

Qixin Cai

Renmin University of China (RUC)
No.59 Zhongguancun Street, Haidian District, Beijing, 100872, China
University of Pennsylvania (Penn)
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EDUCATION

Renmin University of China, Beijing, China

- Ph.D. Candidate in Social Welfare Sep 2020 – Present
 - Thesis: Intergenerational Reciprocity and Well-being of Older Adults from the Perspective of Family Structure Heterogeneity
 - Supervisors: Prof. Yanfen Huang (RUC) and Prof. Emily Hannum (Penn)
 - Focus: Population Aging, Family Intergenerational Relations, Social Welfare, LMICs.

University of Pennsylvania, Philadelphia, PA, USA

- China Scholar Council Funded Joint Ph.D. Student in Sociology and Demography
- Visiting Ph.D. Student at Population Studies Center Dec 2022 – Jan 2024
 - Supervisor: Prof. Emily Hannum

The University of Chicago, Chicago, IL, USA

- 3rd Collaborative for Innovation in Data and Measurement on Aging (CIDMA) Institute Sep 2024

Korea Statistics Promotion Institute (KSPI), Seoul, South Korea

- The 11th KOSTAT-UNFPA Summer Seminar on Population Jul 2024

Venice International University, Venice, Italy

- Summer Institute on Ageing: The Value of Longitudinal Data to Study Ageing Jun 2024

The University of Chicago, Chicago, IL, USA

- 2nd Collaborative for Innovation in Data and Measurement on Aging (CIDMA) Institute Sep 2023

University of Lausanne, Lausanne, Switzerland

- Swiss Asian Summer School (SASS) in Public Management 2023
- Swiss Graduate School of Public Administration Jun 2023 – Jul 2023

Fudan University, Shanghai, China

- Fudan FIST Project (Frontier Courses for International Organizations) Sep 2020 – Nov 2020

University of Macau, Macao SAR, China

- M.P.A. in Social Welfare Aug 2017 – Jan 2020

Nanjing University, Nanjing, China

- Pre-doctoral Summer School in Public Management Jul 2019

Xi'an Jiaotong University, Xi'an, China

- Pre-doctoral Summer School in Public Management Jul 2019

Shanghai Jiao Tong University, Shanghai, China

- Pre-doctoral Summer School in Public Management May 2019 – Jun 2019

Fudan University, Shanghai, China

- China Institutional System Knowledge Workshop Aug 2018

East China University of Science and Technology, Shanghai, China

- Graduate Student Summer School in Sociology of Poverty Jul 2018

Nankai University, Tianjin, China

- Pre-doctoral Summer School in Public Administration and Political Science Jul 2018

RESEARCH INTERESTS

- **Field of Study:** Demography, Sociology, Social Policy, Social Welfare
- **Specialization:** Population Aging, Income, Poverty and Welfare, Longitudinal Data in Aging
- **Regional focus:** Low- and Middle-Income Countries (LMICs)
- **Teaching Areas:** Aging China; Social Policy and Social Care for an Aging Society

RESEARCH & TEACHING EXPERIENCE

University of Pennsylvania, Population Aging Research Center (PARC)

- Research Fellow Mar 2024 –
Renmin University of China, National Academy of Development and Strategy (NADS)
- Research Assistant Aug 2022 – Aug 2023
 - Project: Business Environment Monitoring of Export-oriented Enterprises in Guangdong Province
 - Supervisor: Prof. Liang Ma (Renmin University)
 - Coordinated project administration, conducted comprehensive literature reviews, performed detailed data analysis, and authored impactful reports; contributed to the project’s successful completion.
- Renmin University of China**, School of Applied Economics
- Teaching Assistant for Intermediate Microeconomics for Undergraduate Sep 2021 – Jan 2022
University of Macau, Department of Government and Public Administration
- Project Research Fellow Jun 2020 – Feb 2021
University of Macau, Centre for Chinese History and Culture
- Research Assistant Sep 2018 – May 2019
University of Macau, Department of Government and Public Administration
- Project Research Assistant Mar 2018 – Oct 2019
University of Macau, Department of Government and Public Administration
- Teaching Assistant for Public Sector Organizational Behavior, Public Sector Personnel Management, Understanding Government Sep 2017 – May 2018

FUNDED RESEARCH PROJECTS

PI

- [1] Ph.D. Project: Intergenerational Reciprocity and Well-being of Older Adults from the Perspective of Family Structure Heterogeneity, China Scholarship Council (202206360122), Expected completion date: Jun 2025
- [2] The Impact of Parental Migration on the Health of School-Aged Left-behind Children, Fundamental Research Funds for the Central Universities, and the Research Funds of Renmin University of China (20,000RMB), Expected completion date: Dec 2024

