

Heeju Sohn

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RESEARCH POSITIONS

- Fall 2020- Assistant Professor of Sociology, Emory University, Atlanta, GA
Associated Faculty in Environmental Sciences, Emory University, Atlanta, GA
- 2015-2020 Postdoctoral Scholar, California Center for Population Research, UCLA, Los Angeles, CA
- 2015-2016 Postdoctoral Fellow, Department of Health Policy and Management, UCLA Jonathan and Karin Fielding School of Public Health, Los Angeles, CA

EDUCATION

- Ph.D. Joint in Demography and Sociology, University of Pennsylvania, 2015
Dissertation: "Social and Demographic Consequences of Health Insurance" *with distinction*
Committee: Jason Schnittker (chair), Jere R. Behrman, Michel Guillot
- Masters of Arts, Demography, University of Pennsylvania, 2012
- Masters of Engineering, Operations Research and Information Engineering, Cornell University, 2008
- Bachelors of Science, Hotel Administration, Cornell University *with distinction*, 2007

GRANTS AND AWARDS

- R21 Exploratory/Developmental Research Grant "Environmental Determinants of Racial/ethnic Health Disparities" NIH National Heart, Lung, and Blood Institute (Co-PI with Xu Ji) *Under Review*
- Young Investigator Grant. Rally Foundation for Childhood Cancer Research, Year 2 Renewal "Assessing Structural Vulnerability in Childhood Cancer" (Co-PI with Xu Ji) 2023-2024
- Young Investigator Grant. Rally Foundation for Childhood Cancer Research "Assessing Structural Vulnerability in Childhood Cancer" (Co-PI with Xu Ji) 2022-2023
- K99/R00 Pathway to Independence Award. Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) 2018-2023
- Emory Constructive Collisions Seed Grant in Race, Equity, Resilience, and Social Justice "Evaluating the impact of environmental injustice on disparities in pulmonary and cardiac outcomes among childhood cancer survivors" (Co-PI with Dayna Johnson and David Lynn) 2022
- Hercules Enhancement Grant, Emory University (Co-PI with Dayna Johnson and David Lynn) 2022
- Los Angeles Area Health Services Research Training Program (LAAHSRTP) Fellowship, Agency for Healthcare Research and Quality 2015-2017
- Pollak Summer Research Fellowship "Examining the Heterogeneous Effects of Cardiac Surgeon Reporting Systems using Healthcare Cost and Utilization Project (HCUP) Nationwide Inpatient Sample 1988-2010." 2013
- NIH/NICHD T32 Training Grant Fellowship, University of Pennsylvania 2013-2014
- NIH/NICHD T32 Training Grant Fellowship, University of Pennsylvania 2012-2013
- Fontaine Society Fellowship, University of Pennsylvania 2011-2012

PEER-REVIEWED JOURNAL ARTICLES

Descriptions of journals are available in the appendix.

