Scientific Study of Religion, Health & Place, Maternal and Child Health Journal, PLOS One, Population Research and Policy Review, Social Forces, Social Problems, Social Science Research, Sociological Forum*

PROFESSIONAL AFFILIATIONS

American Sociological Association, 2008-Present

Population Association of America, 2007-Present

Interdisciplinary Association for Population Health Science, 2017-Present

Society for Paediatric and Perinatal Epidemiologic Research, 2014-Present