

HANG YU

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EMPLOYMENT

2020 – present Assistant Professor, National School of Development/Institute of South-South Cooperation and Development, Peking University

EDUCATION

2020 Ph.D. in Economics, University of Michigan-Ann Arbor
2015 M.A. in Economics, University of Michigan-Ann Arbor
2013 B.A. in Economics, Peking University

PUBLICATIONS

Peer-reviewed Journal Articles

1. Zelalem Lijalem Assefa; **Hang Yu**. [Understanding Social Protection in Vulnerable Regions: Evidence from Ethiopia's PSNP](#). *China Economic Journal*, 2026, 19(1): 88-103.
2. James Allen IV; Arlete Mahumane; James Riddell IV; Tanya Rosenblat; Dean Yang; **Hang Yu**. [Correcting Misperceptions about Support for Social Distancing to Combat COVID-19](#). *Economic Development and Cultural Change*, 2024, 73(1): 221-242. [Replication Data](#)
3. **Hang Yu**; Jiaqi Zhao. [Financial Sector Development and Industrialization: Lessons and Prospects for Ethiopia](#). *China Economic Journal*, 2024, 17(2): 300–321.
4. **Hang Yu**. [Social Stigma as a Barrier to HIV Testing: Evidence from a Randomized Experiment in Mozambique](#). *Journal of Development Economics*, 2023, 161: 103035.
5. Dean Yang; James Allen IV; Arlete Mahumane; James Riddell IV; **Hang Yu**. [Knowledge, Stigma, and HIV Testing: An Analysis of a Widespread HIV/AIDS Program](#). *Journal of Development Economics*, 2023, 160: 102958. [Replication Data](#)
6. James Allen IV; Arlete Mahumane; James Riddell IV; Tanya Rosenblat; Dean Yang; **Hang Yu**. [Teaching and Incentives: Substitutes or Complements?](#) *Economics of Education Review*, 2022, 91: 102317. [Replication Data](#)





Peer-reviewed Journal Articles in Chinese

7. Dandan Zhang; **Hang Yu**; Lixing Li; Jiayin Hu; Yiqing Mo; Hongbo Li. [The Measurement of AI Exposure and Its Impact on Labor Demand in China: Evidence from Large Language Models](#). *Management World, in Chinese*, 2025, 41(07): 59–75. [Data links](#); [Technical Documentation](#)

Edited Volumes

Peking University Institute of South-South Cooperation and Development, “Belt and Road” Research Group. *Conflict and Development: Political, Economic, and Social Studies of Ethiopia. (In Chinese)*. Beijing: Xinhua Publishing House, 2024-12. ISBN 978-7-5166-7725-4. Contributing author; institutional research volume.

WORKING PAPERS

1. **Hang Yu**; Hongbo Li; Dandan Zhang; Runbo Zhang; Qiang Li. [Artificial Intelligence and the Alleviation of Labor Market Mismatch: Evidence from Online Job Matching Data](#). *In Chinese. Conditionally Accepted at **China Economic Quarterly***.
2. **Hang Yu**  Jared Stolove  Dean Yang  James Riddell IV  Arlete Mahumane. [When Incentives Aren't Enough: Evidence on Inattention and Imperfect Memory from HIV Medication Adherence](#). [[ClinicalTrials.gov Registry](#)] [[AEA Registry](#)]
3. James Allen IV; **Hang Yu**. [Livelihoods and Recovery After Cyclone Idai: Short- and Long-Run Household Evidence from Mozambique](#).

RESEARCH IN PROGRESS

1. Returns to Information in Hiring for Health Service Delivery, with Dean Yang, James Allen IV, Tanya Rosenblat, João Manuel, James Riddell IV, Basit Zafar. *Data collected*. [[AEA Registry](#)]
2. Training, Work Experience, and Labor Market Outcomes in Mozambique, with James Allen IV, Tanya Rosenblat, Dean Yang, Basit Zafar. *Data collection in progress*. [[AEA Registry](#)]

EXTERNAL RESEARCH GRANTS

1. **National Natural Science Foundation of China (NSFC)**, 2024 – 2026:
Economic and Social Impacts of China’s International Development Cooperation in Africa (Grant No. 72303009). **PI**.
2. **Chinese Committee of the BRICS Think Tank Cooperation**, 2023:
Economic and Social Impacts of China–Africa Development Cooperation under the South–South Cooperation Framework. **PI**.
3. **International Growth Centre**, 2025 – 2026:
Hiring Effective Health Promoters (MOZ-25001). **Co-PI**.
4. **National Natural Science Foundation of China (NSFC)**, 2022 – 2025:
Predicting and Mitigating Medical Student Attrition Using Behavioral Economics and Machine Learning (Grant No. 72174013). **Co-Investigator**.
5. **National Natural Science Foundation of China (NSFC)**, 2026 – 2030:

General Equilibrium Analysis of China's Healthcare System: Theoretical Modeling, Structural Estimation, and Optimal Policy Design (Grant No. 72533001). Co-Investigator.

