

# Emma Xiaolu Zang

Department of Sociology  
Yale University  
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**U.S. Permanent Resident**

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## EMPLOYMENT

- 2019 - Assistant Professor, Department of Sociology, Yale University
- Faculty Fellow, Institution for Social and Policy Studies (ISPS)
  - Faculty Fellow, Ezra Stiles College
  - Faculty, The Council on East Asian Studies (CEAS)
  - Affiliated Faculty, Yale Institute of Network Science (YINS)
  - Affiliated Faculty, Center for Research on Stratification and Inequality (CERSI)
  - Affiliated Faculty, Computation and Society Initiative

## VISITING APPOINTMENTS

- 2021-22 Visiting Research Scholar, Center for Health and Wellbeing,  
Princeton School of Public and International Affairs, Princeton University

## EDUCATION

- 2019 **Ph.D.** in Public Policy, Duke University
- Certificate in College Teaching
- 2017 **M.A.** in Economics, Duke University
- 2014 **M.Phil.** in Social Science, The Hong Kong University of Science and Technology
- Certificate in Intermediate Japanese
- 2012 **B.L.** with Highest Distinction & Honors in Sociology, Tongji University
- 2011-12 **Erasmus Mundus Exchange Student** in Statistics & Sociology, Ghent University

## AREAS OF INTERESTS

Health and Aging, Family Demography, Social Epidemiology, Quantitative Methods, China

## PEER REVIEWED PAPERS

\* denotes graduate student or postdoc coauthor and \*\* denotes undergraduate student coauthor at the timing of writing

13. Fu, Qiang., Xin Guo., Sun Jeon., Eric Reither., **Emma Zang**, Kenneth Land. "The Uses and Abuses of an Age-Period-Cohort Method: On the Linear Algebra and Statistical Properties of Intrinsic Estimators." *Mathematical Foundations of Computing*.

12. Noppert, Grace\*, Lydia Feinstein\*, Jennifer Dowd, Rebecca Stebbins\*, **Emma Zang**, Belinda Needham, Helen Meier, Amanda Simanek, Allison Aiello. (2020). "Pathogen Burden and Leukocyte Telomere Length in the United States." *Immunity & Ageing*.

11. **Zang, Emma.**, Justin T. Max\*. (2020). "Bayesian Estimation and Model Selection in Group-Based Trajectory Models." *Psychological Methods*.

10. **Zang, Emma.**, Scott Lynch, Jessica West\*. (2020). "Regional Differences in the Impact of Diabetes on Population Health in the USA." *Journal of Epidemiology & Community Health* 75(1): 56-61.

9. **Zang, Emma.** (2020). "When Family Property Becomes Individual Property: Intra-Household Property Ownership and Women's Well-Being in China." *Journal of Marriage and Family* 82(4): 1213-1233.

– Featured (selected): [Yale News](#), [The MacMillan Report](#), [ThePaper.cn](#)

8. **Zang, Emma.** (2020). "Spillover Effects of a Husband's Retirement on a Woman's Health: Evidence from Urban China." *Social Science & Medicine* 245: 112684.

– Featured (selected): [ThePaper.cn](#)

7. **Zang, Emma.** (2019). "Women's Educational Attainment and Fertility among Generation X in the United States." *Population Studies* 73(3): 335-351.

– Selected as one of the "Most Influential Papers in 2020" published in *Population Studies*

– 2018 Everett S. Lee Graduate Paper Award, Southern Demographic Association

– Featured (selected): [Science Daily](#), [Yale News](#), [MedicalResearch.com](#)

6. **Zang, Emma.**, Hui Zheng, Claire Y. Yang, Kenneth 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.

– Featured (selected): [Science Daily](#), [Neuroscience News](#), [Medical Xpress](#)

5. **Zang, Emma.**, Anthony R. Bardo\*. (2019). "Objective and Subjective Socioeconomic Status, their Discrepancy, and Health: Evidence from Cross-National East Asian Comparisons." *Social Indicators Research* 143: 765-794.

4. **Zang, Emma.**, Cameron D. Campbell. (2018). "Males' Later-Life Mortality Consequences of Coresidence with Paternal Grandparents: Evidence from Northeast China, 1789-1909." *Demography* 55 (2): 435-457.

