

**Curriculum Vitae**  
**HUI LIU**

February 2025

**Mailing Address:**

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**PROFESSIONAL POSITIONS**

- 2023-     Director, Center on Aging and the Life Course (CALC), Purdue University
- 2023-     Professor, Department of Sociology, Purdue University
- 2021-23   Graduate Program Director, Department of Sociology, Michigan State University
- 2019-23   Founder and Director, Family and Population Health Laboratory, Michigan State University
- 2008-23   Assistant (08-14), Associate (14-17), to full Professor (17-23), Department of Sociology,  
Michigan State University

*Affiliated Positions*

- 2023-25   Adjunct Professor, Department of Sociology, Michigan State University
- 2019-20   Faculty Affiliate, Population Studies Center, University of Michigan
- 2018-19   Visiting Scholar, Department of Sociology, University of Michigan
- 2016-23   Faculty Affiliate, Institute for Public Policy and Social Research (IPPSR), Michigan State  
University
- 2016-23   Core faculty member, Center for Advanced Study of International Development, Michigan  
State University
- 2009-23   Core faculty member, Center for Gender in Global Context, Michigan State University

**EDUCATION**

- Ph.D.     Sociology (specialized in demography). The University of Texas at Austin, 2008
- M.S.     Statistics. The University of Texas at Austin, 2007
- M.A.     Economics. Nankai University, China, 2002
- B.A.     Economics. Nankai University, China, 1999

**RESEARCH INTERESTS**

- |                                 |                           |
|---------------------------------|---------------------------|
| Aging and the life course       | LGBTQ+ population         |
| Population health and mortality | Gender and race-ethnicity |
| Marriage and family             | Demography of sexuality   |
| Social relationships            | Quantitative methodology  |

**GRANTS**

*External*

- 2024-25 “Stress, Partnership, and Cognition of Aging Sexual Minority Adults.” University of Texas at Austin Center on Aging and Population Sciences Pilot Program. \$30,000. Role: Co-I (PI: Yiwen Wang)
- 2023-25 “Understanding Primary Care Utilization and Barriers to Care Among Sexual and Racial/Ethnic Minority Populations.” (R03HS029329). \$100,000. Role: Co-I (PI: Ning Hsieh)
- 2019-25 “Marriage, Cognitive Trajectories and ADRD Risk in Late Life.” National Institute on Aging (R01AG061118). \$1,070,381. Role: PI (No-cost extension 2023-25)
- 2019-22 “Marital Biography and Risk of Dementia in the United States.” National Institute on Aging (R03AG062936). \$149,178. Role: Co-I (PI: Zhenmei Zhang)
- 2018-22 “Black-White Differences in Life Course Exposure to Death: Consequences for Health.” National Institute on Aging (R01AG054624). \$1,278,323. Role: Co-I (PI: Debra Umberson)
- 2018-22 “Administrative Supplement to Race/Ethnic Differences in Life Course Exposure to Death: Consequences for Health.” National Institute on Aging (3R01AG054624-01A1S1). \$287,498. Role: Co-I (PI: Debra Umberson)
- 2018-23 “The Research to Reduce Disparities in Disease (R2D2).” National Heart Lung & Blood Institute (1R25HL140319-01A1). \$1,378,852. Role: Co-I and Faculty Mentor (PI: Harold Neighbors)
- 2014-17 “Same-sex Family Structures and Child Health: The Role of Family Resources.” National Institute of Child Health and Human Development and Office of Behavioral and Social Sciences Research (R03HD078754). \$188,885. PIs: Corinne Reczek (Contact PI) and Hui Liu (multiple PI grant)
- 2013-19 “How Does Marriage Get Under the Skin? An Integrative Social and Biological Approach.” National Institute on Aging (K01AG043417). \$619,645. Role: PI
- 2010 “Evaluating the Impact of Two School Nutrition Policy and Environmental Interventions on Low-income Middle-School Students in Michigan.” Robert Wood Johnson Foundation Healthy Eating Research Program. \$397,254. Role: Co-I (PI: Katherine Alaimo)

#### *Internal*

- 2022-23 “Health Disparities among Sexual Minority Older Adults.” Consortium for Sexual and Gender Minority Health Faculty Seed Grant. \$2500. Role: PI
- 2017-19 “Partnered Sexuality and Cardiovascular Health among Older Adults.” Sparrow and MSU Center for Innovation and Research. \$49,841. Role: PI
- 2017-18 Pearl J. Aldrich Research Award. MSU College of Human Medicine. \$1,320. Role: Faculty Mentor (Student PI: Shannon Shen)

### **FELLOWSHIPS, HONORS AND AWARDS**

- 2021 IPUMS Research Award for best published health surveys research
- 2021 Inspiration Award of Professional Achievement, Center for Gender in Global Context, MSU
- 2020 Faculty Research Award, College of Social Science, MSU
- 2019 IPUMS Research Award for best published health surveys research
- 2018 Honorable mention for Distinguished Contribution to Sociological Perspectives Award,

- Pacific Sociological Association
- 2017 IPUMS Research Award for best published health surveys research
- 2017 Honorable mention for Eliot Freidson Award, ASA Medical Sociology Section
- 2017 Elected Fellow of Gerontological Society of America
- 2014 Butler-Williams Scholar, National Institute on Aging
- 2013-19 Mentored Research Scientist Development Award, National Institutes of Health
- 2012 Outstanding Professional Paper Award, Family and Health Section, National Council on Family Relations
- 2011 Rand Summer Institute Travel Scholarship
- 2006-08 Professional Development Awards (conference travel grant). Office of Graduate Studies, The University of Texas at Austin
- 2006 Junior Scholar Award (conference travel grant). Department of Sociology, The Ohio State University
- 2004-07 Student Conference Travel Grants. Population Research Center, The University of Texas at Austin
- 1995-2002 Honored Student Fellowships. throughout undergraduate and graduate education, Nankai University, China

## PUBLICATIONS

(\*INDICATES GRADUATE STUDENT COLLABORATOR)

### *Book*

- Liu, Hui**, Corinne Reczek and Lindsey Wilkinson (*Editors*). 2020. *Marriage and Health: The Well-being of Same-Sex Couples*. New Brunswick, NJ: Rutgers University Press.  
*Reviewed in Choice, Contemporary Sociology: A Journal of Reviews.*

### *Peer-Reviewed Journal Articles*

(Selected media coverage only shown for first- or sole-authored articles)

- Liu, Hui**, Juwen Wang, and Wencheng Zhang. 2025. "Spousal Education and Memory Decline: Evidence from the English Longitudinal Study of Ageing." *The Gerontologist*.
- Niino, Kerri,\* Molly A. Patapoff,\* Brent T. Mausbach, **Hui Liu**, Alison A. Moore, Benjamin H. Han, Barton W. Palmer, and Dylan J. Jester. 2025. "Development of Loneliness and Social Isolation After Spousal Loss: A Systematic Review of Longitudinal Studies on Widowhood." *Journal of the American Geriatrics Society* 73(1): 253-265
- Liu, Hui**, Callie Jo Zaborenko,\* and Wencheng Zhang. 2024. "Online Engagement and Loneliness Among Older Adults During the COVID-19 Pandemic: An Examination of Gender Differences." *Population Research and Policy Review* 44:77. DOI: 10.1007/s11113-024-09923-1
- Garcia, Michael,\* Belinda Needham, Bridget Goosby, Robert Hummer, **Hui Liu**, and Debra Umberson. 2024. "Death of a Parent, Racial Inequities, and Cardiovascular Disease Risk in Early to Mid-Adulthood." *Journal of Health and Social Behavior*. DOI: 10.1177/00221465241273870
- Zhang, Yan and **Hui Liu**. 2024. "Parent-Child Relationship Quality and Older Parents' Cognitive Trajectories." *Journal of Social and Personal Relationships* 41(12): 3861-3884.

