

Jiaxin Shi

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Education

2023 **DPhil**, Sociology, University of Oxford
2019 European Doctoral School of Demography, University of Southern Denmark
2018 **MPhil**, Social Science, The Hong Kong University of Science and Technology
2016 **BA**, Journalism and Communication Studies, Beijing Foreign Studies University

Appointments

2025– **Assistant Professor of Social Science**
The Hong Kong University of Science and Technology
2023–2025 **Research Associate**
University of Wisconsin-Madison
2019–2023 **PhD student**
Max Planck Institute for Demographic Research

Affiliations

2025– **Affiliate**
Center for Demography of Health and Aging, University of Wisconsin-Madison
2020– **Guest researcher**
Demography Unit, Stockholm University
2020–2023 **DPhil student**
Leverhulme Centre for Demographic Science, University of Oxford

Research Interests

Demography, Migration, Health and Aging, Family Dynamics, Social Stratification, Quantitative Methods

Publications

In press **Shi, J.**, & J. Fletcher. Citizenship and immigrant longevity: Evidence from U.S. census-linked Social Security Administration death records. ***Demography***.
2025 **Shi, J.**, & J. Fletcher. Trend breaks in life expectancy in the United States over 120 years and potential sources of future gains. ***Population Studies***.
2023 **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*.

Working Papers

- Shi, J., & J. Fletcher. Geographic mobility and mortality. Under review
- Shi, J., & J. Fletcher. The effects of WWII on postwar mortality. Under review
- Shi, J., & M. Kolk. A lifetime of inequalities.
- Immonen Hagley, M., J. Shi, & L. Kridahl. Family deaths and retirement.
- Shi, J. Decomposing lifespan variance: A distributional approach.

Selected Works in Progress

- Internal migration and fertility
- Widowhood mortality (with G. Pan)
- Internal migration of researchers (with X. Zhao)
- Quality-adjusted retirement life expectancy (with T. Shen)
- American civil war and intermarriage (with H. Wu)
- Discrimination and immigrant mortality: The case for anti-German hysteria during WWI (with J. Fletcher)
- Incarceration and racial disparities in cognitive impairment (with S. Sharma, J. Robey, and A. van Raalte)

Selected Awards

- 2024 **Otto Hahn Medal**, Max Planck Society
- 2022 **Alan C. Kerckhoff Award**, RC28
- 2017 **Travel Award**, RC28

Invited Talks

- 2024 Bocconi University, University of Southern Denmark
- 2022 University of Wisconsin-Madison, University of North Carolina Chapel Hill
- 2021 Stockholm University

Conference Presentations

- 2025 PAA (Washington DC), RC28 (Milan), HMD (Paris), Wittgenstein Centre (Vienna)
- 2024 PAA (Columbus), IPUMS (Minneapolis), EPC (Edinburgh), SDA (Savannah)
- 2023 PAA (New Orleans), REVES (Padova)
- 2022 BSPS (Winchester), RC28 (London & South Bend), ASA (Los Angeles), EPC (Groningen), NDS (Oslo), HMD (Paris), ECSR (Amsterdam), Karolinska Institute
- 2021 IPC (virtual), EAPS-HMM (Prague), PAA (virtual), Padova Population Conference (virtual)
- 2020 EPC (virtual)
- 2019 Wittgenstein Centre (Vienna)
- 2017 RC28 (Cologne)

Short-Term Visits

2023	University of Cambridge
2019, 22, 23	Stockholm University
2022	University of North Carolina at Chapel Hill
2022	Princeton University
2022	University of Wisconsin-Madison
2020	Autonomous University of Barcelona

Teaching

University of Oxford

2020–2023	Tutor, Demography and Population (BA Human Sciences), quantitative, essay, and revision tutorials
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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

2025–2026	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, <i>Population Research and Policy Review</i>
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Referee

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