* Denotes student co-author

1. **Sohn, H.** 2023. Structural inequities in the kin safety-net: mapping the three-generational network throughout early adulthood. *American Journal of Sociology*
2. **Sohn, H.,** A.R. Pebley, A. Landrian Gonzalez*, and N. Goldman. 2023. Deportations and departures: Undocumented Mexican immigrants' return migration during three presidential administrations. *Proceedings of the National Academy of Sciences* 120(9):e2212184120. <https://doi.org/10.1073/pnas.2212184120>
3. **Sohn, H.** & Aqua, J*. 2022. Geographic variation in COVID-19 vulnerability by legal immigration status in California: a pre-pandemic cross-sectional study. *BMJ Open*. 12(5) <http://dx.doi.org/10.1136/bmjopen-2021-054331>
4. Ji, X., **Sohn, H.,** Sil, S. & Castellino, S. 2022. Moving beyond patient-level drivers of racial/ethnic disparities in childhood cancer. *Cancer Epidemiology, Biomarkers & Prevention*. 31(6): 1154–1158. <https://doi.org/10.1158/1055-9965.EPI-21-1068>
5. **Sohn, H.** & Bacong, A*. 2021. Selection, experience, and disadvantage: Examining sources of health inequalities among naturalized US citizens. *Social Science and Medicine-Population Health*. Vol (15) 100895 <https://doi.org/10.1016/j.ssmph.2021.100895>
6. Bacong, A*, & **Sohn H.** 2020. Disentangling contributions of demographic, family, and socioeconomic factors on associations of immigration status and health in the United States. *Journal of Epidemiology and Community Health*. 75, 587-592 doi: 10.1136/jech-2020-214245
7. **Sohn, H.,** Timmermans, S., & Prickett, P. J. 2020. Loneliness in Life and in Death? Social and Demographic Determinants of Unclaimed Deaths. *PLOS One*. <https://doi.org/10.1371/journal.pone.0238348>
8. **Sohn, H.** 2020. Unequal Risks in Spousal Health Insurance Coverage. *Health Policy OPEN*, <https://doi.org/10.1016/j.hpopen.2020.100006>
9. **Sohn, H.** 2019. Fraying Families: Demographic Divergence in Parental Safety-Nets. *Demography*. 56(4), 1519-1540. <https://doi.org/10.1007/s13524-019-00802-5>
10. **Sohn, H.** & Timmermans, S. 2019. Inequities in Newborn Screening: Race and the Role of Medicaid. *Social Science and Medicine-Population Health*, <https://doi.org/10.1016/j.ssmph.2019.100496>
11. **Sohn, H.** & Timmermans, S. 2017. Social Effects of Health Care Reform: Medicaid Expansion under the Affordable Care Act and Changes in Volunteering. *Socius*. DOI: 10.1177/2378023117700903
12. **Sohn, H.** 2017. Medicaid's Lasting Impressions: Life-Course Mortality Consequences of Health Insurance at Birth. *Social Science and Medicine*, 177, 205-212.
13. **Sohn, H.** 2017. Racial and Ethnic Disparities in Health Insurance Coverage: Dynamics of Gaining and Losing Coverage over the Life-Course. *Population Research and Policy Review*, 36:181.
14. **Sohn, H.** 2015. Health Insurance and the Risk of Divorce: Does Having Your Own Insurance Matter? *Journal of Marriage and Family*, 77(4), 982-995.
15. Jennings, J. L. & **Sohn, H.** 2014. Measure for Measure: How Proficiency-Based Accountability Systems Affect Inequality in Academic Achievement. *Sociology of Education*, 87(2),125-141.
16. Thompson, G. & **Sohn, H.** 2008. Time- and Capacity-Based Measurement of Restaurant Revenue. *Cornell Hospitality Quarterly*. 50(4), 520-539.

ARTICLES UNDER REVIEW

1. **Sohn, H.** Unequal burden of poor health across three generations. Revise and Resubmit at *Social Forces*

2. Brunelli, L. & **Sohn, H.** The Emergence of the New Genomic Newborn Screening Compels Health Professionals to Take Primary Responsibility for Advancing Children's Rights to Health.
3. Mathers, C. Castanheira, H., **Sohn, H.**, You, D., Hug, L., Pelletier, F., Gerland, P., Age-sex patterns of crisis deaths: towards a more standard mortality estimation approach. Under review

BOOK CHAPTERS AND REPORTS

1. **Sohn, H.** & Pebley, A. 2020. New Approaches to Estimating Documentation Status in Survey Data. CCPR Working Paper Series
2. **Sohn, H.** 2015. Education and Self-Awareness of Health: Towards a Better Understanding of Self-Rated Health. In J. Kronenfeld, Vol. 33 Research in the Sociology of Health Care. Emerald Group Press.
3. Jennings, J. L. & **Sohn, H.** 2013. A Tale of Two Tests: Test Scores, Accountability, and Inequality in American Education. In Rutledge, S., Jacobsen, R., & Anagnostopoulos, D. The Infrastructure of Accountability: Data Use and the Transformation of American Education. Harvard Education Press, p. 183-198.
4. Thompson, G. & **Sohn, H.** 2008. Accurately Estimating Restaurant Time-Based Revenues using Revenue per Available Seat Hour, A research report at the Center for Hospitality Research at Cornell University, 8(9), 15-24.

WORKS IN PROGRESS

1. **Sohn, H.** Measuring racial segregation in socially vulnerable neighborhoods
2. Shrivastava, S.* & **Sohn, H.** Structural sources of ethnic disparities in c-section rates in Brazil
3. **Sohn H.** (with Xu Ji and Sharon Castillo) Assessing neighborhood deprivation and racial segregation for childhood cancer
4. **Sohn H.** (with Xu Ji and Sharon Castillo) Geographic patterns of environmental injustice in the United States
5. **Sohn H.** (with Gracie Himmelstein and Noreen Goldman) Structural determinants of racial disparities in emergency medical service response times

COURSES

Applied Regression, Emory University, GA

Required statistics course for Ph.D. students in Sociology
 Focuses on non-linear regression analyses
 Incorporates practices for research transparency and responsibility

Health and Inequality, Emory University, GA

Upper-level undergraduate Sociology course
 Focuses on the application of sociological theories to critique social and health inequities

