

Yajie Xiong

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EDUCATION

<i>Expected</i>	Ph.D. Sociology, University of Maryland, College Park
<i>Dec 2026</i>	<i>Dissertation:</i> Intergenerational Dynamics and Inequality in Mid-to-Later Life <i>Committee:</i> Michael S. Rendall (Chair), Mónica L. Caudillo, Jie Chen, Taylor W. Hargrove, Liana C. Sayer
2025	<i>Comprehensive exam:</i> Demography (high pass)
2024	M.A. Sociology, University of Maryland, College Park
2022	M.A. Sociology, Renmin University of China, Beijing, China
2020	B.A. Sociology, Renmin University of China, Beijing, China

AREAS OF INTEREST

Health and Well-being, Family Demography, Aging and Life Course, Quantitative Methods

PEER REVIEWED PUBLICATIONS

Xiong, Yajie. “Cohort Changes of Intergenerational Transmission of Age at First Birth in China, 1941-1990” Forthcoming in *Population Studies*.

Xiong, Yajie, and Yaqiang Qi. 2025. “The Unequal Loop: Socioeconomic Status and the Dynamic Bidirectional Relationship between Physical and Mental Health” *Journal of Health and Social Behavior*, 66(3), 410-427. <https://doi.org/10.1177/00221465241300303>

Ruan, Hangqing, Melody Ge Gao, **Yajie Xiong**, and Philip N. Cohen. 2024. “Marital Status and Deaths from Alcohol, Drug Overdose, and Suicide in the United States: 2000–2021.” *Socius* 10:23780231241275429. <https://doi.org/10.1177/23780231241275429>

Criss, Shaniece, Thu T. Nguyen, Sarah M. Gonzales, Brian Lin, Melanie Kim, Katrina Makres, Botamina M. Sorial, **Yajie Xiong**, Elizabeth Dennard, Junaid S. Merchant, and Yulin Hswen. 2024. “‘HIV Stigma Exists’ — Exploring ChatGPT’s HIV Advice by Race and Ethnicity, Sexual Orientation, and Gender Identity.” *Journal of Racial and Ethnic Health*

Disparities. <https://doi.org/10.1007/s40615-024-02162-2>

Xiong, Yajie and Yaqiang Qi. 2023. “Gendered Social Roles and Mental Health in Life Course” *Chinese Journal of Population Science* 37(05): 35-50. (In Chinese)

Qi, Yaqiang and **Yajie Xiong**. 2023. “Intercohort Upsurge of Cognitive Ability among the General Population in China.” *Intelligence* 98:101752.
<https://doi.org/10.1016/j.intell.2023.101752>

WORK IN PROGRESS

Xiong, Yajie. “Intergenerational Domestic Support in China: The Upward Transfer of Housework Burdens and Gender Inequality” (Revise and resubmit at *Chinese Sociological Review*).

Xiong, Yajie, Heide Jackson, and Michael Rendall. “Caregiver-stress or shared disadvantage in socio-demographic backgrounds? Explaining the greater likelihood of acquiring cognitive impairment or dementia among older individuals living with a spouse with cognitive impairment or dementia.” (Full draft available).

Xiong, Yajie, Michael Rendall, and Heide Jackson. “Another Hispanic Paradox? Longer Survival in the Household Population Among Older Hispanic Adults with Dementia.” (Full draft available).

Xiong, Yajie. “Socioeconomic Mobility and Black-White Health Disparities in Middle Age: Differential Mobility Patterns or Differential Health Returns?” (Full draft available).

CONFERENCE PRESENTATIONS

Xiong, Yajie, Heide Jackson, and Michael Rendall. “Caregiver-stress or shared disadvantage in socio-demographic backgrounds? Explaining the greater likelihood of acquiring cognitive impairment or dementia among older individuals living with a spouse with cognitive impairment or dementia.” Accepted to the Population Association of America Annual Meeting, St. Louis, Missouri, May, 2026.

Xiong, Yajie. “Tracing Health across Generations: Racial and Ethnic Disparities in Intergenerational Transmission of Health.” American Sociological Association Annual Meeting, Chicago, Illinois, August, 2025.

Xiong, Yajie, Michael Rendall, and Heide Jackson. “Another Hispanic Paradox? Longer Survival in the Household Population Among Older Hispanic Adults with Dementia.” Population Association of America Annual Meeting, D.C. Washington, April, 2025.

Xiong, Yajie. “Changes in the Intergenerational Correlation of Age at First Birth in China.” American Sociological Association Annual Meeting, Montreal, Quebec, August, 2024.

Xiong, Yajie, Liana Sayer, and Yiran Zhang. “Intergenerational Support in Domestic Work: The Transmission and Persistence of Gender Inequality in China.” Population Association of America Annual Meeting, Columbus, Ohio, April, 2024.

Xiong, Yajie and Yaqiang Qi. “Socioeconomic Status and the Interdependence between Physical and Mental Health among U.S. Older Adults.” American Sociological Association Annual Meeting, Philadelphia, PA, August, 2023.

Ruan, Hangqing, Ge Gao, **Yajie Xiong** and Philip Cohen. “Marital Status and Deaths from Alcohol, Drug Overdose, and Suicide in the United States: 2000-2020.” Population Association of America Annual Meeting, New Orleans, LA, April, 2023.

SELECTED HONORS & AWARDS

2026	Ann G. Wylie Dissertation Fellowship, University of Maryland (\$15,000)
2025	Milton Dean Havron Social Sciences Award, University of Maryland (\$2,000)
2025	Graduate School Summer Research Fellowship, (\$5,000)
2024	Dean’s Fellowship, University of Maryland (\$5,000)
2022	Outstanding Master Thesis, Renmin University of China
2021	Outstanding Paper Award, Chinese Sociological Association

RESEARCH EXPERIENCE

2024–	Research Assistant to Professor Michael Rendall <ul style="list-style-type: none">• Cleaning datasets (Medical Expenditure Panel Survey; National Health and Aging Trends Study; The Panel Study of Income Dynamics)• Literature review on family correlations in cognitive impairment• Performing relevant statistical analysis and composing research papers
2018–2021	Research Assistant to Professor Yaqiang Qi <ul style="list-style-type: none">• Reviewing the literature on health inequality in China• Performing statistical analysis and composing research papers on the “Flynn effect” and the rural-urban differences in cognitive abilities in China• Cleaning and merging data from the China Family Panel Studies (CFPS) and Chinese General Social Survey (CGSS)• Compiling health-related indicators in different Chinese social surveys

TEACHING EXPERIENCE

Maryland University, College Park, Graduate Teaching Assistant

-Fall 2024	Health and Illness
-Spring 2024	Introduction to Research Methods in Sociology
-Fall 2023	Smart Machines and Human Prospects
-Spring 2023	Globalization, Winners and Losers
-Fall 2022	Introduction to Sociology

RELATED SKILLS

Stata; R; MPlus

SELECTED COURSES & TRAINING

- 2025 Computational Statistics (Vince Lyzinski)
- 2024 Social Epidemiologic Methods in Health Equity Research (Thu Nguyen)
- 2024 Structural Modeling (Gregory Hancock)
- 2024 Causal Mediation Analysis (Peter Steiner)
- 2023 Exploratory Latent and Composite Variable Methods (Gregory Hancock)
- 2023 Causal Inference & Evaluation Methods (Peter Steiner)
- 2023 Advanced Special Topics in Data Analysis (Michael Rendall)
- 2022 Social Network Analysis Workshop (Tracy Sweet)