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Academic Appointment

School of Economics and Wang Yanan Institute for Studies in Economics,
Xiamen University
Assistant Professor 2018-present

Research Interests

Labor Economics, Health Economics, Public Economics, Applied Econometrics

Research Related Positions

SN Business & Economics, Editorial Board	2022 - Present
Global Labor Organization (GLO), Research Fellow	2019 - Present
Federal Reserve Bank of New York, Short-Term Visit	Apr.-Jun. 2017
Bank of Spain, Research Assistant	Aug.-Oct. 2015
National Development and Reform Commission of China, Academy of Macroeconomic Research, Research Assistant	Sep.-Dec. 2011

Education

Ph.D. in Economics, CEMFI, Spain Committee: Pedro Mira, Manuel Arellano, Josep Pijoan-Mas	2014-2018
M.Phil. in Economics and Finance, CEMFI, Spain	2012-2014
B.A. in Economics, Nankai University, China	2008-2012

Publications

- (1) *Parental Health Penalty on Adult Children's Employment: Gender Differences and Long-Term Consequences*
(with Haili Huang, Accepted by the **Journal of Health Economics**)

This study examines the gender-specific and enduring impacts of parental health shocks on adult children's employment in China, where both formal care and health insurance are limited. Using an event-study approach, we establish a causal link between parental health shocks and a notable decline in female employment, which persists for at least six years following the shock. Male employment, however, exhibits minimal change on average, although this conceals an increase among poor families, indicating a channel beyond heightened informal care. Our findings underscore the consequences of "growing old before getting rich" for developing countries.

Working Papers

- (1) *Occupational Retirement and Pension Reform: The Roles of Physical and Cognitive Health*
(submitted)

Despite increasing cognitive demands of jobs, knowledge about the role of health in retirement has centered on its physical dimensions. This paper estimates a dynamic programming model of retirement that incorporates multiple health dimensions, allowing differential effects on labor supply across occupations. Results show that the effect of cognitive health surges exponentially after age 65, and it explains a notable share of employment declines in cognitively demanding occupations. Under pension reforms, physical constraint mainly impedes manual workers from delaying retirement, whereas cognitive constraint dampens the response of clerical and professional workers. Multidimensional health thus unevenly exacerbate welfare losses across occupations.

- (2) *A Test of Reporting Bias in Self-Assessed Health Using High-Frequency Data*
(with Zixi Ye, Xuan Zhang, submitted)

Reporting bias is a major concern when self-assessed health is used as the measure in retirement studies. Exploiting a unique high-frequency data that provides monthly information on employment and health, this paper proposes a new method to test its existence in the spirit of regression discontinuity. The identification assumption is that abrupt change in self-assessed health immediately after retirement is more likely attributed to reporting bias instead of actual health. Across a wider post-retirement timeframe, we observe a decline in self-assessed health, which can be due to both reporting bias and changes in real health. However, the effect diminishes as the post-retirement interval shortens, indicating an absence of reporting bias. Our method also validates the conventional testing approach, as both methods yield consistent conclusions.

- (3) *Assortative Mating and Geographic Sorting*
(with Jiaming Mao, draft upon request)

Recent studies have shown nontrivial consequence of assortative mating on household income inequality, which is typically executed at the national level. However, geographic sorting, the fact that high skill cities are increasingly resided by more high skill workers, suggests significant spacial difference in local marriage markets. A rising marital homogamy caused by geographic sorting can be also mistakenly attributed to rising assortative mating. We build and estimate a spacial equilibrium model with local labor, housing as well as marriage markets. Using this framework, we verify the upward bias in the trend of assortative mating if not control for local marriage pools. Assortative mating, while did not increase between 1980 and 2000, has noteworthy impacts on local inequality and welfare by interacting with the varying local population and wages. Overall, marriage further widens the college welfare gap since 1980.