- Hsieh, Ning, Deirdre Shires, **Hui Liu**, Sam Safford,\* and Kryssia Campos-Selva.\* 2024. "Unequal Access to Primary Care Providers at the Intersection of Race/Ethnicity, Sexual Orientation, and Gender." *Population Research and Policy Review* 43(4): 1-12.
- Wang, Yiwen\* and **Hui Liu**. 2024. "A National Longitudinal Study of Same-Sex Partnership and Self-Rated Health Trajectories." *Annals of LGBTQ Public and Population Health* 5(4).
- Hsieh, Ning, **Hui Liu**, and Zhenmei Zhang. 2024. "Perceived Discrimination and Incident Dementia among Older Adults in the U.S.: The Buffering Role of Social Relationships." *Journal of Gerontology: Social Sciences*. DOI: 10.1093/geronb/gbae059
- Choi, Seung-won, Zhenmei Zhang, **Hui Liu**. 2024. "Gender Differences in the Protective Role of Grandparenting in Dementia Risk." *Journal of Gerontology: Social Sciences*. DOI: 10.1093/geronb/gbae034.
- Liu, Hui**, William J. Chopik, M Rosie Shrout, and Juwen Wang\*. 2024. "A National Longitudinal Dyadic Analysis of Spousal Education and Cognitive Decline in the United States." *Social Science & Medicine* 343: 116603.
- Liu, Hui** and Ning Hsieh. 2023. "Marital Status and Happiness During the COVID-19 Pandemic." *Journal of Marriage and Family* 86: 473–493.
- Lai, Wenhua\*, Ning Hsieh, and **Hui Liu**. 2023. "Midlife Satisfaction Disparities by Sexual Orientation: Findings from the Health and Retirement Study." *Journal of Bisexuality* 24(1): 90-110.
- Liu, Hui**, Molly Copeland, Gerald Roman Nowak III\*, William Chopik, and Jeewon Oh\*. 2023. "Marital Status Differences in Loneliness among Older Americans during the COVID-19 Pandemic." *Population Research and Policy Review* 42(5): 1-25.
- Shen, Shannon and **Hui Liu**. 2023. "Is Sex Good for Your Brain? A National Longitudinal Study on Sexuality and Cognitive Function among Older Adults in the United States." *The Journal of Sex Research* 60(9): 1345-1355.
- Lin, Zhiyong and **Hui Liu**. 2023. "Race/Ethnicity, Nativity, and Gender Disparities in Unmet Care Needs among Older Adults in the United States." *The Gerontologist*. (Online ahead of print)
- Liu, Hui**, Gerald Roman Nowak III, Juwen Wang and Zhehui Luo. 2023. "A National Study of Marital Status Differences in Early Uptake of COVID-19 Vaccine among Older Americans." *Geriatrics* 8(4): 69.
- Copeland, Molly, Gerald R. Nowak III\*, and **Hui Liu**. 2023. "Social Participation and Self-Reported Depression during the COVID-19 Pandemic among Older Adults." *Aging & Mental Health* 27(8): 1559-1566.
- Wong, Jaclyn, Selena Zhong\*, and **Hui Liu**. 2023. "Relationship Quality Change Among Partnered Older Adults During the COVID-19 Pandemic." *Journal of Gerontology: Social Sciences* 78(2): 352-358.
- Copeland, Molly and **Hui Liu**. 2023. "Who Gets Help? A National Longitudinal Study of Personal Networks and Pandemic Support among Older Adults." *Journal of Gerontology: Social Sciences* 78(2): 341-351.
- Shen, Shannon and **Hui Liu**. 2023. "Cognitive Impairment Leads to Increased Feelings of Sexual Obligation among a National Longitudinal Sample of Sexually Active Adults Age 62 and Older." *The Gerontologist* 63(2): 297–307.

- Jain, Urvashi, **Hui Liu**, Kenneth Langa, Madeline Farron, Mohammed Kabeto, and Jinkook Lee. 2022. "Widowhood and cognition among older women in India: New insights on widowhood duration and mediators." *Social Science & Medicine—Population Health* 101242.
- Zhang, Zhenmei, **Hui Liu**, and Yan Zhang. 2022. "Marital Loss and Cognitive Function: Does Timing Matter?" *Journal of Gerontology: Social Sciences* 77(10): 1916-1927.
- Liu, Hui**, Shannon Shen, and Megan Russ\*. 2022. "'Went Along With': Acquiescence During First Sexual Experience and Late-Life Health." *Archives of Sexual Behavior* 51(3):1591-1605.
- Liu, Hui**, Zhiyong Lin and Debra Umberson. 2022. "Parental Death and Cognitive Impairment: An Examination by Gender and Race-ethnicity." *Journal of Gerontology: Social Sciences* 77(6): 1164–1176.
- Lin, Zhiyong and **Hui Liu**. 2022. "A National Study of Racial-Ethnic Differences in COVID-19 Concerns among Older Americans: Evidence from the Health and Retirement Study." *Journal of Gerontology: Social Sciences* 77(7): e134-e141.
- Liu, Hui** and Lindsey Wilkinson. 2021. "Marital Status Differences in Suicidality among Transgender People." *PLOS One* 16(9): e0255494.
- Liu, Hui**, Ning Hsieh, and WenHua Lai\*. 2021. "Sexual Identity and Self-Rated Health in Midlife: Evidence from the Health and Retirement Study." *Health Equity* 5(1) 587–595.
- Liu, Hui**, Zhenmei Zhang and Yan Zhang\*. 2021. "A National Longitudinal Study of Marital Quality and Cognitive Decline among Older Men and Women." *Social Science & Medicine* 282:114151.
- Zhang, Zhenmei, **Hui Liu** and Seung-won Choi. 2021. "Marital Loss and Risk of Dementia: Do Race and Gender Matter?" *Social Science & Medicine* 275: 113808.
- Liu, Hui** and Rin Reczek. 2021. "Birth Cohort Trends in Health Disparities by Sexual Orientation." *Demography* 58(4):1445-1472  
*IPUMS Research Award of 2021 for best published health surveys research*
- Zhang, Yan\* and **Hui Liu**. 2021. "Individual's Gender Ideology and Happiness in China." *Chinese Sociological Review* 54(3): 252-277.
- Shen, Shannon and **Hui Liu**. 2021. "Sexual Obligation and Perceived Stress: A National Longitudinal Study of Older Adults." *Clinical Gerontologist* 44(3): 259-272.  
*Paper published with editor's introduction.*
- Hsieh, Ning and **Hui Liu**. 2021. "Social Relationships and Loneliness in Late Adulthood: Disparities by Sexual Orientation." *Journal of Marriage and Family* 83(1): 57-74.
- Yu, Yan-Liang and **Hui Liu**. 2020. "Marital Quality and Salivary Telomere Length among Older Men and Women in the United States." *Journal of Aging and Health* 33(5-6): 300-309.
- Liu, Hui**, Ning Hsieh, Zhenmei Zhang, Yan Zhang\* and Kenneth Langa. 2020. "Same-Sex Couples and Cognitive Impairment: Evidence from the Health and Retirement Study." *Journal of Gerontology: Social Sciences* 76(7): 1388-1399.
- Hsieh, Ning, **Hui Liu** and Wen-Hua Lai\*. 2020. "Elevated Risk of Cognitive Impairment among Older Sexual Minorities: Do Health Conditions, Health Behaviors, and Social Connections Matter?" *The Gerontologist* 61(3): 352-362.
- Liu, Hui**, Debra Umberson and Minle Xu. 2020. "Widowhood and Mortality: Gender, Race/Ethnicity, and the Role of Economic Resources." *Annals of Epidemiology* 45:69-75.

- Leggett, Amanda, HwaJung Choi, William J. Chopik, **Hui Liu** and Richard Gonzalez. 2020. "Early Cognitive Decline and Its Impact on Spouse's Loneliness." *Research in Human Development* 17(1):78-93.
- Liu, Hui**, Zhenmei Zhang, Seung-won Choi\* and Kenneth Langa. 2020. "Marital Status and Dementia: Evidence from the Health and Retirement Study." *Journal of Gerontology: Social Sciences* 75(8): 1783–1795.  
*Featured in U.S. News & World Report, Daily Mail, MSN, Science Daily, Futurity, WebMD, HealthDay, UPI, Medical Xpress, Physician's Briefing, PhillyVoice, PsychCentral, News .*
- Zhang, Zhenmei, **Hui Liu**, and Seung-won Choi\*. 2020. "Early-life Characteristics, Midlife Socioeconomic Status, and Cognition in Later Life: Evidence from the Wisconsin Longitudinal Study." *Social Science & Medicine* 244: 112575.  
*Paper published with commentary.*
- Zhang, Yan\* and **Hui Liu** (corresponding author). 2020. "A National Longitudinal Study of Partnered Sex, Relationship Quality, and Mental Health Among Older Adults." *Journal of Gerontology: Social Sciences* 75(8): 1772-1782.  
*Paper of Editor's Choice*
- Liu, Hui**, Yan Zhang\*, Sarah Burgard and Belinda Needham. 2019. "Marital Status and Cognitive Impairment in the United States: Evidence from the National Health and Aging Trends Study." *Annals of Epidemiology* 38: 28-34.
- Hsieh, Ning and **Hui Liu**. 2019. "Bisexuality, Union Status, and Gender Composition of the Couple: Reexamining Marital Advantage in Health." *Demography* 56(5): 1791-1825.  
*IPUMS Research Award of 2019 for the Best Published Work*
- Liu, Hui**, I-Chien Chen\*, Lindsey Wilkinson, Jennifer Pearson and Yan Zhang\*. 2019. "Same-sex Sexuality and Diabetes during the Transition to Adulthood." *LGBT Health* 6(5): 227-234.
- Liu, Hui**, Shannon Shen\*, and Ning Hsieh. 2019. "A National Dyadic Study of Oral Sex, Relationship Quality and Well-being among Older Couples." *Journal of Gerontology: Social Sciences* 74(2): 298-308.  
*Paper published with an editor invited blog, Paper of Editor's Choice*  
*Featured in Yahoo Lifestyle, Men's Health Magazine Australia.*
- Li, Yu\*, Zhehui Luo, Claudia Holzman, **Hui Liu**, Claire E. Margerison. 2018. "Paternal Race/ethnicity and Risk of Adverse Birth Outcomes in the United States, 1989-2013." *AIMS Public Health* 5(3): 312-323.
- Liu, Hui**, Zhenmei Zhang and Seung-won Choi\*. 2018. "Risk of Cardiovascular Diseases and Cancer in Later Life: The Role of Age at First Marriage." *Geriatrics* 3(2).
- Wilkinson, Lindsey, Jennifer Pearson, and **Hui Liu**. 2018. "Educational Attainment of Transgender Adults: Does the Timing of Transgender Identity Milestones Matter?" *Social Science Research* 74: 146-160.
- Thomas, Patricia, **Hui Liu**, and Debra Umberson. 2017. "Family Relationships and Well-Being." *Innovation in Aging* 1(3): 1-11.
- Liu, Hui**, and Lindsey Wilkinson. 2017. "Marital Status and Perceived Discrimination among Transgender People." *Journal of Marriage and Family* 79(5): 1295–1313.

