

# Hui Zheng

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The Ohio State University  
Department of Sociology  
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## ACADEMIC POSITION

The Ohio State University

Associate Professor of Sociology (2016-)

Assistant Professor of Sociology (2011-2016)

East Asian Studies MA Program Graduate Faculty (2015-)

*Affiliated with Institute for Population Research, Translational Data Analytics Institute,  
Criminal Justice Research Center*

## EDUCATION

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

## PROFESSIONAL INTERESTS

Health and Aging, Demography, Inequality, Life Course, Methods

## PUBLICATIONS

*Journal Articles* (\*current or former graduate student collaborator)

**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.

Mehta, Neil K, **Hui Zheng**, and Mikko Myrskylä. 2019. "How Do Age and Major Risk Factors for Mortality Interact over the Life-Course? Implications for Health Disparities Research and Public Health Policy." *Social Science & Medicine – Population Health*.

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.

**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 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**, and Jonathan Dirlam\*. 2016. “The Body Mass Index-Mortality Link across the Life Course: Two Selection Biases and Their Effects.” *Plos One*. DOI: 10.1371/journal.pone.0148178. (5-year impact factor: 3.7)

**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. (5-year impact factor: 1.2)

**Zheng, Hui**. 2015. “Losing Confidence in Medicine in an Era of Medical Expansion?” *Social Science Research* 52: 701-715. (5-year impact factor: 2.0)

**Zheng, Hui**, and Dmitry Tumin\* (equal authorship). 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*. doi:10.1186/s12889-015-1870-7. (5-year impact factor: 2.8).

**Zheng, Hui**. 2015. “Why Has Medicine Expanded? The Role of Consumers.” *Social Science Research* 52: 34-46. (5-year impact factor: 2.0)

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. (5-year impact factor: 3.5)

**Zheng, Hui**. 2014. “Aging in the Context of Cohort Evolution and Mortality Selection.” *Demography* 51(4):1295-1317. PMID: PMC4110171. (5-year impact factor: 3.3)

- 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 (5-year impact factor: 4.8)
- Zheng, Hui**, Dmitry Tumin\*, and Zhenchao Qian. 2013. "Obesity and Mortality Risk: New Findings from BMI Trajectories." *American Journal of Epidemiology* 178(11):1591-9. (5-year impact factor: 5.9)
- 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): 128-43. (5-year impact factor: 3.8)
- 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): 2170-82. (5-year impact factor: 3.5)
- Zheng, Hui**, and Yang Yang. 2012. "Population Heterogeneity in the Impact of Body Weight on Mortality." *Social Science & Medicine* 75(6): 990-6. (5-year impact factor: 3.5)
- 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): 477-88. (5-year impact factor: 2.0)
- Zheng, Hui**. 2012. "Do People Die from Income Inequality of A Decade Ago?" *Social Science & Medicine* 75(1): 36-45. (5-year impact factor: 3.5)
- 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): 539-63.
- 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): 955-83. PMID:PMC3419541. (5-year impact factor: 5.8)
- Zheng, Hui**, Yang Yang, and Kenneth C Land. 2011. "Heterogeneity in the Strehler-Mildvan General Theory of Mortality and Aging." *Demography* 48: 267-90. (5-year impact factor: 3.3)
- 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): 463-77. (5-year impact factor: 1.3)
- 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): 1333-42. (5-year impact factor: 3.5)

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): 1009-43. (5-year impact factor: 3.8)

**Zheng, Hui**, and Lulu Li. 2009. “Elite Exchange and In-group Reproduction in Urban China.” *Sociological Studies (社会学研究)* 6:65-86 (in Chinese)

**Zheng, Hui**. 2004. “The Heteromorphic Phenomenon in Organization.” *Chinese Journal of Sociology (社会)* 2: 15-9. (in Chinese)

**Zheng, Hui**. 2001. “A Field Work on the Group of Garbage Scavengers in Beijing.” *Social Science of Beijing (北京社会科学)* 1: 113-22. (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. 287-301 in *The Corner in Urban*, edited by Yefu Zheng. Beijing, China: Urban China Press. (in Chinese)

### Comments

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**

### External

Role: Co-I. "Mechanisms Underlying Sexual Minority Health Disparities in the United States." NIH/NICHD R01 grant (1R01HD094081- 01A1). PI: Claire M. Kamp Dush. 2018-2023: \$2,350,545.

Role: PI. "Population Heterogeneity in the Effects of Obesity on Mortality over the Life Course." NIH/NIA R03 grant. Consultants: Neil Mehta and Anatoliy Yashin. 2017-2019: \$150,000.