CO-PI

- [3] The Review Report of Social Security Fund’s Non-Mandatory Central Provident Fund System, Social Security Fund, Macao SAR Government (408,000 MOP), Completion date: Dec 2020
- [4] The Study of the Long-Term Adjustment Mechanism for the Benefit Amount of Pension Benefit of Social Security Fund of Macao SAR Government, Social Security Fund, Macao SAR Government (408,000 MOP), Completion date: Dec 2019
- [5] An Empirical Study of the Development of Social Security Fund, Macao SAR Government, Social Security Fund, Macao SAR Government (20,000 MOP), Completion date: Dec 2018

PUBLICATIONS

JOURNALS

- [1] Pang PC-I and **Cai Q**, Jiang W, Chan KS, “Engagement of Government Social Media on Facebook during the COVID-19 Pandemic in Macao,” *International Journal of Environmental Research and Public Health*, vol. 18, no. 7, pp. 3508, Mar 2021.

WORKING PAPERS

- [1] **Cai Q** and Pang PC-I, Chan KS, Huang J*, “Proposing a conceptual model for governing big data for nationwide-coordinated social security system in China,” *Manuscript for Government Information Quarterly*, Jul 2024.
- [2] **Cai Q** and Chan KS, Ma L*, “Special work team in Chinese public sectors: a new style deliberative and coordination agency in the post-NPM era,” *Manuscript for International Journal of Public Sector Management*, Jul 2024.
- [3] Cui D and **Cai Q**, “Online social network reshaping and social capital reproduction: Social media, users and their interaction mechanism——A case study based on WeChat Moments (in Chinese),” *Manuscript for Journal of Management World*, Jul 2024.
- [4] **Cai Q** and Chan KS, Pang PC-I*, “The Narrative Behavior of Media on Macau’s Economic Diversification Policy Across Three Languages,” *Manuscript for Policy Studies Journal*, Jul 2024.
- [5] **Cai Q** and Chan KS, Hannum E*, “Temporal Windows and Trauma of Time: Examining the Long-Term Mental Health Impact of Childhood Father Absence Experience,” *Manuscript for Journal of Affective Disorders*, Jul 2024.

- [6] **Cai Q** and Chan KS, Cai C, Jiang WL, Zhu X*, Leou C*, “Parental Migration and Health Outcomes of Chinese School-aged Left-behind Children: perspective from family structure heterogeneity,” *Manuscript for Children and Youth Services Review*, Jul 2024.
- [7] **Cai Q** and Chao WO, Chan KS, Pang PC-I*, “Governing the Ungovernable Expectations: Examining the Role of Social Media Citizen Engagement in Urban Planning Outcomes in Macao’s Urban Master Plan 2020-2040,” *Manuscript for Urban Studies*, Jul 2024.
- [8] **Cai Q** and Chan KS, Hannum E*, “Intergenerational Reciprocity, Old-age Poverty Risks, and Subjective Well-being from the Perspective of Intergenerational Family Solidarity: Findings from India,” *Manuscript for Journal of Happiness Studies*, Jul 2024.
- [9] **Cai Q** and Chan KS, Huang Y*, “Pie or Trap? Social Security System Reform, Welfare Dependence and Individual Responsibility: Evidence from China (in Chinese),” *Manuscript for China Industrial Economy*, Jul 2024.

BOOK CHAPTERS & TRANSLATIONS

- [1] Yang Y and **Cai Q**, “China’s Basic Public Service Accessibility Report (2021)(in Chinese),” *Ling K. (Eds), Blue Book of Accessible Environment: Report on The Development of Accessible Environment in China (2021), Social Sciences Literature Press*, Dec 2021.
- [2] Chow N.W.S and **Cai Q**, “Future Development Direction of Hong Kong Social Security System (in Chinese)” *Chan KS et al. (Eds), Greater Bay Area and the Development of Social Security System in Macau, Beijing: Economic Management Publishing House*, May 2021.
- [3] Chan KS and Zhao S, **Cai Q**, “The Development of Pension Big Data Platform in Guangdong-Hong Kong-Macau Great Bay Area (in Chinese)” *Chan KS et al. (Eds), Macao SAR and Jiangmen: Cooperation, Sharing, and Development, Beijing: Economic Management Publishing House*, May 2021.
- [4] Kim K.H. and **Cai Q (Translator)**, “A Quantitative Analysis of Sinitic Influence in Sinosphere-Based on Sinicization Index (in Chinese)” *The Journal of Study on Languages and Culture of Korea and China*, vol. 54, pp. 119-134, Mar 2019.

