

## Curriculum Vita

### Castiel Chen Zhuang

庄晨

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#### Employment

- Assistant Professor, Department of Development Economics, 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

Environment & Health; Health Economics; Labor/Development Economics

#### Publications

**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*, 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** (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** (with Vanessa Oddo, Jessica Jones-Smith)
- **Market 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 and Its Application** (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 96<sup>th</sup> 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*; *Emerging Markets Finance and Trade*; *Journal of Econometrics*

- **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