– 2019 Graduate Student Research Paper Award, the Section on Asia & Asian America, American Sociological Association

3. **Zang, Emma.**, Hui Zheng. (2018). "Does the Sex Ratio at Sexual Maturity Affect Men's Later-life Mortality Risks? Evidence from Historical China." *Social Science & Medicine* 202: 61-69.
2. **Zang, Emma.**, Nan Dirk De Graaf. (2016). "Frustrated Achievers or Satisfied Losers in China? Inter- and Intra-generational Social Mobility and Happiness." *Sociological Science* 3: 779-800.
  - 2016 Alan C. Kerckhoff Award, the ISA Research Committee 28 on Social Stratification and Mobility
  - 2012 Best Thesis Award, Tongji University
1. Land, Kenneth., Qiang Fu., Xin Guo., Sun Jeon., Eric Reither., and **Emma Zang.** (2016). "Playing with the Rules and Making Misleading Statements: A Response to Luo, Hodges, Winship, and Powers." *American Journal of Sociology*, 122 (3): 1-12.

## UNDER REVIEW

**Zang, Emma.**, Poh Lin Tan, Philip Cook. "Educational Externalities within the Family: Evidence from School Entry Laws." Revise and Resubmit at *American Journal of Sociology*.

Lyttelton, Thomas\*, **Emma Zang.** "Occupational Differences in Workers' Sickness-Related Absences during the COVID-19 Pandemic." Revise and Resubmit at *Journal of Health and Social Behavior*.

Lyttelton, Thomas\*, **Emma Zang,** Kelly Musick. "Gender Differences in Telecommuting and Implications for Inequality at Home and Work." Revise and Resubmit at *Journal of Marriage and Family*.

- Featured (selected): [Harvard Business Review](#), [CNN](#), [NBC](#), [Yale News](#), [The Boston Globe](#), [Council on Contemporary Families](#), [Live Science](#)

Lynch, Scott, **Emma Zang [equal authorship]** . "Bayesian Multistate Life Table Methods for Complex, High-Dimensional State Spaces: Development and Illustration of a New Method." Revise and Resubmit at *Demography*.

**Zang, Emma.**, James Lee. "Industrial Segregation in the Choice of Majors across Five Decades: Evidence from Soochow University in China." Revise and Resubmit at *Comparative Education Review*.

Song, Xi., **Emma Zang,** Kenneth Land, Boyan Zheng\*. "Intergenerational Association of Income Dynamics over the Life Course: A Group-Based Trajectory Approach." Revise and Resubmit at *Research in Social Stratification and Mobility*.

**Zang, Emma.**, Nathan Kim\*\*. "Minorities, Inequality of Opportunities, and Mortality in Early Adulthood."

**Zang, Emma.**, Chloe Sariego\*, Anirudh Krishnan\*. "Highly-Educated Black Women May Not Have the Number of Children Intended: Racial and Educational Disparities in Fertility."

**Zang, Emma.**, Jessica West\*, Nathan Kim\*\*, Christina Pao\*\*. "Regional Disparities in Physical Distancing during the COVID-19 Pandemic."

**Zang, Emma.**, Scott Lynch, Stella Liu\*, Nancy Lu\*\*, Julia Banas\*. "Racial and Educational Disparities in Life Expectancies among Diabetic Population in the United States"

**Zang, Emma.**, Anna Guo\*, Christina Pao\*\*, Nancy Lu\*\*, Bei Wu, Terri Fried. "Health Trajectories of Dementia Patients"

**Zang, Emma.**, Josefina Flores\*, Liying Luo, Drishti Baid\*. "Decomposing Rural-Urban Obesity Gap Over Time in the United States"

Gill, Thomas., **Emma Zang**, Terrence Murphy, Linda Leo-Summers, Evelyne Gahbauer, Natalia Festa, Jason Falvey, Ling Han. "Neighborhood Disadvantage and Active, Disabled and Total Life Expectancy among Nondisabled Community-living Older Persons"

## WORK IN PROGRESS

Gibson-Davis, Christina., **Emma Zang**. "Parental Wealth and Racial Gaps in Educational Attainment."

**Zang, Emma.**, Poh Lin Tan, Thomas Lyttelton\*, Anna Guo\*. "Convergence and Divergence in Spouses' Time Expenditures on Paid Labor, Housework and Childcare during the COVID-19 Pandemic: Evidence from Singapore."