Role: PI. "A Semi-parametric Approach to Mitigate Lagged Selection Bias in Trend Studies." CDC NCHS R03 grant (Research and Methods in Health Statistics RFA-SH-16-001). 2016-2018: \$147,558.

### Internal

Role: PI. "Immigrant Health (Dis)advantage in the Labor Market." The Ohio State University Institute for Population Research Seed Grant Award. 2020-2021: \$35,392.

Role: PI. "Managerial Transparency, Dynamic Relationships, and Occupational Stress." The Ohio State University Sociology Seed Grant Award. 2019-2020: \$25,000.

Role: PI. "The Role of Selection in the College Education-Health Link." The Ohio State University Institute for Population Research Seed Grant Award. 2016-2018: \$30,000.

Role: PI. "A Semi-parametric Approach to Mitigate Lagged Selection Bias in Trend Studies." The Ohio State University Sociology Seed Grant Award. 2015-2016: \$24,958.

Role: PI. "Obesity and Mortality: Early Origins, Selection, and Trajectories." The Ohio State University Institute for Population Research Seed Grant Award. 2013-2014: \$33,758.

Role: PI. "Heterogeneity in Mortality Dispersion in the Developed Countries." The Ohio State University Institute for Population Research Seed Grant Award. 2012-2013: \$28,020.

## GRANTS SUBMITTED

Role: Collaborator. “Unjust Desserts: The Determinants and Consequences of Distributive Justice.” PI: Scott Schieman. Social Sciences and Humanities Research Council of Canada. Submitted 10/2019.

Role: Co-I. “Biobehavioral Pathways to Health in Different- and Same-Gender Couples: Implications for Health Disparities among Sexual and Gender Minorities.” NIH R01 grant. PI: Lisa Christian. Submitted 2/2019.

Role: Consultant. “Union History and Midlife Health.” NIA R03 grant. PI: Zhenchao Qian. Submitted 11/2019.

Role: Co-I. “The Causal Effect of Contemporary Marriage on Adults and Families.” PI: Claire Kamp Dush and Galena Rhoades. National Institute of Child Health & Human Development R03 grant. Resubmitted 11/2015, Unfunded 03/2016.

Role: PI. “Historical Changes and Heterogeneity in Mortality Variation in the Developed Countries.” National Institute on Aging R03 grant. Submitted 10/2013, Unfunded 03/2014.

## HONORS AND AWARDS

2019	Eliot Freidson Outstanding Publication Award Honorable Mention, ASA Medical Sociology Section
2010	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
2008	OYCF (Overseas Young Chinese Forum) Teaching Grant
2007	Leadership in an Aging Society Summer Fellowship, Duke University
2007	Global Health Institute Research Fellowship, Duke University
2006-2010	Conference Travel Grant, Graduate School, Duke University
2005	Graduate School Fellowship, Duke University
2004	Graduate School Fellowship, Indiana University at Bloomington
2004	Sociology M.A. Honor Thesis, Renmin University of China
2003	Fei Xiaotong Fellowship (award to the Best Sociology Student of the Year among all undergraduate and graduate students, Renmin University of China)
2002	Guang Hua Fellowship, awarded by Guang Hua Foundation
2001	Sociology B.A. Honor Thesis, Renmin University of China
2001	Honor of Most Outstanding Student, awarded by Beijing Education Commission
2000	Hong Kong Xinshan Fellowship, awarded by Xinshan Foundation
1999	Honor of Most Outstanding Student, Renmin University of China
1997-2001	First Class Academic Honors, Renmin University of China

## **INVITED TALKS**

2020	Ohio State University, Institute for Population Research (scheduled)
2019	Max Planck Institute for Demographic Research, Population Health Lab
2018	University of Chicago, Population Research Center
2018	Brown University, Population Studies and Training Center
2017	University of Maryland, Population Research Center
2016	Ohio State University, Department of Educational Studies
2016	Ohio State University, Department of Human Sciences
2016	Tsinghua University, School of Public Policy and Management
2014	University of Pennsylvania, Population Studies Center
2014	Sun Yat-Sen University, School of Government
2014	Tsinghua University, Department of Sociology
2013	Ohio State University, Institute for Population Research
2013	Ohio State University, Keyfitz Symposium on Mathematical Demography
2012	University of Chicago, Population Research Center and Center on the Demography and Economics of Aging
2010	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

## **TEACHING**

Ohio State University	World Population Problems Causal Modeling Basic Demographic Methods and Materials Statistics in Sociology Population Health Inequality in Temporal and Global Context
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## **STUDENT ADVISING**