- Featured in Council on Contemporary Families, Futurity, Complete World News, Science Newslane, phys.org, BRIDES, E-sv TIMES, outlookindia, MSU News, etc.*
- Reczek, Corinne, Russell Spiker\*, **Hui Liu**, and Robert Crosnoe. 2017. "The Promise and Perils of Population Research on Same-Sex Families." *Demography* 54: 2385-2397.
- Umberson, Debra, Julie Skalamera Olson\*, Robert Crosnoe, **Hui Liu**, Tetyana Pudrovska, and Rachel Donnelly\*. 2017. "Death of Family Members as an Overlooked Source of Racial Disadvantage in the United States." *Proceedings of the National Academy of Sciences* 114(5): 915-920.  
*Paper published with commentaries*
- Reczek, Corinne, Mieke Beth Thomeer, Alex Kissling\*, and **Hui Liu**. 2017. "Relationships with Parents and Adult Children's Substance Use." *Addictive Behaviors* 65:198-206.
- Reczek, Corinne, **Hui Liu**, and Russell Spiker\*. 2017. "Self-Rated Health at the Intersection of Sexual Identity and Union Status." *Social Science Research* 63: 242–252.
- Liu, Hui**, Corinne Reczek, Samuel C. H. Mindes\* and Shannon Shen\*. 2016. "The Health Disparities of Same-Sex Cohabitators at the Intersection of Race-Ethnicity and Gender." *Sociological Perspectives* 60(3): 620-639.  
*Honorable mention for the 2018 Distinguished Contribution to Sociological Perspectives Award, Pacific Sociological Association*
- Reczek, Corinne, Russell Spiker\*, **Hui Liu**, and Robert Crosnoe. 2016. "Family Structure and Child Health: Does the Sex Composition of Parents Matter?" *Demography* 53:1605-1630.  
*Paper published with commentaries*  
*IPUMS Research Award of 2017 for the Best Published Work*  
*Honorable mention for 2017 Eliot Freidson Award from the ASA Medical Sociology Section*
- Liu, Hui**, Linda Waite, Shannon Shen\* and Donna Wang. 2016. "Is Sex Good for Your Health? A National Study on Partnered Sexuality and Cardiovascular Risk Among Older Men and Women." *Journal of Health and Social Behavior* 57(3): 276–296.  
*Paper published with an editor invited policy brief*  
*Featured in CNN, TIME, CBS News, Fox News, ABC News, Yahoo News, Daily Mail, the Guardian, Telegraph, HealthDay, Medical News Today, Pittsburgh Post-Gazette, New York Magazine, New York Post, NIH News In Health, Futurity, UPI, MSU Today, Huffington Post Canada, the Register, Psychology Today, The Irish Times, Chinatimes, Times of India, etc.*
- Liu, Hui**, Linda Waite, and Shannon Shen\*. 2016. "Diabetes Risk and Disease Management in Later Life: A National Longitudinal Study of the Role of Marital Quality." *Journal of Gerontology: Social Sciences* 71(6): 1070–1080.  
*Paper published with an editor invited blog*  
*Featured in Daily Mail, Science Daily, The Times (London), Yahoo News, Washington's Top News, People Magazines, Reuters, MedPage Today, PsychCentral, Medical News Today, Health News Line, Futurity, eurekaalert., Australia Network News, The Times of India, The Indian Express, MSU Today, etc.*
- Umberson, Debra, Mieke Beth Thomeer, Kristi Williams, Patricia Thomas and **Hui Liu**. 2015. "Childhood Adversity and Men's Relationships in Adulthood: Life Course Processes and Racial Disadvantage." *Journal of Gerontology: Social Sciences* 71(5): 902–913.

- Liu, Hui** and Debra Umberson. 2015. "Gender, Stress in Childhood and Adulthood, and Trajectories of Change in Body Mass." *Social Science & Medicine* 139: 61-69.  
*Featured in Daily Mail, Science Daily, MSU News, psychcentral, Detroit Newstime, ET HealthWorld, Cosmopolitan, The New Indian Express, etc.*
- Chen, Feinian, **Hui Liu**, Kriti Vikram\* and Yu Guo\*. 2015. "For Better or Worse: The Health Implications of Marriage Separation Due to Migration in Rural China." *Demography* 52:1321–1343.
- Lucarelli, Jennifer\*, Katherine Alaimo, Elaine S Belansky, Ellen Mang, Richard Miles, Deanne K Kelleher, Deborah Bailey, Nicholas B Drzal, and **Hui Liu**. 2015. "Little Association between Wellness Policies and School-reported Nutrition Practices." *Health Promotion Practice* 16(2):193–201.
- Liu, Hui** and Linda Waite. 2014. "Bad Marriage, Broken Heart? Age and Gender Differences in the Link between Marital Quality and Cardiovascular Risks among Older Adults." *Journal of Health and Social Behavior* 55: 403–423.  
*Featured in The Washington Post, CNN, U.S. News & World Report, Daily Mail, Huffington Post, ABC News, Fox News, CBS News, WebMD, Detroit Free Press, Science Daily, NIH News In Health, CommonHealth, EurekAlert, Futurity, Science Codex, States Chronicle, Diabetes Insider, MSU News, Lansing State Journal, The Times of India, Irish Examiner, etc.*
- Reczek, Corinne, **Hui Liu** and Russell Spiker\*. 2014. "A Population-Based Study of Alcohol Use in Same-sex and Different-sex Unions." *Journal of Marriage and Family* 76(3): 557–572.
- Umberson, Debra, Kristi Williams, Patricia Thomas, **Hui Liu**, and Mieke Beth Thomeer\*. 2014. "Race, Gender, and Chains of Disadvantage: Childhood Adversity, Social Relationships, and Health." *Journal of Health and Social Behavior* 55: 20–38.
- Lucarelli, Jennifer\*, Katherine Alaimo, Ellen Mang, Caroline Martin\*, Richard Miles, Deborah Bailey, Deanne K. Kelleher, Nicholas B. Drzal and **Hui Liu**. 2014. "Facilitators to Promoting Health in Schools—Is School Health Climate the Key?" *Journal of School Health* 84: 133–140.
- Reczek, Corinne, **Hui Liu** and Dustin Brown\*. 2014. "Cigarette Smoking in Same-sex and Different-sex Unions: The Role of Socioeconomic and Psychological Factors." *Population Research and Policy Review* 33(4): 527–551.
- Liu, Hui**, Corinne Reczek, and Dustin Brown\*. 2013. "Same-Sex Cohabitors and Health: The Role of Race- Ethnicity, Gender, and Socioeconomic Status." *Journal of Health and Social Behavior* 54(1): 25 –45.  
*Paper published with commentaries, editors' introduction and editor invited policy brief*  
*Featured in the U.S. News and World Report, TIME, Los Angeles Times, Chicago Tribune, The Atlantic, Yahoo news, NBC News, CBS Detroit, Reuters, Daily Mail, Huffington Post, Today, Live Science, Science Daily, Bio-Medicine, Central Chronicle, Medline Plus, Live Science, The Times of India, Health24, PinkNews, Alliance Alert, Medicalxpress, etc.*
- Liu, Hui** and Zhenmei Zhang. 2013. "Disability Trends by Marital Status among Older Americans, 1997-2010: An Examination by Gender and Race." *Population Research and Policy Review* 32: 103–127.
- Liu, Hui** and Daniel A. Powers. 2012. "Bayesian Inference for Zero-Inflated Poisson Regression Models." *Journal of Statistics: Advances in Theory and Applications* 7(2): 155–188.
- Liu, Hui** and Corinne Reczek. 2012. "Cohabitation and U.S. Adult Mortality: An Examination by Gender and Race." *Journal of Marriage and Family* 74: 794-811.