Grants Awarded Prior to Assistant Professorship

6. **Innovations for Poverty Action Peace & Recovery Program**, 2018 – 2020:
Health Decision-Making in the Aftermath of a Disaster: Evidence from Cyclone Idai in Mozambique. **Co-PI**.
7. **National Science Foundation**, 2018 – 2019:
RAPID: Health Decision-Making in the Aftermath of a Disaster: Evidence from Cyclone Idai in Mozambique. Co-Investigator.
8. **United States Agency for International Development**, 2018 – 2019:
Health, Education, and Economic Interventions for Orphans and Vulnerable Children in Mozambique: Supplemental Funding. Co-Investigator.
9. **United States Agency for International Development**, 2016 – 2019:
Health, Education, and Economic Interventions for Orphans and Vulnerable Children in Mozambique. Co-Investigator.

COURSES TAUGHT

Undergraduate: 2 courses, 5 offerings

Econometrics, 2021
Development Economics, 2021, 2023, 2024, 2025

Doctoral: 3 courses, 8 offerings

Development Economics, 2021
Development Economics (joint), 2022, 2023, 2024, 2025, 2026
Research Design for a Social Science Thesis, 2022
The Frontiers of the Economics of Artificial Intelligence (joint), 2025

MPA: 2 courses, 6 offerings

Statistics for Social Science Research, 2022, 2023, 2024 (spring), 2024 (fall), 2025
Development Theory and Policy, 2022

PHD SUPERVISION (Primary Supervisor unless otherwise noted)

Fatou Jobe, Gambia - **PhD 2024**

Dissertation: *Food Insecurity and Coping Mechanisms in Urban Unplanned Settlements: A Case Study of Ebo Town and Bakoteh Dumpsite in Gambia.*

Assefa Zelalem Lijalem, Ethiopia - **PhD 2025**

Dissertation: *The Impact of the Productive Safety Net Program on Household Food Security and Asset Accumulation in the Southern Region of Ethiopia.*

Honors: *Shortlisted for Peking University Outstanding Doctoral Dissertation, 2025; Peking University Baoping Africa Research Outstanding Thesis Award, 2025.*

Khin Mar Aye, Myanmar - **PhD 2025**

Dissertation: *Determinants of Public–Private Partnership (PPP) Transport Infrastructure Delivery in Myanmar.*

Bure Cain, Zimbabwe, in progress

Dissertation: *Assessing the Relationship Between Economic Security, Cash Management Practices, and the State of Financial Inclusion in the Informal Sector of Harare.*

Honors: *ISSCAD Doctoral Competitive Research Grant, 2024.*

Martin Mubanga Bwalya, Zambia, in progress

Dissertation: *Bridging Gaps in Rural Maternal Care: A Study on Midwife Availability, Attrition, and Maternity Service Delivery in Zambia’s Northern Province.*

Gabriel Isaac Kibombwe, Zambia, in progress

Dissertation: *Policy Pathways for Sustaining Zambia’s HIV Response Amid Declining PEPFAR Support.*

Honors: *ISSCAD Doctoral Competitive Research Grant, 2025.*

Xuanxuan Ma (School of Public Health, Peking University), in progress as co-supervisor

Dissertation: *A Randomized Controlled Trial of Developmental Interventions for Clinical Medical Students in China.*

PROFESSIONAL AND PUBLIC SERVICE

Professional Affiliations and Services

2023 – present	Center for Global Health Equity, University of Michigan, Associate
2024 – present	Committee on Artificial Intelligence and Gig Economy, China Association of Labor Economics (CALE), Vice chair
2025 – present	AI Lab for Social Science, Peking University, Founding member
2025 – present	International Development Economics Association (IDEA), Founding member

Refereeing

Journal of Development Economics, Journal of Labor Economics, Economic Development and Cultural Change, World Development, Journal of Economic Behavior and Organization, BMC Public Health, Social Science & Medicine, Journal of Government and Economics, China Economic Quarterly, China Economic Journal

Conference Organization

South-South Sub-Forum of the National Development Forum (Beijing, 2022); CCER Summer Institute (Beijing, 2023, 2024, 2025, 2026); M-DEV Conference (Ann Arbor, USA, 2024, 2026); Global South Development Conference (Beijing, 2026)

Public Lectures and Policy Engagement

Universities: *Peking University Public Policy Forum (2020.11); Peking University “Situations and Policies” Lectures (2021.9; 2022.3; 2022.12; 2023.4); ISSCAD Global Development Workshop (2022.10; 2024.12; 2025.11; 2025.12); East China Normal University Lecture Series on “RCTs in Health and Human Capital” (2023.3); Peking University NSD Langrun Gezheng Forum (2024.6); Renmin University Institute for Peace and Development Lecture Series (2024.11); ISSCAD Global Development Lecture (2025.1); Peking University & Zhaopin.com Forum on “AI and the Future of Work” (2025.2); Harbin Institute of Technology Forum on “AI Empowering Chinese-Style Modernization: Theory and Practice” (2025.9)*

Government and Professional Societies: *Ministry of Commerce Overseas Training Program on “China’s Development Model” (Thailand & Cambodia, 2024.1); Government Roundtable on the Employment Impact of Artificial Intelligence (2024.8; 2024.10); Social Sciences in China Editorial Planning Meeting (2024.12)*

International Conferences: *Seminar on African Development Cooperation Case Studies (2020.10); Peking University National Development Forum (2022.12); China–Africa Regulatory Cooperation High-Level Dialogue (2024.7)*