Hui Zheng

Department of Sociology
University of Toronto
Email: huisoc.zheng@utoronto.ca

700 University Ave Unit 17147
Toronto, ON M7A 2S4 Canada
Web: huizhenghome.com

Education

- Ph.D., Sociology, Duke University, 2011
- M.A., Sociology (Highest Academic Honors), Renmin University of China, 2004
- B.A., Sociology (Highest Academic Honors), Renmin University of China, 2001
- Minor, Journalism, Renmin University of China, 2001

Academic Positions

- Professor, Department of Sociology, University of Toronto, 2025-Present
- Professor, Department of Sociology, The Ohio State University (OSU), 2022-2025
- Professor, Department of Sociology, University of Hong Kong (HKU), 2023-2024
- Executive Director of Research Hub of Population Studies, HKU, 2023-2024
- Associate Professor, Department of Sociology, OSU, 2016-2022
- Assistant Professor, Department of Sociology, OSU, 2011-2016
- East Asian Studies MA Program Graduate Faculty, OSU, 2015-2025

Professional Affiliations

- Faculty member, University of Toronto:
  Institute for Life Course & Aging, Data Sciences Institute, Centre for Global Social Policy, School of Cities 2025-
- Faculty affiliate, The Ohio State University:
  Institute for Population Research, Translational Data Analytics Institute, Criminal Justice Research Center 2011-2025

Visiting Professorships and Scholars

- Qiushi Scholar, Renmin University of China, May-June 2026
- Honorary Professor, Department of Sociology, University of Hong Kong, 2024-2028
- Visiting Scholar, Center for Aging and Policy Studies, Syracuse University, Oct 2023

- Visiting Scholar, Max Planck Institute for Demographic Research, Germany, May 2019
- Visiting Scholar, Population Research Center, University of Chicago, October 2018

Fields of Interest

Health and Mortality | Aging | Migration | Inequality | Social Change | Methods

Edited Volumes

- Zheng, Hui, and Ting Li. 2024. *Special Issue on Health and Aging in China. Chinese Journal of Sociology* 10(3).

Referred Articles (**current or former graduate student collaborator*)

- Zheng, Hui, and Wei-hsin Yu. 2026. "Immigrants' Increasing Depression Disadvantage in Older Ages: Patterns and Mechanisms." *Journal of Health and Social Behavior*.
- Chang, Virginia, Eleanor Hayes-Larson, Hui Zheng, and Yuan Zhang. 2026. "Body Mass Index and Mortality in Incident Dementia." *Journal of Alzheimer's Disease*.
- Zheng, Hui. 2026. "Dynamic Contributions of Chronic Diseases to The Widening Educational Gap in Disability and Mortality, 2002-2018: A Research Note." *Demography* 63(3): 771-788.
- Zheng, Hui, Yoonyoung Choi*, Leafia Zi Ye, and Ming Wen. 2026. "Heterogeneity in the Mortality Trend among the U.S. Asian Population, 2000-2022." *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences* 81(2): gbaf248.
- Zheng, Hui, and Wei-hsin Yu. 2025. "Do Immigrants Experience Morbidity and Disability Disadvantages in Older Ages? A Research Note." *Demography* 62(5): 1457-1482.
- Choi, Yoonyoung*, Likun Cao*, Jacob Tarrence*, Hui Zheng, and Zhenchao Qian. 2025. "Identifying the Social Mechanisms for Multiracial-Monoracial Health Disparities." *Humanities and Social Sciences Communications* 12: 1208. https://doi.org/10.1057/s41599-025-05370-1
- Ye, Leafia Zi, and Hui Zheng. 2025. "U.S.-born Asians' Diminishing Health Advantage Relative to Other Racial Groups, 2005-2022." *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences* 80(7): gbaf088.