**Zang, Emma.**, Qinyou Hu\*, Zitong Wang\*. "Intrahousehold Property Ownership and Children's Outcomes in China."

**Zang, Emma.**, Anirudh Krishnan\*, Sherrie Wang\*\*. "Right-to-Work Law and its Impact on Mortality and Occupational Injuries."

**Zang, Emma.**, Meera Choi\*. "Childhood Upward Mobility Context and Health in Early Adulthood."

Luo, Liying., **Emma Zang**, Jiahui Xu\*. "The Intersection of Time and Place: Cohort Patterns and Regional Differences in Obesity among Blacks and Whites, 1976-2018"

## INVITED PUBLICATIONS

### Book Chapters and Other Articles

Max, Justin T. and **Emma Zang**. (2019). "[Semiparametric Methods](#)." In Encyclopedia of Gerontology and Population Aging, Danan Gu and Matthew E. Dupre (eds.). New York: Springer.

Land, Kenneth C., Vicki L. Lamb, and **Xiaolu Zang**. (2017). "[Scalability of Composite Indices: Complexity Complications and Findings from 15 Years of Monitoring Child and Youth Well-Being in the United States](#)." In Dealing With Complexity in Society: From Plurality of Data to Synthetic Indicators, Giovanna Boccuzzo and Filomena Maggino (eds.). New York: Springer.

Land, Kenneth C., Vicki L. Lamb, and **Emma Zang**. (2017). "[Objective and Subjective Indices of Well-Being: Resolving the Easterlin Happiness-Income Paradox](#)." In Metrics of Subjective Well-Being: Limits and Improvements, Gael Brule and Filomena Maggino (eds.). New York: Springer.

### English-to-Chinese Translations

Chen, Shuang, **Xiaolu Zang**, and Yi Liu. (2013). "[China Multi-Generational Panel Dataset-Liaoning \(CMGPD-LN\) User Guide](#)"

**Zang, Xiaolu.** (2017). "Multivariate General Linear Models (Haase, Richard F., Sage Quantitative Applications in the Social Sciences, No. 170. Newbury Park: Sage. 2011)," Shanghai: Truth & Wisdom Press.

**Zang, Xiaolu.** (2017). "Maximum Likelihood Estimation: Logic and Practice (Eliason, Scott R., Sage Quantitative Applications in the Social Sciences, No. 96. Newbury Park: Sage. 1993)," Shanghai: Truth & Wisdom Press.

### Research Reports

Land, Kenneth C., Lamb, Vicki., and **Emma Zang.** (2015-2017). "Center for Child and Family Policy Child and Youth Well-Being Index (CWI) Report". Center for Child and Family Policy, Duke University.

## SELECTED POPULAR ARTICLES AND INTERVIEWS

The Economist, WBZ NewsRadio 1030, Bloomberg News

The Quint (India): [Why India & China Must Rethink Practices of Dowry & Bride Price](#)

The Breadwinners podcast: [The Good, Bad + Ugly of Pandemic Life](#)

The Boston Globe: [In Shift to Work from Home, Women Are Falling Behind](#)

Yale News: [Study Reveals Gender Inequality in Telecommuting](#)

Yale News: [Study Shows Effects of Chinese Divorce Law on Women's Wellbeing](#)

Yale MacMillan Report: [The Impact of Chinese Divorce Reform](#)

Yale News: [Yale Study Examines Shifts in Fertility Rates among Generation X Women](#)

MedicalResearch.com: [College Educated Generation-Xers Increasingly Having Three Children](#)

Yale Office of Public Affairs: [Aging Differences in Chinese Men and Women](#)

WUNC: [Life Expectancy Down For Gen-Xers and Millennials](#)

### In Chinese and Korean

[MoneyToday \(South Korea\)](#)

ThePaper.cn (澎湃研究所): [婚姻法对房产权的判定如何影响女性幸福感?](#)

*The Ms-Muses*(缪斯夫人) on WeChat(微信): [童年期与奶奶同住, 成年后死亡率高?](#)

*yansu de renkouxue bagua*(严肃的人口学八卦) on WeChat (微信): [房产证加不加ta名字? 婚姻法如何改变你的生活](#)

## GRANTS

### Awarded

Agency: National Institute on Aging

I.D.# P30 AG21342

Title: Claude D. Pepper Older Americans Independence Center (PI: Thomas Gill)

Role: PI of the REC-Biostatistics Core Development Project –"Quality of Life Among Older Spousal Dementia Caregivers: A Multifactorial Approach."