Comparative Health Systems, Emory University, GA

Summer study abroad program held in London, UK co-directed by two instructors
 Course involves classroom lectures, site visits, guest lectures, survey collection and analysis

Statistical and Computing Methods in Social Sciences, UCLA, CA

Upper division course for Sociology undergraduate majors
 Focuses on statistical inference and regression analyses

ADVISING AND MENTORING

Graduate Research and Thesis Committees

* chaired

1. Jenny McDonnell, Sociology dissertation committee, current
2. Kate Hawks, Sociology, dissertation committee, current
3. Surbhi Shrivastava*, Sociology, current (second-year paper)
4. Roberson Beauville, Sociology, current (second-year paper)
5. Alexandra Cathcart, MD, SOM Post-doctoral TL1 grant/MS in Clinical Research program
6. Jasmine Ko Aqua, Epidemiology, current dissertation committee
7. Jiaxuan Yu, Sociology (Fall 2021)

Undergraduate Research and Thesis Committees

* chaired

1. Leng Seong Che, Quantitative Theory and Methods, Sociology, Highest Honors AY2022
2. Amanda Dranch, Sociology, Highest Honors AY2021
3. Amanda Sitkowski*, Sociology, High Honors AY2021
4. Hannah Breedon, Sociology AY2021-2022

Mentor for Incoming Ph.D. Students, University of Pennsylvania, Philadelphia, PA, 2012-2014

Teaching Assistant for Social Statistics, University of Pennsylvania, Philadelphia, PA, 2014, 2015

Teaching Assistant for Medical Sociology, University of Pennsylvania, Philadelphia PA, 2014

Teaching Assistant for Financial Accounting, Cornell University, Ithaca, NY, 2004-2005

INVITED RESEARCH TALKS

1. 2023/01 Assessing neighborhood deprivation and racial segregation for childhood cancer. Rally Foundation. Sandy Springs, GA (with co-authors Ji and Castillo)
2. 2022/11 Structural determinants of racial health inequity: Perspectives from social demography, The Center for Outcomes Research and Public Health, Children's Healthcare of Atlanta, Atlanta, GA
3. 2019/12 Social safety-nets and inequality, RAND Corporation, Santa Monica, CA
4. 2019/12 Social safety-nets and inequality, Emory University, Atlanta, GA
5. 2019/11 Social safety-nets and inequality, Hunter College, New York, NY
6. 2019/11 Social safety-nets and inequality, Michigan State University, East Lansing, MI
7. 2017/11 Demographic divergence in safety nets, Princeton University, Princeton, NJ
8. 2017/03 Fraying Families: Demographic divergence in parental safety nets, University of Southern California, Los Angeles, CA
9. 2017/03 Fraying Families: Demographic divergence in parental safety nets, University of California, Santa Barbara, CA
10. 2016/04 Honey, I Lost Our Health Insurance: Spillovers in Health Insurance Coverage. Health Working Group, University of California, Los Angeles, CA
11. 2015/03 Health Insurance and the Risk of Divorce: Does Having Your Own Insurance Matter? Policy Analysis and Management, Cornell University, Ithaca, NY
12. 2013/11 Would the US population look different had States decided not to offer Medicaid? Fontaine Research Colloquium, University of Pennsylvania, PA
13. 2012/09 Marriage-Lock: Staying together for the sake of health insurance. Family and Gender Workshop at University of Pennsylvania, PA

CONFERENCE AND WORKSHOP PRESENTATIONS

1. 2023/03 Data Privacy and Disclosure Avoidance Systems and their Implications for Research Equity. Emory Laney Graduate School JPE 610: Jones Program in Ethics. Atlanta, GA
2. 2023/02 A new measure of structural racism: integrating residential segregation with neighborhood disadvantage using public Census data. PAA Applied Demography Conference. Annapolis, MD (canceled due to COVID)