- Zheng, Hui, and Wei-hsin Yu. 2025. "Paradox between Immigrant Advantages in Morbidity and Mortality: Dynamic Patterns and Tentative Explanations." *Demography* 62(2): 707-736.
  - *IPUMS Health Surveys Research Award, 2025*
- Zheng, Hui, Yoonyoung Choi*, and Taehyun Ethan Kim*. 2025. "Uncovering the Underlying Causes for the Narrowing, Stalling, and Widening Black-White Mortality Gap from 2000 to 2022 in the United States." *Demographic Research* 52(18): 535-558.
- Wen, Ming, Hui Zheng, Jen-Hao Chen, Ted Fong, Yan Li, and Dejun Su. 2025. "Contribution of Social and Lifestyle Factors to Cognitive Status and 5-Year Change among Middle-aged and Older Americans." *Humanities and Social Sciences Communications* 12: 214. https://doi.org/10.1057/s41599-025-04521-8.
- Zheng, Hui, and Yoonyoung Choi*. 2024. "Reevaluating the "Deaths of Despair" Narrative: Racial/Ethnic Heterogeneity in the Trend of Psychological Distress-Related Death." *Proceedings of the National Academy of Sciences* 121(8): e2307656121.
- Zheng, Hui, Yao Lu, and Man Yao*. 2024. "Emerging Health Disparities among College Graduates: Understanding the Health Consequences of Education-Occupation Mismatch." *Social Science Research* 120: 103015.
- Zheng, Hui, Jonathan Dirlam*, Yoonyoung Choi*, and Linda George. 2023. "Understanding the Health Decline in Boomers to Millennials." *Social Science & Medicine* 337: 116282.
- Choi, Yoonyoung*, and Hui Zheng. 2023. "Onset and Cessation of Smoking: Temporal Dynamics and Racial Difference in Educational Smoking Disparities among Women." *Population Research and Policy Review* 42: 84.
- Brady, David, Ulrich Kohler, and Hui Zheng. 2023. "Novel Estimates of Mortality Associated with Poverty in the U.S." *The Journal of the American Medical Association: Internal Medicine* 183(6): 618-619.
- Zheng, Hui, Kathleen Cagney, and Yoonyoung Choi*. 2023. "Predictors of Cognitive Functioning Trajectories among Older Americans: A New Investigation Covering 20 Years of Age- and Non-Age-Related Cognitive Change." *PLoS ONE* 18(2): e0281139.

- Zheng, Hui, and Wei-hsin Yu. 2022. "Diminished Advantage or Persistent Protection? A New Approach to Assess Immigrants' Mortality Advantages Over Time." *Demography* 59(5): 1655-1681.
    - *IPUMS Health Surveys Research Award, 2022*
- Zheng, Hui, Yoonyoung Choi*, Jonathan Dirlam*, and Linda George. 2022. "Rising Childhood Income Inequality and Declining Americans' Health." *Social Science & Medicine* 303: 115016.
- Roscigno, Vincent, Hui Zheng, and Martha Crowley. 2022. "Workplace Age Discrimination and Social-psychological Well-Being." *Society and Mental Health* 12(3): 195-214.
- Zheng, Hui, and Wei-hsin Yu. 2022. "Do Immigrants' Health Advantages Remain After Unemployment? Variations by Race-Ethnicity and Gender." *Journal of Social Issues* 78(3): 691-716.
- Zheng, Hui, and Paola Echave*. 2021. "Are Recent Cohorts Getting Worse? Trends in U.S. Adult Physiological Status, Mental Health, and Health Behaviors across a Century of Birth Cohorts." *American Journal of Epidemiology* 190(11): 2242-2255.
    - With response to commentary: Zheng, Hui, and Paola Echave*. 2021. "Zheng and Echave Respond to "Population Health in Peril"." *American Journal of Epidemiology* 190(11): 2260-2261.
- Zheng, Hui. 2021. "A New Look at Cohort Trend and Underlying Mechanisms in Cognitive Functioning." *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences* 76(8): 1652-1663.
- Zheng, Hui, Jonathan Dirlam*, and Paola Echave*. 2021. "Divergent Trends in the Effects of Early-Life Factors on Adult Health." *Population Research and Policy Review* 40(5): 1119-1148.
- Zheng, Hui, Paola Echave*, Neil Mehta, and Mikko Myrskyla. 2021. "Life-long Body Mass Index Trajectories and Mortality in Two Generations." *Annals of Epidemiology* 56: 18-25.
- Zheng, Hui, Jacob Tarrence*, Vincent Roscigno, and Scott Schieman. 2021. "Workplace Financial Transparency and Job Distress." *Social Science Research* 95: 102525.
- Zheng, Hui, Paola Echave*, and Neil Mehta. 2020. "Obesity-Mortality Link over the Life Course: The Contribution of Population Compositional Changes." *Biodemography and Social Biology* 66(1): 50-68.

