

## Castiel Chen Zhuang 庄晨

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### Employment

- Assistant Professor, Peking University School of Economics Aug 2022-Present

### Education

- **University of Washington**
  - Ph.D., Economics (Mar 2022); M.A., Economics (Dec 2018)
- **Peking University**
  - Master, Finance (Jul 2016); B.S., Mathematics (Jul 2015); Bachelor, Economics (Jul 2014)

### Main Fields

- Social, Economic, and Environmental Determinants of Health
- The Economics of Healthcare Policies
- Human Capital Development
- Poverty and Inequality

### Publications

**13. The Impact of the Removal of Zero-COVID Policies on Subjective Well-being: Evidence from a Digital World**, with Zhihan Cui and Lu Liu, *Economics Letters*, Aug 2023

**12. Maternal Precarious Employment and Child Overweight/Obesity in the United States**, with Jessica Jones-Smith, Sarah Andrea, Anjum Hajat, and Vanessa Oddo, *Preventive Medicine*, Apr 2023 (First Author)

**11. Association between Precarious Employment and BMI in the United States**, with Vanessa Oddo, Jessica Jones-Smith, Anjum Hajat, Jerome Dugan, Sarah Andrea, and Trevor Peckham, *Obesity*, Jan 2023 (Editors' Choice)

**10. Associations of Climate Variability Driven by El Niño-Southern Oscillation with Excess Mortality and Related Medical Costs in Chinese Elderly**, with Hongbing Xu, Xinpeng Guan, Xinghou He, Rongshan Wu, Tong Wang, Qinghong Zhang, and Wei Huang, *Science of the Total Environment*, Dec 2022

**9. The Heterogeneous Impact of COVID-19 in a Two-Sided Market: Evidence from a Live-Streaming Platform**, with Qifan Huang and Saizi Xiao, *Applied Economics*, Oct 2022

**8. Training, Productivity, and Wages: An Investigation of China's Manufacturing Enterprises in a Privatization Era**, with Qifan Huang, *Economics of Transition and Institutional Change*, Apr

2022

7. **Changes in Precarious Employment in the United States: A Longitudinal Analysis**, with Vanessa Oddo, Sarah Andrea, Jerzy Eisenberg-Guyot, Trevor Peckham, Daniel Jacoby, and Anjum Hajat, *Scandinavian Journal of Work, Environment & Health*, Apr 2021
6. **Income-Dependent Impacts of Health Insurance on Medical Expenditures: Theory and Evidence from China**, with Julie Shi and Yi Chen, *China Economic Review*, Feb 2019
5. 计划生育对子女教育水平的影响——来自中国的微观证据, 与秦雪征、杨汝岱合作, 《经济学(季刊)》, 2018年4月
4. **Does the One-Child Policy Improve Children's Human Capital in Urban China? A Regression Discontinuity Design**, with Xuezheng Qin and Rudai Yang, *Journal of Comparative Economics*, May 2017
3. **Intergenerational Transfer of Human Capital and Its Impact on Income Mobility: Evidence from China**, with Xuezheng Qin and Tianyu Wang, *China Economic Review*, Apr 2016
2. 中国经济转型时期性别工资差异分析, 与夏庆杰、孙祁祥合作, 《社会科学战线》, 2015年10月
1. 城乡二元医疗保险结构对农民工返乡意愿的影响——以北京市农民工为例, 与秦雪征、周建波、辛奕合作, 《中国农村经济》, 2014年2月

### Working Papers

- **Maternal Exposure to Climate Variability and Child Mortality: A Multi-country Study**, with Hongbing Xu, Vanessa Oddo, Xinhou He, Qinghong Zhang, and Wei Huang
- **Health Insurance Design with Heterogeneous Preferences**, with Julie Shi and Xi Wang
- **Examining the Zero-Markup Drug Policy in China: A Structural Approach**, with Qifan Huang and Zhentong Lu
- **The Rise of Mobile Money and Digital Divide in Malaysia during the COVID-19 Pandemic**, with Saizi Xiao
- **Competition and Product Assortment in a Social E-Commerce Platform: A Deep Learning Approach**, with Ying-chin Chen and Qifan Huang
- **Heterogeneous Policy Impacts: A Modal Regression Approach**, with Ying-chin Chen
- **Do Joint Ventures Innovate More? Micro-evidence from China**, with Jingwei Chen, Bing Li, and Feng Yu
- **Distributional Effects of Trade Liberalization on Skill Upgrading: Evidence from APTA**, with Chujian Shao and Qiliang Chen