3. 2022/09 Deportations and departures: Undocumented Mexican immigrants' return migration during three presidential administrations. Emory Sociology Department Seminar.
4. 2022/08 Protecting the Person in Data-Driven Health Research. Emory Laney Graduate School JPE 600 Jones Program in Ethics. Atlanta GA
5. 2021/05 Deaths of despair and unclaimed bodies. Virtual presentation at Population Association of America.
6. 2020/08 Structural Family Inequality: Mapping kin networks across three generations in 1988 and 2013. Virtual presentation at American Sociological Association.
7. 2020/04 Loneliness in Life and in Death? Social and Demographic Determinants of Unclaimed Deaths. Virtual presentation at Population Association of America
8. 2019/04 Changes and Continuities Overtime in Socioeconomic and Health Insurance Status of Undocumented and Documented Immigrants. Population Association of America, Austin, TX.
9. 2018/05 New Approaches to Estimating Immigrant Documentation Status in Survey Data (with Anne Pebley). Population Association of America. Denver, CO.
10. 2017/06 Fraying Families: Demographic divergence in parental safety nets. National Research Service Awards Conference, New Orleans, LA
11. 2017/06 Social Effects of Health Care Reform: Medicaid Expansion under the Affordable Care Act and Changes in Volunteering. Poster Presentation at Academy Health, New Orleans, LA.
12. 2016/07 Honey, I lost our health insurance: Spillovers in health insurance coverage. National Research Service Awards Conference, Boston, MA
13. 2016/07 Honey, I lost our health insurance: Spillovers in health insurance coverage. Poster Presentation at Academy Health Annual Meeting, Boston, MA
14. 2016/06 Stronger, Tighter, Weaker, and Looser: Diverging Family Safety-Nets. Poster Presentation at PSID Conference, Ann Arbor, MI
15. 2016/03 Stronger, Tighter, Weaker, and Looser: Diverging Family Safety-Nets. Poster Presentation at Population Association of America, Washington, DC
16. 2015/11 Honey, I lost our health insurance: Spillovers in health insurance coverage. Presentation at postdoctoral seminar, Los Angeles, CA
17. 2015/08 Insured children with uninsured parents. Roundtable presentation at the American Sociological Association, Chicago, IL
18. 2014/10 Life-course mortality consequences of public health insurance in the United States. Demography Club Colloquium. University of Pennsylvania, PA
19. 2014/08 Would the US population look different had States decided not to offer Medicaid? Session presentation at the American Sociological Association, San Francisco, CA.
20. 2014/05 Education and Self-Awareness of Health: Towards a better understanding of the predictive ability of self-rated health. Poster presentation at the Population Association of America, Boston, MA
21. 2014/04 Education and Self-Awareness of Health: Towards a better understanding of the predictive ability of self-rated health. Fontaine iTalks, University of Pennsylvania, PA
22. 2013/08 Sexual Favors as Capital. Regular session presentation at the American Sociological Association, New York, NY
23. 2013/08 Health Insurance and Trust in Physicians. Roundtable presentation at the American Sociological Association, New York, NY
24. 2013/05 Marriage-Lock: Staying together for the sake of health insurance. Poster presented at Population Association of America, New Orleans, LA
25. 2013/02 What does it take to be healthy? Differing perspective on self-rated health by educational attainment. Demography Club Seminar, University of Pennsylvania, PA
26. 2012/12 Exchanging Sexual Favors for Human Capital: How higher education shapes hookups, dates, and relationships, Demography Club Seminar, University of Pennsylvania, PA
27. 2012/08 Measure for Measure: Quantifying Inequality in an Age of Educational Accountability. With Jennifer Jennings. Regular session presentation at the American Sociological Association, Denver, CO
28. 2012/05 Measure for Measure: Quantifying Racial Inequality in an Age of Educational Accountability. With Jennifer Jennings. Poster presented at Population Association of America, San Francisco, CA

SERVICE

Discipline

1. National Academies of Sciences, Engineering, and Medicine's Committee on National Statistics (CNSTAT) Consensus Panel for a Roadmap for Disclosure Avoidance in the Survey of Income and Program Participation 2022-2023
2. Session organizer and chair for 2023 Annual Meeting of Population Association of America (Demographic Patterns in COVID-19 Vaccinations)
3. Session chair for 2023 Annual Applied Demography Conference (Healthcare)

University and College

1. Emory College of Arts and Sciences Practices and Policies for Evaluation of Teaching (PPET) Implementation Committee 2023-
2. Review Committee for the Halle Institute for Global Research, Emory University 2022-
3. Judge for Emory Global Health Institute's Emory Morningside Global Health Competition 2022
4. President of SASgov, Graduate Student Government for School of Arts of Sciences, University of Pennsylvania 2013-2014
5. Dean's Strategic Planning committee 2014
6. Founder of Penn Interdisciplinary Talks, inter-school research seminars 2013
7. Graduate Council of the Faculties, Student Representative, University of Pennsylvania 2013-2014
8. SASgov Interdisciplinary Awards committee 2013-2014
9. Dean's New Media Grant Award committee 2013, 2014
10. Graduate and Professional Student Assembly representative for School of Arts and Sciences, University of Pennsylvania 2013-2014
11. School of Arts and Sciences student government representative for Department of Sociology 2012-2013
12. Student Health Insurance Advisory Committee 2012-2013