- Zheng, Hui. 2020. "Unobserved Population Heterogeneity and Dynamics of Health Disparities." *Demographic Research* 43: 1009-1048.
- Zang, Emma*, Hui Zheng, Yang Claire Yang, and Kenneth C Land. 2019. "Recent Trends in U.S. Mortality in Early and Middle Adulthood: Racial/Ethnic Disparities in Inter-Cohort Patterns." *International Journal of Epidemiology* 48(3): 934-944.
- Mehta, Neil K, Hui Zheng, and Mikko Myrskyla. 2019. "How Do Age and Major Risk Factors for Mortality Interact over the Life-Course? Implications for Health Disparities Research and Public Health Policy." *SSM Population Health* 8:100438.
- Zheng, Hui, and Siwei Cheng. 2018. "A Simulation Study of the Role of Cohort Forces in Mortality Patterns." *Biodemography and Social Biology* 64 (3-4): 216-236.
- Zheng, Hui, and Linda K. George. 2018. "Does Medical Expansion Improve Population Health?" *Journal of Health and Social Behavior* 59(1): 113-132.
    - *Eliot Freidson Outstanding Publication Award Honorable Mention from the ASA Medical Sociology Section, 2019*
- Zang, Emma*, and Hui Zheng. 2018. "Does the Sex Ratio at Sexual Maturity Affect Men's Later Life Mortality Risks?" *Social Science & Medicine* 202: 61-69.
- Tumin, Dmitry*, and Hui Zheng. 2018. "Do the Health Benefits of Marriage Depend on the Likelihood of Marriage?" *Journal of Marriage and Family* 80: 622-636.
- Zheng, Hui. 2017. "Why Does College Education Matter? Unveiling the Contributions of Selection Factors." *Social Science Research* 68: 59-73.
- Dirlam, Jonathan*, and Hui Zheng. 2017. "Job Satisfaction Developmental Trajectories and Health: A Life Course Perspective." *Social Science & Medicine* 178: 95-103.
- He, Wei, and Hui Zheng. 2017. "Under the One Child Policy Regime in China: Did Having Younger Sibling(s) Increase the Risk of Overweight and Underweight?" *Asian Population Studies* 13: 267-291.
- Zheng, Hui, Yang Yang and Kenneth C Land. 2016. "Age-Specific Variation in Adult Mortality Rates in Developed Countries." *Population Research and Policy Review* 35: 49-71.

- Zheng, Hui, and Jonathan Dirlam*. 2016. "The Body Mass Index-Mortality Link across the Life Course: Two Selection Biases and Their Effects." *PLoS ONE* 11(2): e0148178.
- Zheng, Hui. 2015. "Losing Confidence in Medicine in an Era of Medical Expansion?" *Social Science Research* 52: 701-715.
- Zheng, Hui, and Dmitry Tumin*. 2015. "Variation in the Effects of Family Background and Birth Region on Adult Obesity: Results of a Prospective Cohort Study of a Great Depression-Era American Cohort." *BMC Public Health* 15: 535.
- Zheng, Hui. 2015. "Why Has Medicine Expanded? The Role of Consumers." *Social Science Research* 52: 34-46.
- Reither, Eric, Ryan Masters, Y. Claire Yang, Daniel Powers, Hui Zheng, and Kenneth Land. 2015. "Should Age-Period-Cohort Studies Return to the Methodologies of the 1970s?" *Social Science & Medicine* 128: 356-365.
- Zheng, Hui. 2014. "Aging in the Context of Cohort Evolution and Mortality Selection." *Demography* 51(4):1295-1317.
- He, Wei, Sherman James, Givonna Merli, and Hui Zheng. 2014. "An Increasing Socioeconomic Gap in Childhood Overweight and Obesity in China." *American Journal of Public Health* 104(1): e14-22.
- Zheng, Hui, Dmitry Tumin*, and Zhenchao Qian. 2013. "Obesity and Mortality Risk: New Findings from BMI Trajectories." *American Journal of Epidemiology* 178(11): 1591-1599.
- Zheng, Hui, and Patricia A. Thomas. 2013. "Marital Status, Self-Rated Health, and Mortality: Overestimation of Health or Diminishing Protection of Marriage?" *Journal of Health and Social Behavior* 54(1): 128-143.
- Zheng, Hui, and Linda K. George. 2012. "Rising U.S. Income Inequality and the Changing Gradient of Socioeconomic Status on Physical Functioning and Activity Limitations, 1984-2007." *Social Science & Medicine* 75(12): 2170-2182.
- Zheng, Hui, and Yang Yang. 2012. "Population Heterogeneity in the Impact of Body Weight on Mortality." *Social Science & Medicine* 75(6): 990-996.
- Zheng, Hui, and Kenneth C Land. 2012. "Composition and Decomposition in U.S. Gender-Specific Self-Reported Health Disparities, 1984-2007." *Social Science Research* 41(2): 477-488.
- Zheng, Hui. 2012. "Do People Die from Income Inequality of A Decade Ago?" *Social Science & Medicine* 75(1): 36-45.