Total costs: \$58,625

Project period: 07/01/20-06/30/21

Status: In Progress

Agency: Eunice Kennedy Shriver National Institute of Child Health and Human Development  
I.D.# 5-R25-HD083146

Title: Panel Study of Income Dynamics Small Grants for Research Using Data from CDS and  
TAS (PI: Narayan Sastry)

Role: PI of the Small Grant – “Does Low-Opportunity Environment Affect Blacks and Whites  
Differently? Race, Economic Opportunity Context and Early Adult Health.”

Total costs: \$11,976

Project period: 05/01/20-04/30/21

Status: In Progress

Agency: The National Science Fund of China for Distinguished Young Scholars

Title: Family Instability and Educational Inequality in the Transitioning Chinese Society

Role: Co-I (PI: Angran Li)

Total costs: RMB 200,000 (approx \$29,268)

Project period: 09/01/20-08/30/23

Status: In Progress

Agency: The Whitney and Betty MacMillan Center for International and Area Studies, Yale University

Title: Faculty Award Grant

Role: PI

Total costs: \$12,000

Project period: 07/01/20-06/30/21

Status: In Progress

Agency: The Council on East Asian Studies, Yale University

Title: Faculty Research Grant

Role: PI

Total costs: \$40,000

Project period: 07/01/19-07/01/24

Status: In Progress

Agency: Institution for Social and Policy Studies, Yale University

Title: Faculty Research Grant

Role: PI

Total costs: \$60,000

Project period: 07/01/19-07/01/24

Status: In Progress

Agency: Sanford School of Public Policy, Duke University

Title: Sanford Small Grant

Role: PI

Total costs: \$3,000

Project period: 09/01/14-05/01/19

Status: Completed

Agency: Ministry of Education of the People's Republic of China

I.D.# 0903277

Title: National Undergraduate Innovating Experimentation Project – "Mental Health Problems Among Teenagers in Reconstituted Families."

Role: PI

Total costs: RMB 5000 (approx. \$710)

Project period: 09/01/09-05/01/12

Status: Completed

### Submitted

Agency: National Institute on Aging

Title: "Linked Lives, Linked Health: Health Trajectories of Persons with Cognitive Impairment and Their Caregivers' Health"

Role: PI

Total costs: \$472,884

Project period: 07/01/21-06/30/23

Status: Under Review

Agency: National Institute on Aging

Title: "A Multifactorial Approach to Evaluating Disparities in Outcomes after Major Surgery in Disadvantaged Older Persons"

Role: Co-I (PI: Thomas Gill)

Total costs: \$3,085,858

Project period: 09/01/21-08/31/25

Status: Under Review

Agency: National Science Foundation

Title: "Collaborative Research: Parent Wealth and the Transition to Young Adulthood for Minority Youth."

Role: Co-PI (PI: Christina Gibson-Davis)

Total costs: \$303,916

Project period: 09/01/21-08/30/22

Status: Not funded

## COMPETITIVE FELLOWSHIPS AND AWARDS

- |         |   |
|---------|---|
| 2021    | Scholarship, Proposal Development Summer Institute, Russell Sage Foundation and Bill and Melinda Gates Foundation |
| 2021-22 | Visiting Fellowship, Center for Health and Wellbeing, Princeton University  |
| 2021-22 | Junior Faculty Fellowship, Faculty of Arts and Sciences, Yale University  |
| 2019    | Dean's Office Travel Award, Faculty of Arts and Sciences, Yale University   |
| 2019    | Butler-Williams Scholar, National Institute on Aging  |