- Featured in the Huffington Post, PhysOrg, Deseret News, CBS Cleveland, Futurity, intrapolitics.org, The Black Family-Gram, The Times of India, MSU News, etc.*
- Liu, Hui.** 2012. "Marital Dissolution and Self-Rated Health: Age Trajectories and Birth Cohort Variations." *Social Science & Medicine* 74: 1107-1116.  
*Outstanding Professional Paper Award of 2012, the Family and Health Section, National Council on Family Relations*  
*Featured in the U.S. News and World Report, Fox News, Huffington Post, Daily Mail, Yahoo News, Science Daily, State News, HealthDay, Sydney Morning Herald, The Times of India, Iran Daily, The Globe and Mail, Futurity, etc.*
- Umberson, Debra, **Hui Liu**, John Mirowsky, and Corinne Reczek. 2011. "Parenthood and Trajectories of Change in Body Weight Over the Life Course." *Social Science & Medicine* 73: 1323-1331.
- Liu, Hui**, Qiu Wang\*, Venessa Keesler\* and Barbara Schneider. 2011. "Nonstandard Work Schedules, Work-Family Conflict and Parental Well-Being: A Comparison of Married and Cohabiting Unions." *Social Science Research* 40: 473-484.  
*Featured in the physorg, State News, MSU Research, Science Daily, Yahoo News, The Free News, Dallas News, eScience News, futurity.org, EurekAlert, First Science News, Medical News Today, Science Daily, UPI, Top News, The Times of India, etc.*
- Reczek, Corinne\*, **Hui Liu**, and Debra Umberson. 2010. "Just the Two of Us?: The Effect of Parental Support and Hassle on Adult Children's Marital Relationships." *Journal of Marriage and Family* 72: 1205-1219.
- Liu, Hui.** 2009. "Till Death Do Us Part: Marital Status and Mortality Trends, 1986-2000." *Journal of Marriage and Family* 71: 1158-1173.  
*Featured in Science Daily, UPI, EurekAlert, physorg, Medical News Today, Yahoo News, Deccan Chronicle, Caliber, MSU News, State News, The Times of India, South Asia News, etc.*
- Umberson, Debra, **Hui Liu** and Daniel A. Powers. 2009. "Marital Status, Marital Transitions and Body Mass: Gender, Race and Life Course Considerations." *Journal of Health and Social Behavior* 50:327-343.
- Liu, Hui** and Robert A. Hummer. 2008. "Are Educational Differences in U.S Self-Rated Health Increasing?: An Examination by Gender and Race." *Social Science & Medicine* 67: 1898-1906.
- Liu, Hui** and Debra Umberson. 2008. "The Times They Are A Changin': Marital Status and Health Differentials From 1972 to 2003." *Journal of Health and Social Behavior* 49:239-253.  
*A part of the paper was reprinted in Think Psychology by Abigail A. Baird, 2010, Prentice Hall, and by Journey of Adulthood, 8<sup>th</sup> ed, Pearson Education Inc.*  
*Featured in The New York Times, The Washington Post, U.S. News, USA Today, Business Week, Health Behavior News Service, ABC News, Fox News, CBS News, WebMD, Yahoo News, Discover magazine, Detroit Free Press, Medline Plus, Science Daily, UPI, EurekAlert, physorg, MSU News, State News, Iran Daily, China Daily, People's Daily, The Times of India, etc.*
- Liu, Hui** and Daniel A. Powers. 2007. "Growth Curve Models for Zero-Inflated Count Data: An Empirical Application to Smoking Behavior." *Structural Equation Modeling: A Multidisciplinary Journal* 14(2): 247-279.

- Umberson, Debra, Kristi Williams, Daniel A. Powers, **Hui Liu**, and Belinda Needham. 2006. "You Make Me Sick: Marital Quality and Health Over the Life Course." *Journal of Health and Social Behavior* 47:1–16.
- Umberson, Debra, Kristi Williams, Daniel A. Powers, **Hui Liu**, and Belinda Needham. 2005. "Stress in Childhood and Adulthood: Effects on Marital Quality Over Time." *Journal of Marriage and Family* 67: 1332–1347.
- Tan, Lin, Susan E. Short, and **Hui Liu**. 2003. "Shuang chong wai lai zhe de sheng huo, nv xing hun yin yi min de sheng huo jing li fen xi" (Living as Double Outsiders: Migrant Women's Experiences of Marriage in a County Level City). *She Hui Xue Yan Jiu (Sociological Studies)*. Chinese version. 104(2):75–83.
- Zhang, Zaisheng and **Hui Liu**. 2002. "Community Development and the Building of Human Security Ability." *Nankai Journal* 6: 47–51. (Chinese)

#### *Peer-Reviewed Book Chapters*

- Hsieh, Ning, **Hui Liu**, and Mingui Gao. *forthcoming*. "Health Disparities of Sexual and Gender Minorities in Later Life." The 10th edition of the *Handbook of Aging and the Social Sciences*. Edited by Kenneth Ferraro and Deborah Carr.
- Wang, Yiwen and **Hui Liu**. *forthcoming*. "Sexual Orientation and Health Behaviors." *Handbook of Social Epidemiology*. Edited by Terrence Hill.
- Shen, Shannon, **Hui Liu**, and Ruoyi Zheng. *forthcoming*. "Sexuality among Older Adults." 2nd edition of the *International Handbook on the Demography of Sexuality*, edited by Amanda K. Baumle and Zelma Oyarvide Tuthill.
- Nowak, Gerald R. III\* and **Hui Liu**. 2025. "Health and Partnerships." *Research Handbook on Partnering across the Life Course*. Edited by Dimitri Mortelmans, Laura Bernardi and Brienna Perelli-Harris. Edward Elgar Publishing.
- Liu, Hui**, Corinne Reczek and Lindsey Wilkinson. 2020. "The Health and Well-being of Sexuality Minority Couples." *Marriage and Health: The Well-being of Same-Sex Couples*. Edited by Hui Liu, Corinne Reczek and Lindsey Wilkinson. Rutgers University Press.
- Reczek, Corinne, **Hui Liu**, and Lindsey Wilkinson. 2020. "Future Directions for Research on Health of Sexual Minority Couples." *Marriage and Health: The Well-being of Same-Sex Couples*. Edited by Hui Liu, Corinne Reczek and Lindsey Wilkinson. Rutgers University Press.
- Brown, Dustin, Corinne Reczek and **Hui Liu**. 2020. "Serious Mental Illness in Same-Sex and Different-Sex Unions." *Marriage and Health: The Well-being of Same-Sex Couples*. Edited by Hui Liu, Corinne Reczek and Lindsey Wilkinson. Rutgers University Press.
- Fenelon, Andrew, Christina Dragon, Corinne Reczek and **Hui Liu**. 2020. "Same-Sex Unions and Adult Mortality Risk: A Nationally-Representative Analysis." *Marriage and Health: The Well-being of Same-Sex Couples*. Edited by Hui Liu, Corinne Reczek and Lindsey Wilkinson. Rutgers University Press.
- Spiker, Russell\*, Corinne Reczek and **Hui Liu**. 2016. "Activity Limitation Disparities by Sexual Minority Status, Gender, and Union Status." *Applied Demography and Public Health in the 21st Century*.

- Zhang, Zhenmei, **Hui Liu** and Jerry Yu\*. 2016. "Marital Biography and Health in Mid and Late Life." *Couple Relationships in Mid and Late Life: Current Perspectives*. Edited by Jamila Bookwala. APA Publication.
- Shen, Shannon\* and **Hui Liu**. 2016. "Same Sex Marriage." *People of Color in the United States: Contemporary Issues in Education, Work, Communities, Health, and Immigration*. Edited by Kofi Lomotey, Pamela Jackson, and et.al. Greenwood Press.
- Brenneman, Shannon\* and **Hui Liu**. 2014. "Marital Division of Labor." *The Social History of the American Family*. Edited by Marilyn J. Coleman and Lawrence H. Ganong. SAGE Publications, INC.
- Liu, Hui**, Sinikka Elliott, and Debra Umberson. 2009. "Marriage in Young Adulthood" *Young Adult Mental Health*. Edited by Jon E. Grant and Marc N. Potenza. Pp: 169–180. Oxford University Press.
- Umberson, Debra, **Hui Liu**, and Corinne Reczek. 2008. "Stress and Health Behavior Over the Life Course." *Advances in Life Course Research: Stress Processes Across the Life Course*. Edited by Heather Turner and Scott Schieman. A Reed Elsevier Company.

