

Jiaxin Shi

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Education

- 2020–23 **DPhil**, Sociology, University of Oxford, Oxford, United Kingdom
(2019–23) Joint PhD Student at the Max Planck Institute for Demographic Research (MPIDR),
Rostock, Germany
- 2018–19 European Doctoral School of Demography, Organized by European Association for
Population Studies (EAPS) and University of Southern Denmark, Odense, Denmark
- 2016–18 **MPhil**, Social Science, The Hong Kong University of Science and Technology, Hong Kong
- 2012–16 **BA**, Journalism, Beijing Foreign Studies University, Beijing, China
- (Fall 2014) Exchange student, Fu Jen Catholic University, New Taipei City, Taiwan

Appointments

- 2025– **Assistant Professor in Social Science**, The Hong Kong University of Science and
Technology, Hong Kong
- (2026–) Head of Max Planck Partner Group, MPIDR & HKUST
- 2023–25 **Post-doc**, University of Wisconsin-Madison (UW-Madison), Madison WI, United States

Affiliations

- 2025– Affiliate, Center for Demography of Health and Aging, UW-Madison
- 2020– Guest researcher, Demography Unit, Stockholm University, Stockholm, Sweden
- 2020–23 DPhil student, Leverhulme Centre for Demographic Science, University of Oxford

Research Interests

Demography; human mortality and longevity; healthy life expectancy, social and income inequality; aging and the life course; global health; migration and immigration; migrant health; armed conflicts; pension systems; demographic and quantitative methods; historical demography; family dynamics

Peer-Reviewed Publications

- Forthcoming* **Shi, J.**, & J. Fletcher. The hidden toll of WWII over seven decades: An analysis of 12 high-income countries. *Demography*.
- Shi, J.**, & J. Fletcher. Internal migration and longevity. *Demography*.
- Shen, T., & **J. Shi**. Quality-adjusted retirement life expectancy in the United States: A research note on disparities by gender, immigration background, and race/ethnicity. *Demography*.

- 2026 **Shi, J., & J. Fletcher.** Citizenship and immigrant longevity: Evidence from U.S. census-linked Social Security Administration death records. ***Demography***.
- 2023 **Shi, J., & J. Fletcher.** Trend breaks in life expectancy in the United States over 120 years and potential sources of future gains. ***Population Studies***.
- Shi, J., & M. Kolk.** The inequality of lifetime pensions. ***Sociological Science***.
- Shi, J., C. Dudel, C. Monden, & A. van Raalte.** Inequalities in Retirement Life Span in the United States. ***The Journals of Gerontology, Series B: Social Sciences***.
- Shi, J., J. Aburto, P. Martikainen, L. Tarkiainen, & A. van Raalte.** A distributional approach to measuring lifespan stratification. ***Population Studies***.
- 2022 **Shi, J., & M. Kolk.** How does mortality contribute to lifetime pension inequality? Evidence from five decades of Swedish taxation data. ***Demography***.
- Permanyer, I., & J. Shi.** Normalized lifespan inequality: disentangling the longevity-lifespan variability nexus. ***Genus***.
- 2021 **Shi, J., L. Tarkiainen, P. Martikainen, & A. van Raalte.** The impact of income definitions on mortality inequalities. ***SSM-Population Health***.
- Riffe, T., E. Acosta, & COVerAGE-DB team.** COVerAGE-DB: a global demographic database of COVID-19 cases and deaths. ***International Journal of Epidemiology***.

Grants

- 2026–31 **Partner Group Funding**, Max Planck Society (Role: PI, total: EUR 100,000)
- 2026 **International Mobility Grant**, French National Institute for Demographic Studies (Total: EUR 2,560)

Selected Awards

- 2024 **Otto Hahn Medal**, Max Planck Society
- 2022 **Alan C. Kerckhoff Award**, RC28
- 2017 **Travel Award**, RC28
- 2016–18 **Asian Future Leader Scholarship**, Bai Xian Asia Institute

Invited Talks

- 2025 University of Southampton, Federal Institute for Population Research
- 2024 Bocconi University, University of Southern Denmark
- 2022 University of Wisconsin-Madison, University of North Carolina Chapel Hill
- 2021 Stockholm University

Conference Presentations

- European Population Conference (Virtual, 2020; Groningen, 2022; Edinburgh, 2024; Bologna, 2026)
- Population Association of America Annual Meeting (Virtual, 2021; New Orleans, 2023; Columbus, 2024; Washington DC, 2025)
- International Sociological Association Research Committee 28 on Social Stratification and Mobility (Cologne, 2027; London, 2022; South Bend, 2022; Milan, 2025)
- Human Mortality Database Symposium (Paris, 2022; Paris, 2025)
- Wittgenstein Centre Conference (Vienna, 2019; Vienna 2025)
- Southern Demographic Association Annual Meeting (Savannah, 2024)

- IPUMS Data Intensive Conference (Minneapolis, 2024)
- REVES Network on Health Expectancies and the Disability Process Annual Conference (Padova, 2023)
- American Sociological Association Annual Meeting (Los Angeles, 2022)
- British Society for Population Studies Annual Meeting (Winchester, 2022)
- Nordic Demographic Symposium (Oslo, 2022)
- European Consortium for Sociological Research Annual Meeting (Amsterdam, 2022)
- International Population Conference (Virtual, 2021)
- EAPS-Health, Morbidity, & Mortality Working Group Conference (Prague, 2021)
- Padova Population Conference (Virtual, 2021)

Short-Term Research Visits

2026	French National Institute for Demographic Studies (INED)
2025	Autonomous University of Barcelona, Federal Institute for Population Research
2024	University of Cambridge, Stockholm University
2022	Stockholm University, University of North Carolina at Chapel Hill, Princeton University, University of Wisconsin-Madison
2019	Autonomous University of Barcelona, Stockholm University

Advising

Graduate Students

2026	Haozhi Qian (committee member)
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Teaching

HKUST

- SOSC 3400 Population Health (Spring 2026)
- SOSC 1110 Data Analysis for Quantitative Social Research (Spring 2026)

University of Oxford

2020–23	Tutor, Demography and Population (BA Human Sciences)
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Qualifications

2022	Associate Fellowship, Advance HE (formerly, the UK Higher Education Academy)
2017	Certificate in Teaching and Learning in Higher Education, HKUST

Professional Activities

Services

2026–27	Post Graduate Committee, Division of Social Science, HKUST
2025–26	Seminar Series Committee, Division of Social Science, HKUST
2024	Session Organizer, British Society for Population Studies Annual Meeting
2023	Session Chair, Population Association of American Annual Meeting
2021	Organizing Committee, Human Welfare Conference, Green Templeton College, Oxford
2021	Organizing Committee, Rostock Retreat on Visualizing Uncertainty, MPIDR

Editorial Work

2024– Editorial Board Member, *Population Research and Policy Review*

Referee

American Behavioral Scientist, American Journal of Preventive Medicine, Biodemography and Social Biology, BMJ, Comparative Population Studies, Demographic Research, Demography, Genus, Insurance: Mathematics and Economics, International Journal of Epidemiology, Population, Population Research and Policy Review, Population Studies, Journal of Biosocial Science