- 2019 Graduate Student Research Paper Award, the Section on Asia & Asian America, American Sociological Association
- 2019 Chinese Government Award for Outstanding Self-Financed Students Abroad, China Scholarship Council
- 2018 Everett S. Lee Graduate Paper Award, Southern Demographic Association
- 2018 Conference Travel Award, Duke University Graduate School
- 2018 Travel Award, Paul and Marcia Wythes Center on Contemporary China, Princeton University
- 2018 Travel Award, Gender, Sexuality and Feminist Studies, Duke University
- 2018 Travel Award, Asian/Pacific Studies Institute, Duke University
- 2017-18 Kenan Graduate Fellowship, the Kenan Institute for Ethics, Duke University
- 2017 Scholarship, RAND Summer Institute, RAND Corporation
- 2016 Kerckhoff Award, the ISA Research Committee 28 on Social Stratification and Mobility
- 2016, 2020 Scholarship, Formal Demography Workshop, University of California, Berkeley
- 2016 Scholarship, Fragile Families Summer Data Workshop, Columbia University
- 2015-18 Travel Award, Duke Population Research Institute
- 2015-17 Summer Research Fellowship, Duke University
- 2014 Travel Award, Population Association of America
- 2014 Tilly Graduate Student Travel Award, Social Science History Association
- 2014-17 JK Swire Memorial Scholarship, University of Oxford (Declined)
- 2014-15 Doctoral Fellowship, Duke University
- 2013 Research Travel Award, the Hong Kong University of Science and Technology
- 2012-14 Research Postgraduate Studentship, the Hong Kong University of Science and Technology
- 2012 Best Thesis Award, Tongji University
- 2012 Scholarship, China Multi-Generational Panel Data Series (CMGPD) Workshop
- 2012 Shanghai Most Outstanding Undergraduate, Shanghai Municipal Education Commission
- 2011-12 Erasmus Mundus Scholarship, European Commission
- 2011 Most Outstanding Graduate, Tongji University
- 2010 *Qing Nian Heng Hao* Chinese National Non-Profit Program Design Award
- 2009 Best Paper Award, Social Science Forum for Undergraduates in Shanghai
- 2009 Certificate of Chinese National Computer Rank Examination



- 2008-12 Academic Merit Scholarship, Tongji University  
2005 Chinese National High School Students Computer Science Contest Award

## TEACHING EXPERIENCE

### **Instructor**

- SOCY 100, Introduction to Population Studies, Yale University (Spring 2021)  
SOCY 145/EAST 380, Inequality and Social Change in China, Yale University (Fall 2020)  
SOCY 581, Intermediate Methods in Quantitative Sociology, Yale University (Spring 2020)  
SOCY 580, Introduction to Methods in Quantitative Sociology, Yale University (Fall 2019)  
Math Workshop for Incoming Sociology Graduate Students, Yale University (Fall 2019)  
SOC 333, Quantitative Analysis of Sociological Data, Duke University (2018 Summer)

### **Teaching Assistant**

- PUBPOL 303, Microeconomic Policy Tools, Duke University (2018 Spring, 2019 Spring)  
ECON 521, Evaluation of Public Expenditures, Duke University (2017 Fall, 2018 Fall)  
SOSC 5240, Ethnicity, Hong Kong University of Science and Technology (2013 Fall)

### **Guest Lecturer**

- "The Theory of Consumer Choice", Microeconomic Policy Tools, Duke University, 2018  
"Introduction to Macroeconomics", Microeconomic Policy Tools, Duke University, 2018  
"Educational Inequality in Contemporary China", Social Change in Contemporary China, Hong Kong University of Science and Technology, 2013

## PROFESSIONAL SERVICE

### **Population Association of America**

- Session Chair, Marital Relationships and Well-Being, 2019 Annual Meeting  
Session Discussant, Mathematical Demography, 2019 Annual Meeting  
Poster Session Judge, Health and Mortality I, 2019 Annual Meeting  
Session Discussant, Health Disparities and the Life Course, 2018 Annual Meeting

### **American Sociological Association**

- Graduate Student Paper Award Committee, Section on Inequality, Poverty, and Mobility, 2021  
Committee on Graduate Student Research Paper Award, Section on Asia and Asian America, 2020

### **The Gerontological Society of America**

- Program Abstract Reviewer, 2020 Annual Scientific Meeting  
Symposium Organizer and Chair, Aging Support, Health and Well-being of the Elderly in China and Japan, 2019 Annual Scientific Meeting

