FENGYI SUN

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EDUCATION

London School of Economics and Political Science, UK 2026 - Present

MPhil/PhD in Health Policy and Health Economics

Wuhan University, China Sep 2023 - Jun 2026

MA in Health Economics | Dong Fureng Institute of Economic and Social Development

Lanzhou University, China Sep 2019 - Jun 2023

BA in Economics | School of Economics

RESEARCH EXPERIENCE

The Effect of Health Shocks on Health Behaviours among Older Adults: Evidence from CHARLS Apr 2026

Master's dissertation research

- Used CHARLS panel data (2011-2020), staggered difference-in-differences and coarsened exact matching to examine changes in smoking, drinking and exercise following health shocks.
- Investigated subjective survival expectations and changes in self-rated health as potential mediating channels.

Academic Exchange on Aged Care and Long-term Care Insurance May - Aug 2025

University of Melbourne | Supervisor: Prof. Gang Chen, Peter MacCallum Cancer Centre

- Studied Australian aged care frameworks and contributed to adapting a quality-of-care assessment tool for Chinese long-term care insurance institutions.

Real-World Evidence for Insurance Reimbursement Dec 2024

Research Assistant | Wuhan University

- Analysed the economic burden of 444 CMKD patients using Yidu Cloud and hospital information system data from Qingdao University Hospital.
- Reviewed US, UK and EU regulatory frameworks for using real-world evidence in innovative payment policy.

Fieldwork on Long-term Care Insurance Pilot Cities Aug 2024

Research Assistant | Wuhan University

- Conducted fieldwork in five cities, including Beijing, Chongqing and Chengdu; interviewed healthcare security officials and commercial insurers.
- Co-authored a policy report submitted to the National Healthcare Security Administration.

PUBLICATIONS

Chen, S., **Sun, F.**, Zhao, Z., & Tan, J. (2026). Community-based care services and outpatient utilization among older adults: evidence from urban China. Health Economics Review, 16, 12. https://doi.org/10.1186/s13561-025-00712-w (Co-first author)

Zhao, Z., Chen, S., **Sun, F.**, Cheng, W., Chen, C., Maitland, E., Nicholas, S., Wang, J., Si, L., & Tan, J. (2025). Valuation of informal care for the old-aged with disabilities in China - a discrete choice experiment approach. Health Economics Review, 15, 45. https://doi.org/10.1186/s13561-025-00642-7

CONFERENCES

iHEA World Congress | Bali, Indonesia Jul 2025

Oral presentation: Motivating Social Workers for Smoking Cessation: A Discrete Choice Experiment in Urban China

ISPOR Congress | Atlanta, USA May 2024

Poster presentation: The Impact of Outpatient Medical Insurance on Hierarchical Medical Treatment - Evidence from CHARLS

SKILLS & AWARDS

Awards: ASK Health Asia Health Futures Fellowship; Outstanding Graduate Student, Wuhan University

Academic training: PKU-Yale Global Health Economics Summer Institute, AI for Planetary Health | Selected Participant Jul 2026

Software: Stata (Proficient), R (Proficient), ArcGIS Pro; AI-assisted research workflows

Languages: Mandarin Chinese (Native); English (Fluent)

Last updated: 15 October 2026