- Land, Kenneth C, Raymond H. C. Teske, Jr., and Hui Zheng. 2012. "The Differential Short-Term Impacts of Executions on Felony and Non-Felony Homicides." *Criminology and Public Policy* 11(3): 539-563.
- Zheng, Hui, Yang Yang, and Kenneth C Land. 2011. "Variance Function Regression in Hierarchical Age-Period-Cohort Models, with Applications to the Study of Self-Reported Health." *American Sociological Review* 76(6): 955-983.
- Zheng, Hui, Yang Yang, and Kenneth C Land. 2011. "Heterogeneity in the Strehler-Mildvan General Theory of Mortality and Aging." *Demography* 48: 267-290.
- Land, Kenneth C, Vicki L. Lamb, and Hui Zheng. 2011. "How are the Kids Doing? How Do We Know? Recent Trends in Child and Youth Well-Being in the United States and Some International Comparisons." *Social Indicators Research* 100 (3): 463-477.
- Land, Kenneth C, and Hui Zheng. 2010. "Questions about the Relationship of Economic Conditions to Violent Victimization." *Criminology & Public Policy* 9(4): 699-706. (Policy Essay)
- Zheng, Hui. 2009. "Rising U.S. Income Inequality, Gender, and Individual's Self-Rated Health, 1972-2004." *Social Science and Medicine* 69(9): 1333-1342.
- Land, Kenneth C, Raymond H. C. Teske, Jr., and Hui Zheng. 2009. "The Short-Term Effects of Executions on Homicides: Deterrence, Displacement, or Both?" *Criminology* 47(4): 1009-1043.
- Zheng, Hui, and Lulu Li. 2009. "Elite Exchange and In-group Reproduction in Urban China." *Sociological Studies* 6: 65-86 (in Chinese)
- Zheng, Hui. 2004. "The Heteromorphic Phenomenon in Organization." *Chinese Journal of Sociology* 2: 15-19. (in Chinese)
- Zheng, Hui. 2001. "A Field Work on the Group of Garbage Scavengers in Beijing." *Beijing Social Science* 1: 113-122. (in Chinese)
    - Reprinted in *The Corner in Urban*, edited by Yefu Zheng. Beijing, China: Urban China Press, 2002.

Book Chapters

- Zheng, Hui, Yang Yang, and Kenneth C. Land. 2013. "Heteroscedastic Regression Models for the Systematic Analysis of Residual Variances." Pp. 133-152 in *Handbook of Causal Analysis for Social Research*, edited by S.L. Morgan. New York: Springer.

- Land, Kenneth C, Vicki Lamb, Sarah Meadows, Hui Zheng, and Qiang Fu. 2012. "The CWI and Its Components: Empirical Studies and Findings." Pp. 29-75 in *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*, edited by Kenneth Land, Springer.
- Land, Kenneth C, Vicki Lamb, and Hui Zheng. 2012. "Intergenerational and Cross-National Comparisons of Child and Youth Well-Being." Pp. 225-238 in *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*, edited by Kenneth Land, Springer.
- Land, Kenneth C, and Hui Zheng. 2010. "Sample Size, Optimum Allocation, and Power Analysis." Pp. 199-220 in *Handbook of Survey Research*, edited by Peter V. Marsden and James Wright, Second Edition. Bingley, UK: Emerald.
- Zheng, Hui. 2005. "Elite Exchange and In-group Reproduction in Urban China — An Explanation to the Dynamic of Elite Mobility in Transformative China." Pp. 392-434 in *The Selection of Excellent Sociology M.A. Honor Theses in Peking Univ. Tsinghua Univ. and Renmin Univ.*, edited by Yefu Zheng, Suiming Pan and Yuan Shen. Shandong, China: Shandong Renmin Publishing House. (in Chinese)
- Zheng, Hui. 2002. "Embeddedness in Social Relationships in the Job Search Process." Pp. 224-42 in *The Selection of Excellent Sociology B.A. Honor Theses in China*, edited by Hansheng Wang. Beijing, China: Xi Yuan Publishing House. (in Chinese)
- Shen, Xiaofang, and Hui Zheng. (equal authorship). 2002. "On the Way to Legalization-----A Case Study of the Illegal Xingzhi Private School for the Children of the Drifting Labor Force in Beijing." Pp. 241-253 in *The Corner in Urban*, edited by Yefu Zheng. Beijing, China: Urban China Press. (in Chinese)
- Zheng, Hui. 2002. "A Field Work on the Group of Garbage Scavengers in Beijing." Pp. 76-95 in *The Corner in Urban*, edited by Yefu Zheng. Beijing, China: Urban China Press. (in Chinese)