DISSERTATION

- [1] **Cai Q**, “A Study of the Reform of Old-Age Pension of Social Security Fund of Macau SAR Government,” *Faculty of Social Sciences, University of Macau*, Dec 2019.

CONFERENCE PAPERS

- [1] **Cai Q**, “Does Family Structure Matter? Intergenerational Reciprocity, Old-age Poverty Risks, and Their Implications for Subjective Well-being: Evidence from an Indian National Representative Survey,” in *Annual SIGMA Research Symposium 2024 & 20th International Conference on Pensions, Insurance and Savings*, Renmin University of China, Beijing, China May 2024.
- [2] **Cai Q**, “Temporal Windows and Trauma of Time: Examining the Long-Term Mental Health Impact of Childhood Father Absence Experience,” in *Population Association of Singapore 2024 Annual Meeting*, National University of Singapore, Singapore May 2024.
- [3] **Cai Q** and Zanwar PP, “Intergenerational Reciprocity and Old-age Poverty Risks - from the Perspective of Intergenerational Family Solidarity: Evidence from three middle-income countries -(Poster Presentation),” in *Population Association of America (PAA) 2024 Annual Meeting*, Columbus, Ohio, USA, Apr 2024.
- [4] **Cai Q**, “Rethinking Public Value Theory in the Chinese Context and its Application: Research Trends and Future Agenda,” in *International Research Society in Public Management (IRSPM) 2023 Conference*, Budapest, Hungary, Apr 2023.
- [5] **Cai Q**, “Parental Migration and Health Outcomes of School-Aged Left-behind Children: Evidence from China,” in *Annual Conference of Association for Public Policy Analysis and Management (APPAM) 2022 Fall Research Conference*, Washington DC, USA Nov 2022.
- [6] **Cai Q**, “Proposing a conceptual model for governing big data for nationwide-coordinated social security system in China,” in *ARNOVA’s 51st Annual Conference*, Raleigh, NC, USA Nov 2022.
- [7] **Cai Q**, “A Study of Old-Age Pension of Macao SAR Government under the perspective of NPM,” in *East Asia Forum on Social Welfare and the 11th Annual Conference of Chinese Academic Association of Social Welfare (Sun Yat-sen University)*, Guangzhou, China, Nov 2019.

AWARDS & SCHOLARSHIPS

- 3rd CIDMA Institute Travel Stipend, The University of Chicago

Sep 2024

- The 11th KOSTAT-UNFPA Summer Seminar on Population Graduate Student Scholarship, Korea Statistics Promotion Institute (KSPI) Jul 2024
- Summer Institute on Ageing Scholarship, Venice International University Jun 2024
- 2nd CIDMA Institute Travel Stipend, The University of Chicago Sep 2023
- China Scholarship Council Full Scholarship, China Scholarship Council

For Supporting Joint Ph.D. Studies at University of Pennsylvania

- Excellent Ph.D. Student Paper Award, Renmin University of China 2022 – 2024 Apr 2022
- “Expectation Management Matters: Examining Its Role in Citizen Engagement in Urban Planning”, 1st PhD Student Research Paper Workshop, School of Public Administration and Policy, Renmin University of China
- First-class Academic Scholarship for Ph.D. Students, Renmin University of China 2021 – 2022
- Graduate Student Teaching & Research Scholarship, University of Macau 2017 – 2020
- Outstanding Pre-doctoral Student, Xi’an Jiaotong University Jul 2019
- Public Administration Summer Camp 2019
- First Prize, Sun Yat-sen University
- “Pension Big Data Platform for Pan-Pearl River Delta”, Guangdong-Hong Kong-Macau Great Bay Area IT System Development Competition 2019, School of Electronics and Information Engineering & School of Data Science and Computer, Sun Yat-sen University, Guangdong Institute of High-Performance Computing, etc. Jun 2019
- Outstanding Pre-doctoral Student, Nankai University Jul 2018
- “Chinese Government Development” Graduate Summer School, Zhou Enlai School of Government
- Outstanding Student, East China University of Science and Technology Jul 2018
- Shanghai “Poverty Alleviation: Social Policy and Social Governance” Graduate Summer School, School of Social and Public Administration, East China University of Science and Technology

PROFESSIONAL AFFILIATIONS & ACTIVITIES

Population Aging Research Center (PARC), University of Pennsylvania,
Philadelphia PA, USA

- Research Fellow 2024 – Present

Network for Innovative Methods in Longitudinal Aging Studies (NIMLAS), University of Michigan,
Ann Arbor, MI, USA

- Member 2024 – Present

Network for Data-Intensive Research on Aging (NDIRA), University of Minnesota,
Minneapolis, MN, USA

- Member 2024 – Present

The UAB & UTHSC Emotional Well-Being & Economic Burden Research Network (EMOT-ECON),
Birmingham AL, USA