Department

1. Teaching-track hiring committee 2022-2023
2. Department of Sociology Social Committee, Emory University 2021-2022
3. Department of Sociology Graduate Committee, Emory University AY2020, 2022
4. Department of Sociology Ph.D. Prelim Committee, Emory University 2021-

OTHER PROFESSIONAL EXPERIENCE

2018 Consultant, United Nations UNICEF Mortality Estimation
2012 Field Assistant, Malawi Longitudinal Study of Families and Health (MLSFH), Malawi
2011 Research Assistant. Harvard Kennedy School, Harvard University, Boston, MA
2010 Research Assistant. Institute for Demographic Research, CUNY, New York, NY
2008-2010 Associate, Charles River Associates, New York, NY

APPENDIX: DESCRIPTION OF JOURNALS

Journals are listed in alphabetical order

5-year impact factors accessed in April 2023 on Clarivate

American Journal of Sociology (AJS)

Field: Sociology (est. 1895)

5-year impact factor: 7.124

AJS is a generalist journal that publishes research from sociology, political science, economics, history, anthropology, and statistics that is of interest to the general sociology reader.

British Medical Journal, open access (BMJ-Open)

Field: Medicine (est. 2011)

5-year impact factor: 3.587

BMJ-Open is an open access generalist medical journal that publishes research related to clinical medicine, public health, and epidemiology for healthcare practitioners and researchers.

Cancer Epidemiology, Biomarkers, and Prevention (CEBP)

Field: Oncology (est. 1991)

5-year impact factor: 5.594

CEBP is a journal from the American Association for Cancer Research that publishes transdisciplinary population-based research on cancer etiology, prevention, surveillance, and survivorship.

Cornell Hospitality Quarterly (CHQ)

Field: Hospitality Management (est. 1960)

5-year impact factor: 4.323

CHQ is a multidisciplinary journal publishing empirical research and case studies that inform industry practitioners and researchers in hospitality broadly.

Demography

Field: Demography (est. 1964)

5-year impact factor: 5.100

Demography is the flagship journal of the Population Association of America, a scientific professional organization in population research, and publishes a broad range of disciplines including anthropology, biology, economics, geography, history, psychology, public health, sociology, and statistics.

Health Policy

Field: Health Policy and Research (est. 1979, formally known as Health Policy & Education)

5-year impact factor: 3.459

Health Policy is an interdisciplinary journal that publishes research relevant to health systems, policies, and reforms with an international readership.

Journal of Epidemiology and Community Health (JECH)

Field: Public Health (est. 1947)

5-year impact factor: 5.794

JECH publishes broadly on issues related to epidemiology and public health to an international audience.

Journal of Marriage and Family (JMF)

Field: Family studies (est. 1939, formally known as Journal of Marriage and the Family)

5-year impact factor: 4.934

JMF is the leading journal in family studies with articles that span multiple disciplines including sociology, demography, psychology, psychiatry, and social work.

PloS One

Field: Multidisciplinary sciences (est. 2006)

5-year impact factor: 4.069

PloS One is an open access journal that publishes research from national sciences, medical research, engineering, as well as related fields in the social sciences and the humanities.

Population Research and Policy Review (PRPR)

Field: Demography (est. 1982)

5-year impact factor: 2.329

PRPR is an interdisciplinary journal that publishes policy-oriented research related to population science.

Proceedings of the National Academies of Sciences (PNAS)

Field: Multidisciplinary Sciences (est. 1915)

5-year impact factor: 13.451

PNAS is the journal of the US National Academies of Sciences and publishes research from biological, physical, and social sciences for a global audience.

Social Science and Medicine (SSM)

Field: Social and biomedical sciences (est. 1967)

5-year impact factor: 5.887

SSM is an interdisciplinary journal that publishes work on the intersection of social science (anthropology, economics, epidemiology, geography, policy, psychology, and sociology) and health (physical and mental health, health care, clinical practice, and health policy and organization).

Social Science and Medicine, Population Health (SSM-Population Health)

Field: Public health (est. 2015)

5-year impact factor: 4.421

SSM-Population Health is the companion open access journal to SSM (see above). It shares the same editors and scope as SSM.

Sociology of Education (SOE)

Field: Education, Sociology (est. 1963)

5-year impact factor: 6.384

SOE is a field journal of the American Sociological Association and publishes in studies in the sociology of education and human social development.

Socius

Field: Sociology (est. 2015)

Socius is an open access journal of the American Sociological Association with a general sociology readership.