Ph.D. Committees	DeShauna Jones (2012), Min Zhou, Brian Soller (2013), Dmitry Tumin (2015), Lindsey Myers (2017), Jonathan Dirlam (2018), Jake Tarrence (Chair), Paola Echave, Jonathan Muir
Candidacy Exam Committee	Dmitry Tumin (2013), Min Zhou (2014), Ki-duk Park (2015), Jake Tarrence (Chair, 2020), Paola Echave (2020)
M.A. Committees	Zhe (Meridith) Zhang (2013), Jonathan Dirlam (2013), Jake Tarrence (Chair, 2018), Man Yao (2019), Yue Chu (2020)

## **PROFESSIONAL ASSOCIATIONS**

American Sociological Association  
Population Association of America  
The Gerontological Society of America

## **SERVICE TO THE PROFESSION**

### **Journal Editorships & Reviews**

Consulting Editor, *American Journal of Sociology*, 2015-2017

Editorial Board, *Social Science Research*, 2015-

Editorial Board, *Journal of Marriage and Family*, 2016-

Editorial Board, *Journal of Health & Social Behavior*, 2017-

Ad hoc Reviewer: *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*, *American Journal of Public Health*, *The Journal of Gerontology*, *Sociological Perspectives*, *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*.

### **Grant Proposal Reviews**

National Science Foundation

Research Grants Council of Hong Kong

Food and Health Bureau of Hong Kong

### **Service to Professional Societies**

Discussant, "Biodemography of Aging." Paper Session, Population Association of America Annual Meeting, Austin, Texas, 2019.

Program Committee, Population Association of America Annual Meeting, 2018-2019.

Organizer, "Formal Demography." Paper Session, Population Association of America Annual Meeting, 2017-2018.

Roundtable president, Ageing and the Life Course, American Sociological Society Annual Meeting, Montreal, Canada, 2017.



Discussant, “Methodological Innovations in Health and Mortality.” Paper Session, Population Association of America Annual Meeting, Chicago, Illinois, 2017.

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.

Organizer and Chair, “Longevity: Past, Present, and Future.” Paper Session, Population Association of America Annual Meeting, San Diego, California, 2014-2015.

Chair, “Economic Impacts of Population Aging.” Paper Session, Population Association of America Annual Meeting, New Orleans, Louisiana, 2013.

## **SERVICE TO THE DEPARTMENT**

Instructional Development Committee, Department of Sociology, Ohio State University (2019-2020)

Graduate Placement Committee, Department of Sociology, Ohio State University (2016-2018)

Salary/Workload Committee, Department of Sociology, Ohio State University (2014-2016)

Computer/Laboratory and Website Updates Committee, Department of Sociology, Ohio State University (2015-2016, 2017-2018)

Website Updates Committee, Department of Sociology, Ohio State University (2014-2015)

Faculty Recruitment Committee, Department of Sociology, Ohio State University (2013-2015)

Diversity Committee, Department of Sociology, Ohio State University (2013-2015)

Computer/Laboratory Committee, Department of Sociology, Ohio State University (2012-2014)

Colloquium Committee, Department of Sociology, Ohio State University (2012-2013, 2019-2020)

Executive Committee, Department of Sociology, Ohio State University (2011-2012, 2016-2017)

Graduate Studies Committee, Department of Sociology, Ohio State University (2011-2012)

## **SERVICE TO THE UNIVERSITY**

Graduate faculty representative for doctoral dissertation exam, Robert Bennett, College of Social Work, 2017.

Graduate faculty representative for doctoral dissertation exam, Sarah Fritz, Biomedical Sciences Graduate Program, College of Medicine, 2015.

Graduate faculty representative for doctoral dissertation exam, Christine Patricia Biermann, Department of Geography, 2014.

Graduate faculty representative for doctoral dissertation exam, Joe Campbell, Department of Rural Sociology, 2013.

## **SELECTED MEDIA APPEARANCES**

New York Times on "[Health advice for people in their 20s](#)," Oct 2016.

Washington Post story on "[Loathe Your Job in Your 20s or 30s? That May Hurt Your Health by Your 40s](#)," August 2016

New York Times story on "[Income Gap, Meet the Longevity Gap](#)," March 2014

Market Watch of The Wall Street Journal story on "[Why Marriage Won't Cut Your Medical Bills](#)," Feb 2014

The Huffington Post story on "[Study Finds Gaining Weight May Actually Help You Live Longer](#)," Sep 2013

Time story on "[Why Marriage Is Good for Your Health – Until You Get Sick](#)," March 2013

Atlantic story on "[The Deadliness of Income Inequality](#)," May 2012

USA Today on "[Younger Americans Face Greater Health Disparities](#)," December, 2011