Comments

- Zheng, Hui, and Paola Echave*. 2021. Zheng and Echave Respond to "Population Health in Peril." *American Journal of Epidemiology* 190(11): 2260-2261.
- Reither, Eric, Kenneth Land, Sun Y. Jeon, Daniel Powers, Ryan Masters, Hui Zheng, Melissa Hardy, Katherine Keyes, Qiang Fu, Heidi Hanson, Ken Smith, Rebecca Utz and Y. Claire Yang. 2015. "Clarifying Hierarchical Age-Period-

Cohort Models: A Rejoinder to Bell and Jones." *Social Science & Medicine* 145: 125-128.

Grants Funded

- "Piloting a Comparative Interview Protocol for Hong Kong-to-Canada Migration Research: A Toronto Feasibility Study." Role: PI. SSHRC Institutional Grant. 2026-2027: $5545.5 total costs.
- "AI-Augmented Social Science: A Validated Framework for LLM-Powered Survey Research in Population Health." Role: Co-PI. CLARA Fellowship Purdue University. PI: Likun Cao.
- "Neighborhood Alienation among Aging Immigrants." Role: PI. SSHRC Insight Grant. 2026-2029: $196,482 total costs.
- "Examining the Trajectories of and Contributing Factors to Immigrants' Health and Mortality Advantages over Natives: A Comprehensive, 24-year Longitudinal Study Using the Health and Retirement Study." Role: PI. Hong Kong Grant Research Council GRF 2025-2027: HK$956,100. Funded but declined due to return to the U.S.
- "Congruence or Divergency: Immigrants' Health and Mortality Advantage Over Time." Role: PI. The Ohio State University Sociology Seed Grant Award. 2023-2024: $29,147 total costs.
- "Union History and Midlife Health." Role: Consultant. NIH/NIA R03AG073938; PI: Zhenchao Qian. 2021-2023: $159,230 total costs.
- "The Reasons behind Americans' Declining Health." Role: PI. The Ohio State University Sociology Seed Grant Award. 2021-2022: $26,079 total costs.
- "Distributive Justice in Canada." Role: Collaborator. Social Sciences and Humanities Research Council of Canada 435-2020-1125; PI: Scott Schieman. 2020-2025: $382,940 total costs.
- "Immigrant Health (Dis)advantage in the Labor Market." Role: PI. The Ohio State University Institute for Population Research Seed Grant Award. 2020-2021: $35,392 total costs.
- "Managerial Transparency, Dynamic Relationships, and Occupational Stress." Role: PI. The Ohio State University Sociology Seed Grant Award. 2019-2020: $25,000 total costs.
- "Mechanisms Underlying Sexual Minority Health Disparities in the United States." Role: Co-I. NIH/NICHD R01HD094081; PI: Claire M. Kamp Dush. 2018-2022: $1,026,951 total costs.
- "Population Heterogeneity in the Effects of Obesity on Mortality over the Life Course." Role: PI. NIH/NIA R03AG053463. 2017-2020: $150,000 total costs.

- "A Semi-parametric Approach to Mitigate Lagged Selection Bias in Trend Studies." Role: PI. CDC/NCHS R03SH000046. 2016-2018: $147,558 total costs.
- "The Role of Selection in the College Education-Health Link." Role: PI. The Ohio State University Institute for Population Research Seed Grant Award. 2016-2018: $30,000 total costs.
- "A Semi-parametric Approach to Mitigate Lagged Selection Bias in Trend Studies." Role: PI. The Ohio State University Sociology Seed Grant Award. 2015-2016: $24,958 total costs.
- "Obesity and Mortality: Early Origins, Selection, and Trajectories." Role: PI. The Ohio State University Institute for Population Research Seed Grant Award. 2013-2014: $33,758 total costs.
- "Heterogeneity in Mortality Dispersion in the Developed Countries." Role: PI. The Ohio State University Institute for Population Research Seed Grant Award. 2012-2013: $28,020 total costs.