### **The Interdisciplinary Association for Population Health Science**

Mentoring Awards Committee Chair, 2021

Chair and Organizer, Session on Aging, 2020 Annual Meeting

Mentoring Award Committee, 2020

Mentor, Mentoring Program, 2020

Program Committee, 2020 Annual Meeting

Poster Session Judge, 2019 Annual Meeting

### **International Sociological Association**

Session Chair, Migration and Ethnicity II, ISA RC 28 Summer Meeting, 2016

### **International Chinese Sociological Association**

Speaker, Graduate Students Mentoring and Job Searching, 2020

Session Chair, Marriage and the Family, 2019 Annual Meeting

### **Editorial board**

Politikon (<https://www.politikon.net/en/politikon-team/>), 2020 till now

### **Manuscript Reviewer**

*Social Science & Medicine, Journal of Marriage and Family, Journal of Health and Social Behavior, Social Forces, American Sociological Review, American Journal of Sociology, Journal of the American Statistical Association, European Sociological Review, Social Science Research, Demography, Population Research and Policy Review, PLOS ONE, Journal of Racial and Ethnic Health Disparities, Journal of Housing and the Built Environment, Applied Research in Quality of Life, Journal of Happiness Studies, Research in Social Stratification and Mobility, Demographic Research, American Journal of Public Health, Journal of Gerontology: Social Sciences, Review of Economics of the Household, Journal of Human Resources, Science Advances*

### **Grant Reviewer**

Social Sciences and Humanities Research Council of Canada

## **UNIVERSITY SERVICE**

Master's Alumni Advisory Board, Department of Economics, Duke University 2021-23

Committee on Majors, Yale University 2020-21

President, School of Politics and International Relations Student Union, Tongji University 2010-11

Standing Committee, Tongji University Student Congress 2011-12

## **DEPARTMENT SERVICE**

### **Yale University Department of Sociology**

Graduate Admission Committee, 2021

Organizer, Work in Progress Seminar, 2019

Undergraduate Affairs and Mildred Priest-Frank Prize Committee, 2020

Search Committee (Computational Sociology), 2019

Seminar Organizer, Center for Empirical Research on Stratification and Inequality, 2019-2020

### **Graduate School Service**

Graduate Research Workshop Organizer, Sanford School of Public Policy, Duke University, 2017-18

Teaching Assistant Coordinator, Division of Social Science, the Hong Kong University of Science and Technology, 2013-14

## **STUDENT ADVISING**

2020 Jeffrey Sachs (Ph.D. Qualifying Exam Committee), Department of Sociology, Yale

2020 Mengfei Shen (Senior Thesis Advisor), East Asian Studies, Yale

2019 Ayeza Bajwa (Senior Thesis Advisor), Department of Sociology, Yale

## **INVITED TALKS**

2021 The French National Institute for Statistics and Economic Studies,  
Center for Research in Economics and Statistics

2021 Boston College, Department of Sociology

2020 University of Wisconsin-Milwaukee, Department of Sociology

2020 Yale School of Medicine, the Program on Aging Workshop

2020 The Hong Kong University of Science and Technology & Shanghai University,  
Applied Social Science Methodology Summer Workshop

2020 Yale University, Institution for Social and Policy Studies

2020 The Chinese University of Hong Kong, Center for Chinese Family Studies

2020 Yale Gender in the Social Sciences Workshop

2020 Yale Comparative Research Workshop

2019 Yale MacMillan Center, the Council on East Asian Studies

2019 Yale Institute of Network Science

2018 Vanderbilt University, Department of Sociology

2018 Yale University, Department of Sociology

2018 New York University, Department of Sociology

2018 Utah State University, Department of Sociology

2018 National University of Singapore, Department of Sociology

2018 McGill University, Department of Sociology

2018 New York University Abu Dhabi, Social Research and Public Policy

## SELECTED CONFERENCE PRESENTATIONS

**Zang, Emma.**, Jessica West, Nathan Kim, Christina Pao. "Regional Disparities in Physical Distancing during the COVID-19 Pandemic."

- Panel presentation at the annual meeting of the Population Association of America, 2021

Lyttelton, Thomas., **Emma Zang**. "Occupational Differences in Workers' Sickness-Related Absences during the COVID-19 Pandemic"

- Panel presentation at the annual meeting of the Population Association of America, 2021

**Zang, Emma.**, Josefina Flores, Liying Luo, Drishti Baid. "Decomposing Rural-Urban Obesity Gap Over Time in the United States"

- Panel presentation at the annual meeting of the Population Association of America, 2021

**Zang, Emma.**, Poh Lin Tan, Thomas Lyttelton, Anna Guo. "Convergence and Divergence in Spouses' Time Expenditures on Paid Labor, Housework and Childcare during the COVID-19 Pandemic: Evidence from Singapore."