#### *Non-Peer-Reviewed Book Chapters*

- Liu, Hui** and Megan Russ.\* *forthcoming*. "Gender Paradox and the Health Myth." *The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society Second Edition*. Edited by William C. Cockerham, Robert Dingwall, and Stella Quah.
- Russ, Megan\* and **Hui Liu**. 2023. "Social Science Model: Rape and Coercion." *Encyclopedia of Sexual Psychology and Behavior*. Edited by Shackelford, T.K. Springer, Cham.
- Liu, Hui**. 2019. "Marriage and Health." *Macmillan Encyclopedia of Intimate and Family Relationships*. Edited by James J. Ponzetti Jr., Maureen Blankemeyer, Sean M. Horan, Heidi Lyons, and Aya Shigeto. Macmillan Reference, USA.
- Liu, Hui**. 2013. "Gender Paradox (and the Health Myth)." *The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*. Edited by William C. Cockerham, Robert Dingwall, and Stella Quah.
- Liu, Hui**. 2013. "Health, Adult Physical (effects of divorce)." *Cultural Sociology of Divorce*, Edited by Emery, Robert E., Golson, J. Geoffre. SAGE Publications, INC.
- Liu, Hui**. 2013. "Mental Health (effects of divorce)." *Cultural Sociology of Divorce*, Edited by Emery, Robert E., Golson, J. Geoffre. SAGE Publications, INC.
- Liu, Hui**. 2013. "China." *Cultural Sociology of Divorce*, Edited by Emery, Robert E., Golson, J. Geoffre. SAGE Publications, INC.
- Liu, Hui**. 2000. "Population Distribution and Migration." *Demography and Chinese Population*, Edited by Xin Yuan. Beijing: Chinese Agriculture Press. (Chinese)

#### *Invited Book Reviews, Policy Briefs and Commentaries*

- Pierson, Hannah\*, Gerald Roman Nowak III\* and **Hui Liu**. 2022. "Young LGB Americans Face Larger Health Disparities." *The Public Health Post*, Boston University School of Public Health.
- Ning Hsieh and **Hui Liu**. 2019. "Marriage Could Be Good for Your Health – Unless You're Bisexual." *The Conversation*.
- Liu, Hui**, Shannon Shen and Ning Hsien. 2019. "Oral Sex Is Good For Older Couples." *OUPblog: Oxford University Press's Academic Insights for the World*. 2/14/2019.
- Liu, Hui**, Linda Waite, Shannon Shen\* and Donna Wang. 2016. "Is Sex Good for Your Health?" *Journal of Health and Social Behavior* 57(3): 275.
- Liu, Hui** and Shannon Shen\*. 2016. "Can Marital Quality Affect Your Risk of Getting Diabetes

or How Well You Manage It?” *OUPblog: Oxford University Press’s Academic Insights for the World*. 11/14/2016.

Shen, Shannon\* and **Hui Liu**. 2015. Review of “Wives, Husbands, and Lovers: Marriage and Sexuality in Hong Kong, Taiwan, and Urban China” by Deborah S. Davis and Sara L. Friedman. *International Journal of Sociology of the Family* 41(1): 60–62.

**Liu, Hui**, Corinne Reczek, and Dustin Brown\*. 2013. “Are Same-sex Cohabitors Less Healthy than People in Other Union Statues?” *Journal of Health and Social Behavior* 54(1): 24.

**Liu, Hui**. 2010. Review of “A Quantitative Tour of the Social Sciences” by Andrew Gelman and Jeronimo Cortina. *The American Statistician* 64(3): 272-273.

### INVITED TALKS

- 2024 “Same-Sex Couples and Cognitive Function in Later Life.” The Center for Aging and Policy Studies, Syracuse University. (virtual)
- 2024 “Same-Sex Couples and Cognitive Function in Later Life.” Department of Gerontology and the Department of Population Health and Quantitative Health Sciences, University of Massachusetts Boston. (virtual)
- 2023 “Social Determinants of Dementia: The Role of Marriage.” Center for Demography and Ecology (CDE) and Center for Demography of Health and Aging (CDHA), The University of Wisconsin–Madison.
- 2023 “Social Determinants of Dementia: The Role of Marriage.” Department of Sociology, Indiana University.
- 2022 “Growth Curve Analysis.” Hua Dong Normal University of China. (virtual)
- 2022 “Parental Death and Cognitive Impairment: An Examination by Gender and Race-ethnicity.” Conference on Race and the Unequal Burden of Bereavement. The University of Texas at Austin.
- 2021 “Loneliness Among Sexual Minority Older Adults in the United States.” Centre for Family and Population Research, National University of Singapore. (virtual)
- 2021 “Cognitive Health Disparities Among Sexual Minority Older Adults.” Health and Retirement Study/IHPI-ISR Health Economics and Public Policy Program Research-in-Progress Seminar, University of Michigan. (virtual)
- 2020 “Birth Cohort Trends in Health Disparities by Sexual Orientation.” MSU Sexual and Gender Minority Health Consortium Brownbag Series.
- 2019 “Marital Status and Risk of Dementia in the United States.” Health and Retirement Study/IHPI-ISR Health Economics and Public Policy Program Research-in-Progress Seminar, University of Michigan.
- 2019 “Disparities in Loneliness and Social Relationships among Older LGBs”. School of Public Health. University of Michigan.
- 2018 “Does Marriage Matter? A National Study of Perceived Discrimination among Transgender People.” MSU Center for Gender in Global Context.
- 2017 “Growth Curve Analysis.” Nankai University, Tianjin, China.
- 2017 “Population Health Research in the United States.” Nankai University, Tianjin, China.
- 2017 “Is Sex Good for Your Health?” The 2nd Annual Medicine, Health and Society Seminar, Department of Sociology, MSU.
- 2017 “Sex and Cardiovascular Health.” Department of Medicine Grand Rounds, MSU.
- 2016 “Is Sex in Later Life Good for Health? A National Longitudinal Study on Partnered Sexuality and Cardiovascular Risk.” Multidisciplinary Research Colloquium Series, The Leonard Davis School of Gerontology, University of Southern California, Los Angeles, CA.

- 2016 “Is Sex in Later Life Good for Health?” Trifecta Fall Kick-Off at Sparrow Hospital/MSU Center for Innovation and Research.
- 2016 “Does Marriage Matter? A National Study of Perceived Discrimination among Transgender People.” Summit on Same-sex Couples and Health. The University of Texas at Austin.
- 2016 “Same-Sex Cohabitors and Health: The Role of Race- Ethnicity, Gender, and Socioeconomic Status.” Summit on Same-sex Couples and Health. The University of Texas at Austin.
- 2016 “Gender Matters: Stress”. Invited Panel Speaker for Interdisciplinary Research Forum on Gender Matters, MSU.
- 2015 “Curriculum Design and Construction in Social Sciences.” Visiting International Professional Program, U. MS
- 2015 “Marital Quality and Cardiovascular Risk in Later Life.” Department of Medicine Grand Rounds, MSU.
- 2014 “Bad Marriage, Broken Heart?—Marital Quality and Cardiovascular Risks among Older Adults.” Department of Sociology, Portland State University.
- 2013 “Health Disparities among Same-sex Couples.” Keynote address to “Gender, Women, and Sexuality: An Undergraduate Research Showcase.” MSU Center for Gender in Global Context.
- 2012 “Same-sex Cohabitation and Self-rated Health.” Center for Family and Demographic Research, Bowling Green State University.
- 2011 “Same-sex Cohabitation and Health Disparities.” College of Law, MSU.
- 2010 “Growth Curve Analysis: HLM and SEM Approaches.” Measurement and Quantitative Methods Workshop, College of Education, MSU.
- 2009 “Marriage Change and Health Trends in the U.S.” Nankai University, Tianjin, China.
- 2009 “Till Death Do Us Part: Marital Status and Mortality Trends, 1986-2000.” Demography Workshop, University of Chicago.
- 2006 International Student Panel, Department of Sociology, The University of Texas at Austin.

