

JENNIFER BUHER KANE

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EMPLOYMENT

2015 – Present	Assistant Professor, Department of Sociology, 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. & Claire Margerison-Zilko. *Forthcoming*. “Theoretical Insights into Preconception Social Conditions and Perinatal Health: The Role of Place and Social Relationships.” Population Research and Policy Review.

Kramer, Michael, Eric B. Schneider, **Jennifer B. Kane**, Claire Margerison-Zilko, Jessica Jones-Smith, Katherine King, Pamela Davis-Kean, & Joseph Grzywacz. *Forthcoming* “Social Stratification and Children’s Health: How Does the Environment Get under the Skin?” Population Research and Policy Review.

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.

JENNIFER BUHER KANE

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.

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.

- 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.

- 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.

- 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.

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

- 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.

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.

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.

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.

JENNIFER BUHER KANE

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

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., Gandarvaka Miles, Jennifer Yourkavitch, and Katherine King. "Neighborhood Disadvantage, Neighborhood Affluence, and Perinatal Health." *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*

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

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

Kane, Jennifer B., Kathleen Mullan Harris, S. Philip Morgan, and David Guilkey. "Pathways of Health and Human Capital from Adolescence into Young Adulthood."

MANUSCRIPTS IN PROGRESS

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."

Kane, Jennifer B., Kathleen Mullan Harris, & Anna Maria Siega-Riz. "Preconception Predictors of Spontaneous Quitting during Pregnancy."

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

Jennifer B. Kane & Christina Gibson-Davis. "A Contemporary Analysis of Marital Advantages in Adverse Birth Outcomes."

JENNIFER BUHER KANE

Kane, Jennifer B. & Maribel Cervantes-Ortega. “Neighborhood Deprivation, Prenatal Smoking, and Residential Stability.”

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

Martin, Chantel, **Jennifer B. Kane**, Allison Aiello, & Kathleen Mullan Harris. “Neighborhood Disadvantage and Metabolic Syndrome: A Life Course Epidemiologic Perspective.”

GRANT ACTIVITY, SCHOLARSHIPS, FELLOWSHIPS, and HONORS

- Submitted PI: “Evaluating Gains in Wellbeing among Latina Immigrant Mothers and their Infants: The Roles of Instrumental and Symbolic Dimensions of Undocumented Status.” (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)
- Submitted Co-PI: “Measurement Validation of TinyKicks Fetal Monitor.” (PI: Tim Bruckner; other Co-PIs: Michelle Khine, Judy Chung)
- 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.
- 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

JENNIFER BUHER KANE

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)

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

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

JENNIFER BUHER KANE

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

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

JENNIFER BUHER KANE

- 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

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

JENNIFER BUHER KANE

TEACHING, MENTORSHIP, AND TEACHING CERTIFICATIONS

University of California, Irvine

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

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

University of North Carolina at Chapel Hill

Completed a 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)

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

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

Maribel Cervantes-Ortega (Epidemiology)

PhD Student Committees

Ann Fefferman (Sociology), Advancement to Candidacy (2016)

Rezwana Rafiq (Transportation Science), Advancement to Candidacy (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

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

JENNIFER BUHER KANE

Service to the Discipline

- 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 Chair, ASA, “Poverty”
- 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.

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 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