- Panel presentation at the annual meeting of the Population Association of America, 2021

**Zang, Emma.**, Qinyou Hu, Zitong Wang. "Intrahousehold Property Ownership and Children's Outcomes in China."

- Panel presentation at the annual meeting of the Population Association of America, 2021

Luo, Liying., **Emma Zang**, Jiahui Xu. "The Intersection of Time and Place: Cohort Patterns and Regional Differences in Obesity among Blacks and Whites, 1976-2018"

- Panel presentation at the annual meeting of the Population Association of America, 2021

Lyttelton, Thomas., **Emma Zang**, Kelly Musick. "Gender Differences in Telecommuting and Implications for Inequality at Home and Work"

- Panel presentation at the Uneven Outcomes in the Labor Market: Understanding Trends and Identifying Solutions Conference, the Federal Reserve Board of Governors, 2021
- Panel presentation at the annual meeting of the Population Association of America, 2021
- Panel presentation at the ISA-RC28 Conference on Social Stratification under the Coronavirus Pandemic, 2020

**Zang, Emma.**, Nathan Kim. "Intergenerational Income Mobility Context and Early Adult Mortality: Does Race Play a Role?"

- Panel presentation at the annual meeting of the Population Association of America, 2021
- Panel presentation at the Interdisciplinary Association for Population Health Science Annual Meeting, Seattle, USA, 2019

**Zang, Emma.** "The Spillover Effect of the Husband's Retirement on the Wife's Health in China."

- Panel presentation at the 2019 Population Health Science Workshop, Philadelphia, PA, United States, 2019

- Panel presentation at the Gerontological Society of America's 71st Annual Scientific Meeting, Austin, TX, United States, 2019
- Panel presentation at the Annual Conference of the International Chinese Sociological Association, New York, USA, 2019

Fu, Qiang., Xin Guo., Sun Jeon., Eric Reither., **Emma Zang**, Kenneth Land. "The Uses and Abuses of an Age-Period-Cohort Method: On the Linear Algebra and Statistical Properties of Intrinsic and Related Estimators"

- Panel presentation at the 114th Annual Meeting of American Sociological Association, New York, USA, 2019
- Panel presentation at the Annual Meeting of the Canadian Population Society, Vancouver, Canada, 2019

**Zang, Emma**, Scott M Lynch. "Regional Differences in Life Expectancy Disparities Between Populations With and Without Diabetes in the United States."

- Panel presentation at the Interdisciplinary Association for Population Health Science Annual Meeting, Seattle, USA, 2019
- Panel presentation at the 114th Annual Meeting of American Sociological Association, New York, 2019

**Zang, Emma.**, Justin T. Max. "A Bayesian Approach to Analyzing Group-Based Trajectories."

- Panel presentation at the annual meeting of the Population Association of America, 2021
- Panel presentation at the 113th Annual Meeting of American Sociological Association, Philadelphia, USA, 2018

Tan, Poh Lin., **Emma Zang**, Philip Cook. "Educational Externalities within the Family: Evidence from School Entry Laws."

- Panel presentation at the annual meeting of the Population Association of America, 2021
- Panel presentation at the Summer Meeting of the ISA Research Committee 28 on Social Stratification and Mobility, Princeton, USA, 2019
- Panel presentation at the joint conference for the ISA Research Committee 06 on Family and Research Committee 41 on Population, Singapore, 2018

Song, Xi., **Emma Zang**, Kenneth C. Land. "Intergenerational Association of Income Dynamics over the Life Course: A Group-Based Trajectory Approach."

- Panel presentation at the 113th Annual Meeting of American Sociological Association, Philadelphia, USA, 2018
- Panel presentation at the Population Association of America 2017 Annual Meeting, Chicago, USA, 2017

**Zang, Emma.**, Scott M. Lynch. "Bayesian Multistate Life Table Methods for Complex, High-Dimensional State Spaces: Development and Illustration of a New Method."