- Research Affiliate 2024 – Present

Poverty Research and Advocacy Network (PRAN) ,
Liverpool, UK

- Member 2024 – Present

Collaborative for Innovation in Data and Measurement on Aging (CIDMA) Network,
The University of Chicago,
Chicago IL, USA

- Research Affiliate 2023 – Present

Society for Research in Child Development (SRCD),
Washington, D.C., USA

- Member 2023 – Present

Society of Research of Adolescence (SRA),
Albany, NY, USA

- Member 2023 – Present

Association for Public Policy Analysis and Management (APPAM),
Washington, D.C., USA

- Student Member 2023 – Present

	UNESCO Inclusive Policy Lab, New York, USA <ul style="list-style-type: none"> ▪ IPL Expert 	2023 – Present
	Asian Population Association (APA), Nakhon Pathom, Thailand <ul style="list-style-type: none"> ▪ Student Member 	2022 – Present
	International Union for the Scientific Study of Population (IUSSP), Aubervilliers, France <ul style="list-style-type: none"> ▪ Student Member 	2022 – Present
	China Population Association (CPA), Beijing, China <ul style="list-style-type: none"> ▪ Member 	2022 – Present
	Macau Social Security Association, Macao SAR, China <ul style="list-style-type: none"> ▪ Research Fellow ▪ Member 	2019 – Present 2018 – Present
PEER REVIEW SERVICES	Peer Reviewer, Child Abuse & Neglect Peer Reviewer, Children and Youth Services Review Peer Reviewer, Early Childhood Research Quarterly Peer Reviewer, Aging and Health Research Peer Reviewer, Chinese Journal of Population, Resources and Environment Peer Reviewer, Health & Place Peer Reviewer, Health Policy Peer Reviewer, Journal of Adolescent Health Peer Reviewer, Research in Social Stratification and Mobility Peer Reviewer, Social Science & Medicine Peer Reviewer, Social Science Research Peer Reviewer, SSM - Mental Health Peer Reviewer, SSM - Population Health Peer Reviewer, The Journal of Climate Change and Health Peer Reviewer, The Journal of the Economics of Ageing Peer Reviewer, The Lancet Peer Reviewer, The Lancet Child & Adolescent Health Peer Reviewer, The Lancet Healthy Longevity Peer Reviewer, The Lancet Planetary Health Peer Reviewer, The Lancet Regional Health - Western Pacific Peer Reviewer, Journal of Happiness Studies Peer Reviewer, The Journal of Population Ageing Peer Reviewer, The Journal of Aging and Social Change Film Reviewer, American Public Health Association (APHA) 2024 Annual Meeting Peer Reviewer, 2024 AOM Annual Meeting Peer Reviewer, Science of the Total Environment Peer Reviewer, Journal of Gambling Studies Peer Reviewer, 13th Conference China Goes Global 2019	Aug 2024 – Present Jul 2024 – Present Jun 2024 – Present Apr 2024 – Present May 2024 Jan 2024 Jun 2023 – Present Aug 2020 – Present Sep 2019
OTHER WORK EXPERIENCE	China Council for Promotion of International Trade Guangdong Committee, Guangzhou, China <ul style="list-style-type: none"> ▪ Project Research Assistant ▪ Trade Investment Promotion and Development Research Department Standing Committee of Suzhou Municipal People's Congress, Suzhou, China <ul style="list-style-type: none"> ▪ Project Research Fellow, Research Office People's Government of Yangchenghu Town, Xiangcheng District, Suzhou, China <ul style="list-style-type: none"> ▪ Project Research Fellow, Bureau of Social Affairs 	Aug 2022 – Nov 2022 Jul 2022 – Aug 2022 Jul 2021 – Aug 2021

LANGUAGES

- English: Fluent (listening, speaking, reading, writing).
- Cantonese: Native language.
- Hakka: Native language.
- Mandarin Chinese: Fluent (listening, speaking, reading, writing).

SKILLS

T_EX, L^AT_EX, X_YL^AT_EX, STATA, R, SPSS, Python, Git/GitHub, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Endnote, Zotero.

- Statistical techniques:
 - Multilevel models (latent growth curves, within-person fluctuation analysis for daily and longitudinal measures, and nesting groups)
 - Structural equation modeling (exploratory and confirmatory factor analysis, path/mediation analysis, and cross-lagged longitudinal analysis)
 - Event History Analysis (survival or hazard models),
 - Actor-Partner Interdependence Model (APIM: dyadic data analysis)
 - Computational Methods (microsimulation)
 - Causal Inference (inverse probability weighting, propensity matching, and difference-in-difference models).

[CV compiled on 2024-08-31]