### Grants and Projects

4. **\*\*能源转型与\*\*能源\*\***  
参与, 40万元  
国家社会科学基金重大专项, 22VMG017, 2023-2025
3. **Precarious Employment as a Determinant of Obesity and Cardiometabolic Risk**  
Participant, \$762K  
National Institutes of Health (NIH), R00MD012807, 2020-2022

**2. 人力资本的代际传递对经济增长的影响机制研究**

参与, 40 万元

国家自然科学基金面上项目, 71573003, 2016-2019

**1. 居民医疗费用预测与医疗保险支付体系改革**

参与, 18 万元

国家自然科学基金青年项目, 71503014, 2016-2018

**Awards**

- Grover & Creta Ensley Fellowship, University of Washington Apr 2021
- Rachel M. Storer Award in Labor Economics, University of Washington May 2018
- 普通高等学校优秀毕业生, 北京市 Jun 2016
- 曹凤岐奖学金, 北京大学 May 2015
- 硕士研究生国家奖学金, 中国 Dec 2014
- 廖凯原奖学金, 北京大学 Dec 2013 & 2015

**Teaching Experience**

- **Peking University**
  - Modern Tools for Policy Analysis, *Instructor* 2023
  - 经济学原理 (II), 主讲教师 2023
  - Sustainable Economics: China's Economic Development and Future Transition (LSE-PKU Summer School), TA 2015
  - 高级计量经济学 (I), 研究生助教 2015
  - 高级微观经济学 (I), 研究生助教 2015
- **University of Washington**
  - Advanced Microeconomics, *Instructor* 2019
  - Intermediate Microeconomics, *Instructor* 2018-2019
  - Intermediate Microeconomics, TA 2019-2020
  - Introduction to Microeconomics, *Instructor* 2017
  - Introduction to Microeconomics, TA 2017
  - Operations Management (EMBA), TA 2022
  - Statistical Reasoning, TA 2021
  - Econometrics II (Ph.D.), TA 2018
  - Introduction to Macroeconomics, TA 2017

**Conferences, Seminars, Workshops, and Talks****2023:**

- WEAI 98<sup>th</sup> Annual Conference, Jul
- Capital University of Economics and Business, Jun
- Central University of Finance and Economics, May
- Renmin University of China, May
- Yenching Global Symposium, Apr

**2022:**

- Peking University, “Ecology, Environment, and Climate Economics Workshop”, Sep
- ARIA Annual Meeting (poster), Aug
- SUFE-Jinan IO Conference, Jun
- AEA/ASSA Annual Meeting (poster), Jan

**2021:**

- Harbin Institute of Technology, Dec
- INFORMS Annual Meeting, Oct
- China Meeting of the Econometric Society, Jul
- WEAI 96<sup>th</sup> Annual Conference, Jun
- WEAI Virtual International Conference, Mar

**2020:**

- NABE TEC (poster), Sep

**Dissertation/Thesis Advising**

Student Name	Type	Role on Committee	Year Graduated	First Placement
Yisong Wang	Doctoral	Member		
Jingyu Yin	Doctoral	Member		
Jingli Huang	Undergraduate	Chair	2023	Fudan University (master program)
Ziwei Zheng	Undergraduate	Chair	2023	

**Professional Services and Activities**

- **Project Consultant:** UNDP, 2021-2022; MIER, 2021-2022
- **Referee:** *Ageing & Society*; *Applied Economics*; *China Economic Review*; *Economics of Transition and Institutional Change*; *Emerging Markets Finance and Trade*; *Journal of Econometrics*; *The Lancet Planetary Health*; *经济学(季刊)*
- **Member:** AEA; ARIA; Econometric Society; NABE; WEAI
- **Organizer:** UW Econ Labor/Development Brownbag, Sep 2021-Jan 2022
- **Intern:** Analysis Group Inc. (Beijing Office), Apr-Jun 2015 & Feb-Aug 2016