Honors and Awards

- Dean's Merit Award, University of Toronto, 2026
- IPUMS Health Surveys Research Award, 2025
- IPUMS Health Surveys Research Award, 2022
- RAND Summer Institute Fellow, RAND Corporation, 2020
- Eliot Freidson Outstanding Publication Award Honorable Mention, ASA Medical Sociology Section, 2019
- PARISS (Program for Advanced Research in the Social Sciences) Fellow, Social Science Research Institute, Duke University, 2010
- Clinical Faculty Arts and Sciences Summer Research Fellowship, Duke University, 2010
- OYCF (Overseas Young Chinese Forum) Teaching Fellowship, 2008
- Leadership in an Aging Society Fellow,Duke University, 2007
- Global Health Institute Research Fellowship, Duke University, 2007
- Graduate School Fellowship, Duke University, 2005
- Graduate School Fellowship, Indiana University at Bloomington, 2004
- Sociology M.A. Honor Thesis, Renmin University of China, 2004
- Fei Xiaotong Fellowship (award to the Best Sociology Student of the Year among all undergraduate and graduate students, Renmin University of China), 2003
- Guang Hua Fellowship, awarded by Guang Hua Foundation, 2002
- Sociology B.A. Honor Thesis, Renmin University of China, 2001
- Honor of Most Outstanding Student, awarded by Beijing Education Commission, 2001
- Hong Kong Xinshan Fellowship, awarded by Xinshan Foundation, 2000

- Honor of Most Outstanding Student, Renmin University of China, 1999
- First Class Academic Honors, Renmin University of China, 1997-2001

Invited Talks

- Panel on Fifteen Years of Worse Health and Shorter Lives in the United States: Debating the Causes, American Sociological Association Annual Meeting, 2026
- Renmin University of China, School of Social Research, 2026
- University of Hong Kong, Research Hub of Population Studies, 2026
- University of Toronto, Centre for Global Social Policy, 2026
- Penn State University, Department of Sociology, 2026
- McGill University, Consortium on Analytics for Data-Driven Decision-Making (CAnD3), 2026
- Case Western Reserve University, Department of Sociology, 2024
- Academic Sinica (Taiwan), Institute of European and American Studies, 2024
- Renmin University of China, School of Social Research, 2024
- Zhejiang University, Department of Sociology, 2024
- The University of Hong Kong, Faculty of Social Sciences, 2024
- Keynote, The Center for Aging and Policy Studies Annual Conference, Syracuse University, Cornell University, and the University at Albany, 2023
- Princeton University, Office of Population Research, 2023
- University of Macau, Department of Sociology, 2023
- The University of Hong Kong, Faculty of Social Sciences, 2023
- The Hong Kong University of Science and Technology, Division of Social Science, 2022
- University of Pennsylvania, Population Studies Center, 2022
- Renmin University of China, Department of Sociology, 2022
- Michigan State University, Family and Population Health Lab, 2021
- Ohio State University, Alzheimer's Research Center of Excellence, 2021
- Chinese University of Hong Kong, Department of Sociology, 2021
- Peking University, Center for Social Research, 2020
- Ohio State University, Institute for Population Research, 2020
- Xi'an Jiaotong University, Institute for Population and Development Studies, 2019
- Max Planck Institute for Demographic Research, Population Health Lab, 2019
- University of Chicago, Population Research Center, 2018
- Brown University, Population Studies and Training Center, 2018
- University of Maryland, Population Research Center, 2017
- Ohio State University, Department of Educational Studies, 2016
- Ohio State University, Department of Human Sciences, 2016

- Tsinghua University, School of Public Policy and Management, 2016
- University of Pennsylvania, Population Studies Center, 2014
- Sun Yat-Sen University, School of Government, 2014
- Tsinghua University, Department of Sociology, 2014
- Ohio State University, Institute for Population Research, 2013
- Ohio State University, Keyfitz Symposium on Mathematical Demography, 2013
- University of Chicago, Population Research Center, 2012
- Ohio State University, Department of Sociology, 2010
- McGill University, Department of Sociology, 2010
- University of Western Ontario, Department of Sociology, 2010
- Bowling Green State University, Department of Sociology, 2010

Teaching

- University of Toronto: World Population Challenges; Population Health Inequality in Temporal and Global Context
- Ohio State University: World Population Problems; Statistics in Sociology; Health Disparities in Social Context; Causal Modeling; Basic Demographic Methods and Materials; Population Health Inequality in Temporal and Global Context

Student Advising

Postdoc (as supervisor or co-supervisor)*

- Sudipta Saha* (U of T, 2026)

Dissertation Committee (as committee chair or co-chair)*

- DeShauna Jones (OSU, 2012, University of Iowa)
- Brian Soller (OSU, 2013, University of Maryland at Baltimore County)
- Min Zhou (OSU, 2015, Nitroset)
- Dmitry Tumin (OSU, 2015, East Carolina University)
- Lindsey Myers (OSU, 2017, American Council on Education)
- Jonathan Dirlam (OSU, 2018, State University of New York at Albany)
- Jonathan Muir (OSU, 2021, Emory University)
- Paola Echave (OSU, 2021, University of Texas at EI Paso)
- Jacob Tarrence* (OSU, 2022, Oregon Health Authority)
- Chenyao Zhang (OSU, 2023, JP Morgan Chase)
- Yoonyoung Choi* (OSU, 2025, University of Arizona)
- Alysia De Melo* (U of T)