### SELECTED CONFERENCE PRESENTATIONS

- Liu, Hui**, Juwen Wang, Wencheng Zhang and Callie Zaborenko. “Spousal Education and Memory Decline: Evidence from the English Longitudinal Study of Ageing.” Presented at the Annual Scientific Meeting of Gerontological Society of America, Seattle, WA. 2024.
- Lin, Zhiyong and **Hui Liu**. “Social Isolation and Risk of Dementia: Do Race, Ethnicity, and Gender Matter?” Presented at the Annual Scientific Meeting of Gerontological Society of America, Tampa, FL. 2023.
- Zhang, Zhenmei, **Hui Liu** and Ning Hsieh. “Widowhood and Cognitive Decline: The Roles of Friends and Gender.” Presented at the Annual Scientific Meeting of Gerontological Society of America, Tampa, FL. 2023.
- Copeland, Molly, **Hui Liu** and Gerald Roman Nowak III\*. “Social Network Change and Older Adult’s Physical and Mental Health Across the COVID-19 Pandemic.” Presented at the annual meeting of the American Sociological Association, Philadelphia, PA. 2023.
- Zhang, Yan, Zhiyong Lin and **Hui Liu**. “Marital Status and Unmet Care Needs of Older Adults in the United States.” Presented at the annual meeting of the Population Association of America, New Orleans, LA. 2023.
- Hsieh, Ning, **Hui Liu** and Zhenmei Zhang. “Perceived Discrimination and Cognitive Health Among Older Adults in the United States: The Buffering Role of Social Relationships.” Presented at the annual meeting of the Population Association of America, New Orleans, LA. 2023.

- Wang, Yiwen\* and **Hui Liu**. "Same-Sex Cohabitation and Changes in Self-Rated Health: A National Longitudinal Analysis Using 1996-2008 SIPP." Presented at the annual meeting of the American Sociological Association, 2022.
- Copeland, Molly, Gerald Nowak\*, and **Hui Liu**. "Change in Social Participation and Mental Health during the COVID-19 Pandemic among Older Adults." Presented at the annual meeting of the American Sociological Association, 2022.
- Choi, Seung-won Emily, Zhenmei Zhang and **Hui Liu**. "Grandparenting, Gender, and Dementia Risk." Presented at the annual meeting of the Population Association of America, 2022.
- Shen, Shannon and **Hui Liu**. "Is Sex Good for Your Brain? A National Longitudinal Study on Sexuality and Cognitive Impairment Among Older Adults." Presented at the annual meeting of the Population Association of America, 2022.
- Jaclyn, Wong, Selena Zhong\* and **Hui Liu**. "Relationship Quality Change Among Partnered Older Adults During the COVID-19 Pandemic." Presented at the annual meeting of the Population Association of America, 2022.
- Liu, Hui**, Molly Copeland, Gerald Nowak\*, William Chopik, and Jeewon Oh\*. "Marital Status Differences in Loneliness among Older Americans during the COVID-19 Pandemic." Presented at the annual meeting of the Population Association of America, 2022.
- Lai, WenHua\*, Ning Hsieh, and **Hui Liu**. "Sexual Identity and Life Satisfaction in Midlife: Findings from the Health and Retirement Study." Virtually presented at the annual meeting of the American Sociological Association, 2021.
- Liu, Hui**, Ning Hsieh, and WenHua Lai\*. "Sexual Identity and Self-Rated Health in Midlife: Evidence from the Health and Retirement Study." Virtually presented at the annual meeting of the American Sociological Association, 2021.
- Zhang, Zhenmei, **Hui Liu** and Seung-won Choi. "Marital Loss and Risk of Dementia: Do Race and Gender Matter?" Virtually presented at the Annual Scientific Meeting of Gerontological Society of America, 2020.
- Liu, Hui**, Debra Umberson and Minle Xu. "Widowhood and Mortality: Gender, Race/Ethnicity, and the Role of Economic Resources." Virtually presented at the annual meeting of the Population Association of America, 2020.
- Hsieh, Ning and **Hui Liu**. "Queer and Folk: Social Relationships and Loneliness of Older LGBs." Presented at the annual meeting of the American Sociological Association, New York, NY. 2019.
- Hsieh, Ning and **Hui Liu**. "Bisexuality, Union Status, and Gender Composition of Union: Reexamining the Marital Advantage in Health." Presented at the annual meeting of the American Sociological Association, New York, NY. 2019.
- Liu, Hui** and Corinne Reczek. "Sexual Orientation and Psychological Distress across Cohorts." Presented at the annual meeting of the Population Association of America, Austin, TX. 2019.
- Liu, Hui**, Zhenmei Zhang and Seung-won Choi\*. "Marital Status and Dementia: Evidence from the Health Retirement Study." Presented at the Annual Scientific Meeting of Gerontological Society of America, Boston, MA. 2018.
- Zhang, Yan\* and **Hui Liu**. "Partnered Sex and Mental Health in Late Life." Presented at the Annual Scientific Meeting of Gerontological Society of America, Boston, MA. 2018.

- Hsieh, Ning and **Hui Liu**. "Health Advantage of Marriage? An Examination of Bisexual Population." Presented at the annual meeting of the Population Association of America, Denver, CO. 2018.
- Zhang, Yan\* and **Hui Liu**. "Partnered Sexuality and Mental Health among Older Adults: A Gendered Life Course Perspective." Presented at the annual meeting of the Population Association of America, Denver, CO. 2018.
- Liu, Hui**, Shannon Shen\*, and Ning Hsieh. "A National Dyadic Study of Oral Sex, Marital Quality and Psychological Well-being among Older Couples." Presented at the annual meeting of the American Sociological Association, Montreal, Quebec, Canada. 2017.
- Wilkinson, Lindsey, Jennifer Pearson, and **Hui Liu**. "Timing of Transgender Identity Milestones and Attempted Suicide". Presented at the annual meeting of the American Sociological Association, Montreal, Quebec, Canada. 2017.
- Liu, Hui**, Zhenmei Zhang, Seung-won Choi\*, Shannon Shen\*, and Yan-Liang Yu. "Age at First Marriage and Physical Health in Later Life". Presented at the annual meeting of the Population Association of America, Chicago, IL. 2017.
- Fenelon, Andrew, Christina Dragon, Corinne Reczek and **Hui Liu**. "Same-Sex and Different-Sex Unions and Mortality Risk". Presented at the annual meeting of the Population Association of America, Chicago, IL. 2017.
- Wilkinson, Lindsey, Jennifer Pearson, and **Hui Liu**. "Educational Attainment of Transgender Adults: Does the Timing of Transgender Identity Development Matter?" Presented at the annual meeting of the American Sociological Association, Seattle, WA. 2016.
- Wilkinson, Lindsey, Jennifer Pearson, and **Hui Liu**. "Educational Attainment of Transgender Adults: Does the Timing of Transgender Identity Development Matter?" Presented at the annual meeting of the Pacific Sociological Association, Oakland, CA. 2016
- Liu, Hui**, and Lindsey Wilkinson. "Does Marriage Matter? A National Study of Perceived Discrimination among Transgender People." Presented at the Fifteenth International Conference on Social Stress Research, San Diego, CA. 2016.
- Liu, Hui**, Linda Waite, Shannon Shen\* and Donna Wang. "Is Sex Good for Your Health? A National Study on Partnered Sexuality and Cardiovascular Risk Among Older Men and Women." Presented at the annual meeting of the Population Association of America, Washington, DC. 2016.
- Liu, Hui**, and Lindsey Wilkinson. "Does Marriage Matter? A National Study of Perceived Discrimination among Transgender People." Presented at the annual meeting of the Population Association of America, Washington, DC. 2016.
- Spiker, Russell\* and **Hui Liu**. "Activity Limitation Disparities by Sexuality, Gender, and Union Status." Presented at the annual meeting of the American Sociological Association, Chicago, IL. 2015.
- Liu, Hui**, Linda Waite and Shannon Shen\*. "Marital Quality and Diabetes in Later Life." Presented at the annual meeting of the Population Association of America, San Diego, CA. 2015.
- Reczek, Corinne, **Hui Liu** and Russell Spiker\*. "Self-Rated Health at the Intersection of Sexual Identity and Union Status." Presented at the annual meeting of the Population Association of America, San Diego, CA. 2015.

