

Castiel Chen Zhuang

庄晨

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Employment

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

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

Fields

Development Economics (with a focus on environment, health, and population);
Applied Micro-econometrics (with a focus on policy analysis)

Publications

** indicates that I am the first/corresponding 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 (SCIE Q1, 2021 IF: 9.298), forthcoming

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 (SCIE Q1, 2021 IF: 10.753), 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 (SSCI Q1, 2021 IF: 5.492), 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

- ***Health Insurance Design in a Tiered Medical System**, with Julie Shi and Xi Wang
- ***Examining the Zero-Markup Drug Policy in China: A Structural Approach**, *under review*, with Qifan Huang and Zhentong Lu
- ***Trade Liberalization and Skill Upgrading: Evidence on the Impact of APTA on Chinese Manufacturers**, with Chujian Shao and Qiliang Chen
- ***Association between Maternal Precarious Employment and Child Overweight/Obesity**,

submitted, with Vanessa Oddo, Jessica Jones-Smith

- ***Competition and Product Assortment in a Social E-Commerce Platform: A Deep Learning Approach**, *under review*, with Ying-chin Chen and Qifan Huang
- ***Heterogeneous Policy Impacts: A Modal Regression Approach**, *under review*, with Ying-chin Chen

Grants and Projects

4. Assessing the Economic Impact of Temporary Basic Income (TBI) in Malaysia

Co-PI, \$150K + cash transfer budget (to be finalized)

UNDP, 2022—2023

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, 2016 年 6 月
- 曹凤岐奖学金, 北京大学, 2015 年 5 月
- 硕士研究生国家奖学金, 中国, 2014 年 12 月
- 廖凯原奖学金, 北京大学, 2013 年 12 月、2015 年 12 月

Teaching Experience

- **University of Washington**
 - Advanced Microeconomics, *Instructor*, 2019
 - Intermediate Microeconomics, *Instructor*, 2018—2019; TA, 2019—2020
 - Introduction to Microeconomics, *Instructor*, 2017; TA, 2017
 - Operations Management (EMBA), TA, 2022
 - Statistical Reasoning, TA, 2021
 - Econometrics II (Ph.D.), TA, 2018
 - Introduction to Macroeconomics, TA, 2017
- **Peking University**
 - Sustainable Economics: China's Economic Development and Future Transition (LSE-PKU Summer School), TA, 2015
 - 高级计量经济学, 研究生助教, 2015

- 高级微观经济学, 研究生助教, 2015

Conferences and Seminars

2022:

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

2021:

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

2020:

- NABE TEC (poster), Sep

Professional Services and Activities

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