Candidacy Exam Committee (as committee chair or co-chair)*

- Dmitry Tumin (OSU, 2013)
- Min Zhou (OSU, 2014)
- Ki-duk Park (OSU, 2015)
- Paola Echave (OSU, 2020)
- Jacob Tarrence* (OSU, 2021)
- Yoonyoung Choi* (OSU, 2023)

Master's Thesis or Practicum Committee (as committee chair or co-chair)*

- Zhe (Meridith) Zhang (OSU, 2013)
- Jonathan Dirlam (OSU, 2013)
- Jacob Tarrence* (OSU, 2018)
- Man Yao (OSU, 2019)
- Yoonyoung Choi* (OSU, 2021)
- Mei Yu Kuo (OSU, 2025)
- Miffy Kuan* (U of T, 2026)

Undergraduate Honors Thesis Committee (as committee chair or co-chair)*

- Amanda Seifferth (OSU, 2022)

Professional Service

Journal Editorships & Reviews

- *Demography*: Deputy Editor, 2023-2025
- *Journal of Health and Social Behavior*: Editorial Board, 2017-2020, 2026-
- *Journal of Marriage and Family*: Editorial Board, 2016-2019
- *American Journal of Sociology*: Consulting Editor, 2015-2017
- *Social Science Research*: Editorial Board, 2015-2023
- Ad hoc Reviewer: *Proceedings of the National Academy of Sciences, American Journal of Sociology, American Sociological Review, Demography, Journal of Health & Social Behavior, Social Science & Medicine, Demographic Research, Population Studies, Population Research and Policy Review, Biodemography and Social Biology, Social Forces, Social Science Research, Society and Mental Health, American Journal of Epidemiology, Annals of Epidemiology, International Journal of Epidemiology, American Journal of Public Health, The Journal of Gerontology, Sociological Perspectives, Sociological Science, Social Currents, Journal of Marriage and Family, Advances in Life Course Research, Research on Aging, Research in Stratification and Social Mobility, World Wide Web Review, Journal of Social Issues, Mathematical Foundations of Computing, Plos One.*

Grant Reviews

- National Science Foundation
- Research Grants Council of Hong Kong
- Food and Health Bureau of Hong Kong

Reviews for Promotion/Tenure

- NYU Shanghai, 2026
- Princeton University, 2025
- Vanderbilt University, 2025
- The University of Macau, 2025
- Princeton University, 2024
- University of Akron, 2024
- Chinese University of Hong Kong, 2023
- The University of Macau, 2023
- Stony Brook University, State University of New York 2022
- Trinity University, 2022
- Queens College, City University of New York, 2022
- University of California, Riverside, 2022
- The Australian National University, 2022

Thesis Examiner

- Australian National University, 2024

American Sociological Association

- Session Chair, Advances in Causal and Statistical Methods, ASA Methodology Section Midyear Meeting, 2026
- Committee Member, 2023 Leo Reeder Award Committee
- Committee Chair, 2022 Howard Kaplan Award Committee
- Committee Chair, 2022 Louise Johnson Award Committee
- Committee Member, 2022 Roberta G. Simmons Award Committee
- Committee Member, 2022 Leo Reeder Award Committee
- Committee Chair, 2021 Roberta G. Simmons Award Committee
- Committee Member, 2021 Eliot Freidson Award Committee
- Session Organizer, Sociology of Population Section Session on Health, Mortality, and Inequality, 2020-2021.
- Council Member, Medical Sociology Section Council, 2020-2022
- Roundtable Presider, Aging and the Life Course, 2017.

Population Association of America

- Session Organizer, Health Behaviors and Health Inequalities, 2026-2027.
- Session Discussant, Changing Population Composition and Mortality, 2025.

- Program Committee for 2024 Annual Meeting, 2023-2024.
- Session Discussant, Trends in Socioeconomic Inequalities in Health and Mortality, 2022.
- Session Organizer and Chair, Life Course Determinants of Cognitive Aging, 2020-2021.
- Session Discussant, Biodemography of Aging, 2019.
- Program Committee for 2019 Annual Meeting, 2018-2019.
- Session Organizer and Chair, Formal Demography, 2017-2018.
- Session Discussant, Methodological Innovations in Health and Mortality, 2017.
- Session Organizer and Chair, Longevity: Past, Present, and Future, 2014-2015.
- Session Chair, Economic Impacts of Population Aging, 2013.