- Liu, Hui** and Shannon Brenneman\*. “Sexuality and Cardiovascular Risk Among Older Adults”. Presented at the Gerontological Society of America’s 67th Annual Scientific Meeting, Washington, DC. 2014.
- Reczek, Corinne, **Hui Liu** and Mieke Beth Thomeer\*. “Intergenerational Relationships and Adult Children’s Health Behavior”. Presented at the annual meeting of the American Sociological Association, San Francisco, CA. 2014.
- Reczek, Corinne., **Hui Liu** and Russell Spiker\*. “Same-Sex Households and Child Health: A National Population-Based Study”. Presented at the annual meeting of the American Sociological Association, San Francisco, CA. 2014.
- Liu, Hui** and Shannon Brenneman\*. “Sexuality and Cardiovascular Risk Among Older Adults”. Presented at the Hawaii International Conference on Social Sciences, Honolulu, Hawaii. 2014.
- Umberson, Debra, Kristi Williams, Patricia Thomas, **Hui Liu**, and Mieke Beth Thomeer\*. 2014. “Race, Gender, and Chains of Disadvantage: Childhood Adversity, Social Relationships, and Health.” Presented at the Fourteenth International Conference on Social Stress Research. Vancouver, Canada, 2014.
- Liu, Hui** and Linda Waite. “Bad Marriage, Bad Heart? Marital Quality and Cardiovascular Risks among Older Adults.” Presented at the annual meeting of the Population Association of America, Boston, MA. 2014.
- Liu, Hui**. “Marital Quality and Cardiovascular Risks: Do Gender and Age Matter.” Presented at the conference of Integrated Research in Health and Aging: Early Results from NSHAP Wave 2. Chicago, IL. 2013
- Liu, Hui** and Zhenmei Zhang. “Disability Trends by Marital Status among Older Americans, 1997-2010: An Examination by Gender and Race.” Presented at the annual meeting of the American Sociological Association, New York, NY. 2013.
- Reczek, Corinne, **Hui Liu** and Russell Spiker\*. “Same-Sex Cohabitation and Alcohol Abuse.” Presented at the annual meeting of the Population Association of America, New Orleans, LA. 2013.
- Clifford Broman, Zaje Harrell, and **Hui Liu**. “Parents, Home and Substance Use.” Presented at the annual meeting of the American Sociological Association, Denver, CO. 2012.
- Chen, Feinian, **Hui Liu**, and Yu Guo\*. “For Better or for Worse: The Health Implications of Marriage Separation by Migration in China.” Presented at the annual meeting of the Population Association of America, San Francisco, CA, 2012
- Umberson, Debra, **Hui Liu**, Isaac Sasson\*, Letisha Brown\*. Race, Stress, Eating Behavior, and Body Weight.” Presented at the annual meeting of the Population Association of America, San Francisco, CA, 2012
- Umberson, Debra, Kristi Williams, Patricia Thomas, **Hui Liu**, and Mieke Beth Thomeer\*. “Social Ties and Health at the Intersection of Race and Gender.” Presented at the EUCCONET & SLLS International Conference, Paris, France, 2012.
- Umberson, Debra, Isaac Sasson\*, Patricia A. Thomas, **Hui Liu**, and Mieke Beth Thomeer\*. “Widowhood and Health Trajectories: Race/Gender.” Presented at the Intersection of the Gerontological Society of America’s 64th Annual Scientific Meeting, Boston, MA. 2011.

- Liu, Hui**, Corinne Reczek, and Dustin Brown\*. "Same-Sex Cohabitation and Self-Rated Physical Health." Presented at the annual meeting of the American Sociological Association, Las Vegas, NV. 2011.
- Liu, Hui** and Corinne Reczek\*. "Cohabitation and U.S. Adult Mortality." Presented at the annual meeting of the Population Association of America, Washington D.C. 2011.
- Liu, Hui**. "Marital Dissolution and Self-Rated Health: Life Course and Birth Cohort Patterns." Presented at the annual meeting of the Population Association of America, Dallas, TX. 2010.
- Liu, Hui**. "Activity Limitation Status Trends by Marital Status among Older Adults, 1983-2003." Presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, Georgia. 2009.
- Liu, Hui**, Qiu Wang\*, Venessa Keesler\* and Barbara Schneider. "Nonstandard Work Schedules, Work-Family Conflict and Parental Well-Being: Variations across Family Structures." Presented at the annual meeting of the American Sociological Association, San Francisco, CA. 2009.
- Reczek, Corinne\*, **Hui Liu**, and Debra Umberson. "Just the Two of Us?: How Parents Influence Adult Children's Marital Quality." Presented at the annual meeting of the American Sociological Association, Boston, MA. 2008.
- Umberson, Debra, **Hui Liu**, and Corinne Reczek. "Stress and Health Behavior Over the Life Course." Presented at the Eleventh International Conference on Social Stress Research, Santa Fe, New Mexico. 2008.
- Liu, Hui**. "Til Death Do Us Part: Marital Status and Mortality, 1986-2000." Presented at the annual meeting of the Population Association of America, New Orleans, Louisiana. 2008.
- Umberson, Debra, **Hui Liu**, and Corinne Reczek. "Stress and Trajectories of Change in Body Mass: A Life Course Perspective." Presented at the annual meeting of the Population Association of America, New Orleans, Louisiana. 2008.
- Liu, Hui** and Daniel A. Powers. "Bayesian Inference For Count Data With Excess Zeros In Social Science." Presented at the Regular Session of Quantitative Methodology of annual meeting of the American Sociological Association, New York. 2007.
- Umberson, Debra, **Hui Liu**, and Corinne Reczek. "How Parental Status Affects Weight Gain and Loss Over the Life Course." Presented at the annual meeting of the American Sociological Association, New York. 2007.
- Liu, Hui**. "Are Marital Status Differences in Health Increasing or Decreasing by Cohort? —An Examination by Race and Gender for Younger Adults." Presented at the annual meeting of the Population Association of America, New York. 2007.
- Umberson, Debra and **Hui Liu**. "Marital Status, Marital Transitions and Body Mass: Gender, Race and Life Course Considerations." Presented at the annual meeting of the Population Association of America, New York. 2007.
- Liu, Hui** and Robert Hummer. "Age and Cohort Trends in Educational Differences In Health: —An Examination by Race and Ethnicity." Presented at the annual meeting of Southern Demographic Association, Durham. 2006.
- Liu, Hui** and Daniel A. Powers. "Growth Curve Models for Zero-Inflated Count Data: An Empirical Application to Smoking Behavior." Presented at the Regular Session of Quantitative Methodology of the annual meeting of the American Sociological Association, Montreal. 2006.

- Liu, Hui.** “Historical Trends in Health Differentials by Marital Status in the United States: 1982-2002.” Presented at the annual meeting of the Population Association of America, Los Angeles. 2006.
- Umberson, Debra and **Hui Liu.** “Marital Status, Marital Transitions, and Smoking Behavior: Gender and Life Course Considerations.” Presented at the annual meeting of the Population Association of America, Los Angeles. 2006.
- Umberson, Debra and **Hui Liu.** “Eat, Drink, and Be Marry(ied): Marital Status, Marital Transitions, and Eating Behavior.” Presented at the annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Boston. 2006.
- Liu, Hui.** “Race/Ethnicity, Nativity, Birth Interval and Infant Mortality in the United States.” Presented at the annual meeting of the Southern Demographic Association, Oxford. 2005.
- Umberson, Debra and **Hui Liu.** “Stress in Childhood and Adulthood: Effects on Marital Quality over Time.” Presented at the annual meeting of the American Sociological Association, Philadelphia. 2005.
- Liu, Hui.** “Provincial Mortality of Chinese Oldest Old.” Presented at the annual meeting of the Population Association of America, Philadelphia. 2005.
- Liu, Hui** and Parker Frisbie. “Infant Mortality among Asian Americans: An Examination of Ethnicity, Nativity, and Age Specific Differences.” Presented at the annual meeting of the Population Association of America, Philadelphia. 2005.
- Liu, Hui.** “Race, Education and Sense of Control: Are They Interacted?” Presented at the annual meeting of the American Sociological Association, Philadelphia, PA, 2005.
- Liu, Hui,** “Chinese Elders’ Health Status: Comparison Between Rural and Urban Areas.” Presented at the annual meeting of the Population Association of America, Atlanta, GA. 2002.

## **TEACHING EXPERIENCE**

### *Courses Taught at Purdue*

Research Seminar on Aging and the Life Course (graduate seminar)

### *Courses Taught at MSU*

Analysis of Social Data I-II (graduate core statistics courses)

Applied Longitudinal Data Analysis (advanced graduate statistics course)

Family and Society (undergraduate course)

Health and Society (undergraduate course)

Topics on Family and Well-being (graduate course)

### *Graduate Students Advising at Purdue*

Dissertation committee chair: Juwen Wang, Mingui (Johnny) Gao

### *Graduate Students Advising at MSU*

Dissertation committee chair: Shannon Shen, Yan Zhang, Nicole Lehpamer (co-Chair)

First year or temporary advisor: Megan Penzkofer, Gerald Roman Nowak III, Angelica Jazmin Ruvalcaba, Seung-won Choi, Han Chen

Dissertation committee member: SeokJin Jeong, Tracy Brower, Jennifer Anderson, Dana Gabriela Chalupa, Rachel Jernigan Butts, Bette Avila, Kimberly Underwood, Yan-Liang Yu, I-Chien Chen, Yu Li, Seung-won Choi, Shizhu Liu, Jennifer Lai, Jihan Mohammed, Wen-Hua Lai, Vanessa Rickenbrode, Madeline Nash, Yiwen Wang, (UT Austin)