- (5) *Multidimensional Health, Heterogeneous Job Requirements, and Older Workers' Labor Supply*

How does the effects of health on retirement vary with the diverse ability requirements across jobs? By linking the restricted version of Health and Retirement Study to detailed information about occupation requirements, this paper explores retirement effects of the interaction between job requirements and multiple health dimensions. I find self-reported health has larger retirement effects in jobs that are more physically demanding but no such gradient by cognitive requirements. However, separating health into the physical and cognitive dimensions reveals significant heterogeneous effects. While physical health shows greater gradients than the self-reported health by physical requirements, cognitive health appears to affect retirement more strongly in occupations with higher cognitive requirements. Robustness checks suggest these gradients are unlikely to be driven by the reverse causality.

- (6) Intergenerational Contract and Female Labor Supply (with Yang Yue, draft available upon request)

- (7) A Search of Reference-dependent Preferences from Indian Boat Owners' Dynamic Labor Supply
(with Xavier Gine, Monica Martinez-Bravo and Pedro Mira, draft available upon request)

Seminars and Conference

2024

Asian Meeting of Econometrics Society	Hangzhou, China
The 2024 Conference of the International Association for Applied Econometrics	Xiamen, China
The 29th Annual Meeting of The Society of Labor Economists (SOLE)	Portland, USA
Southwestern University of Finance and Economics	Chengdu, China
The 3rd GRIPS-UTokyo Macroeconomics & Policy Workshop	Tokyo, Japan

2023

The 4th Asian Workshop on Econometrics and Health Economics	Manila, Philippines
University of International Business and Economics	Beijing, China
CEPAR and University of New South Wales (online)	Sydney, Australia
2023 Annual Meeting of Chinese Labor Economists, by Zhejiang University	Hangzhou, China
2023 Asia Meeting of the Econometric Society, by Tsinghua University	Beijing, China

2022

CCER and NCER Conference on Chinese Economy, by Peking and Tsinghua University (online)	Beijing, China
Workshop on Trade and the Labor Market, by Kobe University (online)	Kobe, Japan

2021

Central University of Finance and Economics (online)	Beijing , China
Shanghai University of Finance and Economics (online)	Shanghai , China

2020

Renmin University	Beijing, China
University of Tokyo (rescheduled online due to Covid)	Tokyo, Japan
National Graduate Institute for Policy Studies (GRIPS) (rescheduled online due to Covid)	Tokyp, Japan
EALE/SOLE/AASLE World Conference (rescheduled online due to Covid)	Berlin, Germany

2019

Singapore Management University	Singapore
Annual Meeting of The Asian and Australian Society of Labor Economics	Singapore
European Meeting of The Econometric Society	Manchester, UK
Asian Meeting of The Econometric Society	Xiamen, China
China Meeting of The Econometric Society	Guangzhou, China
The 2nd UNNC Workshop on Advances in Economic Research	Ningbo, China

2018

Jinan University	Guangzhou, China
Southwestern University of Finance and Economics	Chengdu, China
Nankai University	Tianjin, China
Annual Meeting of The Asian and Australian Society of Labor Economics	Seoul, Korea
International Symposium on Contemporary Labor Economics	Xiamen, China
CPBS Workshop on Migration and Urbanization in China	Chengdu, China
University of Melbourne	Melbourne, Australia
Vanguard Group	Philadelphia, USA
Peking University, National School of Development	Beijing, China
Federal Reserve Bank of New York	New York, USA

2017

The 42nd Symposium of the Spanish Economic Association

Barcelona, Spain

The 9th International Symposium on Human Capital and Labor Markets

Beijing, China

2015

The 4th Madrid Microeconomics Graduate Workshop

Madrid, Spain

VIU Summer Institute on Ageing

Venice, Italy

Grants and Scholarships

The Fundamental Research Funds for the Central Universities

2022-2024

The National Natural Science Foundation of China (NSFC)

2020-2022

The Fundamental Research Funds for the Central Universities

2019-2021

Spanish Ministry of Economy and Competitiveness FPI Grant

2015-2018

CEMFI Ph.D. Scholarship

2014-2015

CEMFI Master Scholarship

2012-2014

VIU Summer Institute on Ageing Grant

2015

Referee

Journal of Economic Behavior & Organization, China Economic Review, China & World Economy,
Journal of International Trade & Economic Development, Journal of Labor Research, PLOS ONE

Skills

Programming and Computer Related: Fortran, Matlab, Python, Stata, L^AT_EX

Language : Chinese (native), English (fluent), Spanish (basic)