Other Conferences

- Co-organizer, "New Data, Methods, and Theory: Life-Course Cognitive Inequality," Yale University, 2026.
- Panel Organizer, "Chinese Immigrants in North America," International Chinese Sociological Association annual conference, 2025.
- Session Chair, "Aging Health and Social Governance." Conference on "Population and Sustainable Development: Policy, Governance and Practice," Xi'an Jiaotong University, 2024.
- Session Chair, "Marriage, Family, and Inequality among China's Young Adults." Conference on "Chinese Society after One-Child Policy and Hyper Economic Growth," Brown University, 2016.

University of Toronto Service

University and College

- Arts & Science Research Awards Adjudication Committee, 2025-2027
- Dean's Representative on Search Committee, 2026-2027

Department of Sociology

- Graduate Admissions Committee, 2026-2027
- Quantitative Methods Comprehensive Exam Committee, 2026-2027
- Interim Review of Junior Faculty, 2026-2027
- Graduate Curriculum Committee, 2025-2026
- Tenure Committee, 2025-2026
- Toronto Population Network Seminar Co-organizer, 2026-2027

Ohio State University Service

University and College

- BSPH (Public Health) Coordinator, 2021-2023, 2024-2025.
- ASC Faculty Senate (Alternate), 2021-2023.
- Denman Forum Reviewer, 2021.
- Seminar organizer, Institute for Population Research, 2020-2023.
- Graduate faculty representative for doctoral dissertation exam: Paula Lado (biology, 2020), Robert Bennett (social work, 2017), Sarah Fritz (biomedical sciences, 2015), Christine Patricia Biermann (geography, 2014), Joe Campbell (rural sociology, 2013).

Department of Sociology

- Colloquium Committee, 2012-2013, 2019-2020, 2024-2025
- Computer/Laboratory Committee, 2012-2016, 2017-2018
- Diversity, Equity, and Inclusion Committee, 2013-2015, 2020-2022
- Executive Committee, 2011-2012, 2016-2017
- Faculty Recruitment Committee, 2013-2015, 2021-2022, 2024-2025
- Graduate Studies Committee, 2011-2012, 2020-2021
- Graduate Placement Committee, 2016-2018
- Instructional Development Committee, 2019-2020, 2022-2023
- Salary/Workload Committee, 2014-2016
- Annual Review Committee, 2022-2023

The University of Hong Kong Service

University and College

- Executive Director of Research Hub of Population Studies, 2023-2024.
- Conference co-organizer, "Global Demographic Changes: Challenges and Opportunities in Asia." 2024.
- Conference organizer, "The Hazard of Inequality: How Does Inequality Shape Our Wellbeing?" 2024.
- Population and Health seminar organizer, Faculty of Social Science, 2024.
- Faculty Research Advisory Panel, Faculty of Social Science, 2023-2024.

Selected Media Appearances

- "Education may be the best way to protect against cognitive decline, new research suggests." NBC News, Feb 11, 2023.
- "Rise in income inequality linked to poor health outcomes, study finds." The Hill, May 12, 2022.
- "Put on a few pounds? Good news: you might live longer." The Times (UK), March 23, 2021.

- "Concerning Decline in Americans' Intelligence is Linked to A Strange Phenomenon," Newsweek, Dec 2020.
- "Boomers May Be Exception to Lower Dementia Rates," AARP Bulletin, Aug 2020.
- "Baby Boomers Are Experiencing Greater Cognitive Decline Than Previous Generations, Study Finds," Gizmodo, Aug 2020.
- "Are Baby Boomers Less Sharp Than Previous Generations?" U.S. News & World Report, Aug 2020.
- "Health advice for people in their 20s," New York Times, Oct 2016.
- "Loathe Your Job in Your 20s or 30s? That May Hurt Your Health by Your 40s," Washington Post, August 2016
- "Income Gap, Meet the Longevity Gap," New York Times, March 2014
- "Why Marriage Won't Cut Your Medical Bills," Market Watch of The Wall Street Journal, Feb 2014
- "Study Finds Gaining Weight May Actually Help You Live Longer," The Huffington Post, Sep 2013
- "Why Marriage Is Good for Your Health – Until You Get Sick," Time, March 2013
- "The Deadliness of Income Inequality," The Atlantic, May 2012
- "Younger Americans Face Greater Health Disparities," USA Today, December, 2011