Thesis committee member: Simone Wilson, Xia Meng, Julie Gold, Han Chen

## **PROFESSIONAL SERVICES**

*Guest Editor (2023-2024)*

Journal of Gerontology: Social Sciences Special Issue

*Deputy Editor*

Sociological Perspectives (2015-2019)

*Editorial Board Member*

Journal of Marriage and Family (2011-)

Journal of Health and Social Behavior (2011-13; 2019-21)

American Sociological Review (2016-18)

Innovation in Aging (2019-)

Journal of Gerontology: Social Sciences (2021-)

*Grant Review Panel Member*

NIH Social Sciences and Population Studies B (SSPB) Study Section (06/2020; 06/2021, standing member 07/01/2022-06/30/2026)

NIH Social Sciences and Population Studies A (SSPA) Study Section (01/2019; 02/2020)

AmeriCorps (2021)

Canadian Institutes of Health Research (CIHR) (2016, 2018)

NIH Social Psychology, Personality and Interpersonal Processes (SPIP) Study Section (06/2016)

NIH Special Emphasis Panel (2009)

*Ad-Hoc Grant Proposal Reviewer*

National Science Foundation (2023)

NIH Social Solutions International (2018, 2019)

Netherlands Organisation for Scientific Research (2019)

Austrian Science Fund (FWF) (2018)

Economic and Social Research Council (ESRC) of the United Kingdom (2016)

Research Grants Council (RGC) of Hong Kong (2014-25)

Michigan Federal Statistical Research Data Center (2016)

Social Sciences and Humanities Research Council of Canada (2014, 2021)

*Ad-Hoc Textbook Reviewer*

Oxford University Press (2016)

*Ad-Hoc Journal Article Reviewer*

American Sociological Review	American Journal of Epidemiology
American Journal of Sociology	Research on Aging
Social Forces	Journal of Gerontology: Social Sciences
Journal of Health and Social Behavior	Demographic Research
Journal of Marriage and Family	The Journal of Comparative Family Studies
Demography	Annals of Epidemiology
Sociological Perspectives	Annals of Behavioral Medicine
Sociological Methodology	Journal of Homosexuality
American Journal of Public Health	International Journal of Sociology
Journal of Family Issues	Intersections: Women's and Gender Studies in
Social Science & Medicine	Review across Disciplines
Research in Social Stratification and Mobility	

*Council Member (Elected)*

2017-19 ASA Section on Medical Sociology  
2016-19 ASA Section on Aging and the Life Course (SALC)

*Conference Session Discussant*

2024 Gerontological Society of America, Seattle, WA  
2023 Annual Scientific Meeting of Gerontological Society of America, Tampa, FL  
2019 Population Association of America, Austin, TX  
2017 Population Association of America, Chicago, IL  
2016 American Sociological Association, Seattle, WA  
2011 Population Association of America, Washington, D.C.

*Conference Session Organizer/Chair*

2024 Gerontological Society of America, Seattle, WA  
2023 American Sociological Association, Philadelphia, PA  
2022 Population Association of America, Atlanta, GA  
2020 Population Association of America, Washington, D.C.  
2019 Population Association of America, Austin, TX  
2018 Gerontological Society of America, Boston, MA  
Population Association of America, Denver, CO  
2017 American Sociological Association, Montreal, QC, Canada  
Southern Sociological Society, Greenville, SC  
2016 Gerontological Society of America, New Orleans, LA  
2015 American Sociological Association, Chicago, IL  
2014 Population Association of America, Boston, MA

*Conference Session Presider*

2019 American Sociological Association, New York, NY

2013 American Sociological Association, New York, NY

*Award Committee Member*

2024 ASA Section on Aging and the Life Course Outstanding Publication Award (Chair)

2019 ASA Section on Medical Sociology Leo G. Reeder Award

ASA Section on Medical Sociology Louise Johnson Scholar Award (Chair)

ASA Section on Medical Sociology Howard B. Kaplan Memorial Award (Chair)

ASA Section on Medical Sociology Simmons Award

2018 ASA Section on Medical Sociology Simmons Award (Chair)

ASA Section on Aging and the Life Course Graduate Student Paper Award

*External Reviewer for Graduate Programs, Promotion, and Tenure*

Baylor University

Bowling Green State University

Emory University

Georgia State University

Institute of European and American Studies (IEAS), Academia Sinica (Taiwan)

Louisiana State University

Tel-Aviv University (Israel)

Texas Tech University

The Chinese University of Hong Kong

University of California, Riverside

University of Maryland, College Park

University of Massachusetts Boston

University of North Carolina Greensboro

University of Utah

*Service at Purdue*

Department of Sociology

Committee on promotion and tenure criteria updates (chair) (2024-25)

Awards committee (2024)

College of Liberal Arts

Administrative review committee for the head of department of political science (2024)

*Service at MSU*

Department of Sociology

Faculty search committee for assistant/associate professor in SGM health (2020-21, 2021-22, Chair)

Faculty search committee for associate professor in SGM health (2019-20, Chair)

Faculty search committee for assistant professor in Coastal community health (2019-20, Chair)

Faculty search committee for assistant professor in health and medicine (2015-16, Chair)  
 Faculty advisory committee (2015-16; Chair in 2017-18)  
 Chair search committee (2017-18)  
 Chair review committee (2015-16)  
 Graduate admission and teaching assistantship/fellowship evaluation committee (2014-15, 2016-17)  
 Graduate education committee (2012-13)  
 Undergraduate education committee (2008-11)  
 Grievance hearing committee (2009-10)  
 Founder of MSU Annual Seminars on Medicine, Health and Society (2016-23)

#### College of Social Science

Evaluation Committee of Distinguished Faculty for College Budget Proposals (Chair) (2022-23)  
 DEI stakeholder group (2021-23)  
 Centers and institutes reorganization committee (2020-21)  
 Reappointment, promotion, and tenure committee (2017-18, 2020-23)  
 Committee on curriculum and academic policies (2013-14)

#### University

DEI Strategic Planning Implementation Steering Committee (SPISC) - Action Planning Teams (2022-23)  
 DO/PhD steering committee in the College of Osteopathic Medicine (2021-22, DEI advocate)  
 Chinese faculty club executive committee (2019-22)  
 Strategic partnership grants review committee (2019-20)  
 Grievance hearing board (2010-11)  
 University LGBT task force group (2010)

### **SELECTED TV AND RADIO INTERVIEWS**

2021 WILX News 10, Fox 47 News WSYM TV (LGB health trends)  
 2019 WWJ Newsradio 950 (marital status and dementia)  
 2018 W Radio Station in Colombia (marital stress and health)  
 2016 KCBS All News (San Francisco), HECHO EN CALIFORNIA on KIQI 1010 am, San Francisco and KATD 990 am (sex and cardiovascular health)  
 2016 BBC World Service Radio (UK London), 1395 AM FiveAA Talking Adelaide (Australia) (marital quality and diabetes)  
 2015 WLNS-TV 6 News (marital quality and cardiovascular health)  
 2015 WWJ-Detroit, Current State on WKAR Radio, RadioMD (childhood stress and weight gain)  
 2014 CBS Radio News Desk, KCBS AM & FM Radio (marital quality and cardiovascular health)  
 2014 ABC News TV show, "What If There Was No Divorce?".  
 2014 WWJ Newsradio 950 Detroit, 1320 WILS, Michigan Radio Stateside (marriage and CVD).  
 2013 IRN USA Radio News, Michigan Radio, WWJ Newsradio 950 Detroit (same-sex cohabitation)  
 2012 WCCO CBS Radio (marriage and longevity)  
 2012 Michigan Radio, 1320 WILS, Global Toronto TV Station (divorce and health)  
 2010 Michigan Radio, KCSN News Radio (cohabiting parents and nonstandard work schedules)  
 2010 The cover story of Capital Area Women's Life Style Magazine

- 2009 MSU Faculty Conversations (marriage and mortality trends).
- 2008 The MedpageToday (marriage and health trends)
- 2008 Lansing radio station (WJIM), Canadian radio station (marriage and health trends)

### **OTHER PROFESSIONAL TRAINING**

- 2019 Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD) Summer Data Immersion Program
- 2014 Butler-Williams Scholars Summer Program
- 2012 Investigator Training Program, MSU College of Human Medicine
- 2011 Rand Summer Institute, Mini-Medical School for Social Scientists Workshop and Demography, Economics, and Epidemiology of Aging Workshop, Santa Monica, CA.
- 2011 C2S Summer Biomarker Institute, Evanston, IL.
- 2010 Grant Writing Workshop, Michigan Agricultural Experiment Station

### **PROFESSIONAL AFFILIATIONS**

American Sociological Association  
 Population Association of America  
 Gerontological Society of America (Elected Fellow)  
 National Council on Family Relations  
 Interdisciplinary Association for Population Health Science  
 Southern Demographic Association