- Panel presentation at the 114th Annual Meeting of American Sociological Association, New York, USA, 2019
- Panel presentation at the Population Association of America 2018 Annual Meeting, Denver, USA, 2018

**Zang, Emma.** "Intra-Household Property Rights and Women's Well-being: Evidence from the 2011 Chinese Divorce Reform."

- Panel presentation at the 114th Annual Meeting of American Sociological Association, New York, USA, 2019
- Panel presentation at the Population Association of America 2018 Annual Meeting, Denver, USA, 2018
- Panel presentation at the Annual Conference of the International Chinese Sociological Association, Princeton, USA, 2018
- Panel presentation at the Annual Conference of the Southern Demographic Association, Durham, USA, 2018

**Zang, Emma.** "Women's Educational Attainment and Fertility in the United States among Generation Xers."

- Panel presentation at the Annual Conference of the Southern Demographic Association, Durham, USA, 2018
- Panel presentation at the Population Association of America 2018 Annual Meeting, Denver, USA, 2018
- Panel presentation at the 112th Annual Meeting of American Sociological Association, Montreal, Canada, 2017
- Panel presentation at the Summer 2017 Meeting of the ISA Research Committee 28 on Social Stratification and Mobility, New York, USA, 2017

Land, Kenneth C., Vicki L. Lamb, **Emma Zang.** "The History of Well-Being of Children in the United States: 21st Century Trends by Gender, Race/Ethnicity, and Developmental Stages."

- Panel presentation at the 16th International Society for Quality of Life Studies (ISQOLS) Annual Conference, Hong Kong, 2018

**Zang, Emma.,** Hui Zheng, Claire Y. Yang, Kenneth C. Land. "Revisiting Rising Mortality in Midlife Among Non-Hispanic Whites: An Age-Period-Cohort Perspective."

- Panel presentation at the Annual Conference of the Southern Demographic Association, Durham, USA, 2018
- Panel presentation at the Population Association of America 2017 Annual Meeting in Chicago, USA, 2017
- Panel presentation at the 112th Annual Meeting of American Sociological Association, Montreal, Canada, 2017

**Zang, Emma.,** Nan Dirk De Graaf. "Frustrated Achievers or Satisfied Losers? Inter- and Intra-generational Social Mobility and Happiness in China."

- Panel presentation at the Summer 2016 Meeting of the ISA Research Committee 28 on Social Stratification and Mobility, Bern, Switzerland, 2016
- Panel presentation at the 109th Annual Meeting of American Sociological Association, San Francisco, USA, 2014

**Zang, Emma.,** Hui Zheng. "Does the sex ratio at sexual maturity affect men's later life mortality risks? Evidence from Northeast China, 1789-1909."

- Panel presentation at Annual Meeting of the Social Science History Association, Chicago, USA, 2016
- Panel presentation at the 110th Annual Meeting of American Sociological Association, Chicago, USA, 2015

Land, Kenneth., Vicki Lamb, **Emma Zang**. "Scalability of Composite Indices: Complexity Complications and Findings from 15 Years of Monitoring Child and Youth Well-Being in the United States."

- Keynote Presentation at the International Sociological Association Research Committee 55: Social Indicators Mid-Term Conference and Satellite Meeting of the Italian Statistical Society 2015 Conference "Statistics and Demography: The Legacy of Corrado Gini", University of Padua, Palazzo Bo, 2015

**Zang, Emma.**, James Z. Lee. "Industrial Segregation in the Choice of Majors across Five Decades: Evidence from Soochow University in China."

- Panel presentation at the Summer 2016 Meeting of the ISA Research Committee 28 on Social Stratification and Mobility, Bern, Switzerland, 2016
- Panel presentation at the Summer 2015 Meeting of the ISA Research Committee 28 on Social Stratification and Mobility, Philadelphia, USA, 2015
- Panel presentation at Rewriting the Past: Historical Big Data and a Scholarship of Discovery, the Hong Kong University of Science and Technology, Hong Kong, 2014

**Zang, Emma.**, Cameron Campbell. "Later Life Mortality Consequences of Co-residence with Grandparents: Evidence from Northeast China, 1749-1909."

- Panel presentation at Annual Meeting of the Social Science History Association, Toronto, Canada, 2014
- Panel presentation at the Population Association of America 2014 Annual Meeting, Boston, USA, 2014

**Zang, Emma.** "Class Identification, Subjective Social Mobility and Self-rated Health: A Comparison of China and the United States."

- Panel presentation at the Spring 2013 Meeting of the ISA Research Committee 28 on Social Stratification and Mobility, Trento, Italy, 2013

## PROFESSIONAL AFFILIATIONS

The Gerontological Society of America (GSA)

Interdisciplinary Association for Population Health Science (IAPHS)

Population Association of America (PAA)

American Sociological Association (ASA)

ISA Research Committee 28 on Social Stratification and Mobility (RC28)