

## Curriculum Vita

### Castiel Chen Zhuang (庄晨)

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Peking University School of Economics  
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#### EMPLOYMENT

- Assistant Professor, Department of Development Economics, Peking University School of Economics, Sep 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

Empirical IO, Development Econ, Health Econ, Occupational Environment

#### PUBLICATIONS

9. **The Heterogeneous Impact of COVID-19 in a Two-Sided Market: Evidence from a Live-Streaming Platform** [Field: [Empirical IO](#)]  
(with Qifan Huang and Saizi Xiao)  
Applied Economics, forthcoming
8. **Training, Productivity, and Wages: An Investigation of China's Manufacturing Enterprises in a Privatization Era** [Fields: [Empirical IO](#), [Development Econ](#)]  
(with Qifan Huang)  
Economics of Transition, Apr 2022

7. **Changes in Precarious Employment in the United States: A Longitudinal Analysis** [Field: Occupational Environment]  
(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** [Field: Health Econ]  
(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** The Impact of Birth Control Policy on Offspring's Education Level: Microeconomic Evidence from China [Field: Development Econ]  
(with 秦雪征 aka Xuezheng Qin and 杨汝岱 aka Rudai Yang)  
经济学季刊 China Economic Quarterly, Apr 2018
4. **Does the One-Child Policy Improve Children's Human Capital in Urban China? A Regression Discontinuity Design** [Field: Development Econ]  
(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** [Field: Development Econ]  
(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** Analysis of Gender Wage Gap in China's Economic Transition [Fields: Development Econ, Occupational Environment]  
(with 夏庆杰 aka Qingjie Xia and 孙祁祥 aka Qixiang Sun)  
社会科学战线 Social Science Front, Oct 2015
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** Effect of Medical Insurance's Dual Structure on Migrant Workers' Incentives to Return Home: The Case of Rural Migrant Workers in Beijing [Fields: Development Econ, Health Econ, Occupational Environment]  
(with 秦雪征 aka Xuezheng Qin, 周建波 aka Jianbo Zhou, and 辛奕 aka Yi Xin)  
中国农村经济 Chinese Rural Economy, Feb 2014

## WORKING PAPERS

- **Health Insurance Design in a Tiered Medical System** [Fields: Empirical IO, Health Econ]  
(with Julie Shi and Xi Wang)
- **Examining the Zero-Markup Drug Policy in China: A Structural Approach** [Fields: Empirical IO, Health Econ] (with Qifan Huang and Zhentong Lu)
- **Trade Liberalization and Skill Upgrading: Evidence on the Impact of APTA on Chinese Manufacturers** [Field: Development Econ] (with Chujian Shao and Qiliang Chen)
- **Associations of Climate Variability Driven by El Niño-Southern Oscillation with Excess Mortality and Related Medical Costs in Chinese Elderly** [Field: Occupational Environment] (with Hongbing Xu, Xinpeng Guan, Xinghou He, Rongshan Wu, Tong

Wang, Qinghong Zhang, and Wei Huang)

- **Association between Precarious Employment and BMI in the United States** [Field: Occupational Environment] (with Vanessa Oddo, Jessica Jones-Smith, Anjum Hajat, Jerome Dugan, Sarah Andrea, and Trevor Peckham)
- **Association between Maternal Precarious Employment and Child Overweight/Obesity** [Field: Occupational Environment] (with Vanessa Oddo, Jessica Jones-Smith)
- **Market Competition and Product Assortment in a Social E-Commerce Platform: A Deep Learning Approach** [Field: Empirical IO] (with Ying-chin Chen and Qifan Huang)
- **Heterogeneous Policy Impacts: A Modal Regression Approach and Its Application** [Field: Econometrics] (with Ying-chin Chen)

## GRANTS AND PROJECTS

4. **Assessing the Economic Impact of Temporary Basic Income (TBI) in Malaysia** [Field: Development Econ]

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

UNDP, 2022—2023

3. **Precarious Employment as a Determinant of Obesity and Cardiometabolic Risk** [Field: Occupational Environment]

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 Intergenerational Transfer of Human Capital and the Mechanism of Its Impact on Economic Growth** [Field: Development Econ]

Participant, ¥400K

国家自然科学基金面上项目 National Natural Science Foundation of China, 71573003, 2016—2019

1. **居民医疗费用预测与医疗保险支付体系改革 Residents' Medical Expenses Forecasting and Medical Insurance Payment System Reform** [Field: Health Econ]

Participant, ¥180K

国家自然科学基金青年项目 National Natural Science Foundation of China, 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
- 北京市普通高等学校优秀毕业生 Excellent Graduate of Beijing, Jun 2016
- 曹凤岐奖学金 Cao Fengqi Scholarship, Peking University, May 2015
- (硕士研究生) 国家奖学金 National Scholarship of China, Dec 2014
- 廖凯原奖学金 Leo KoGuan Scholarship, Peking University, Dec 2013 & 2015

## TEACHING EXPERIENCE

- **University of Washington**
  - Advanced Microeconomics, [Instructor \[English\]](#), 2019
  - Intermediate Microeconomics, [Instructor \[English\]](#), 2018—2019; [TA \[English\]](#), 2019—2020
  - Introduction to Microeconomics, [Instructor \[English\]](#), 2017; [TA \[English\]](#), 2017
  - Operations Management (EMBA), [TA \[English\]](#), 2022
  - Principles of Operations Management, [TA \[English\]](#), 2021; [Grader \[English\]](#), 2018—2019
  - Spreadsheet Models for Managerial Decision Making, [TA \[English\]](#), 2021
  - Statistical Reasoning, [TA \[English\]](#), 2021
  - Econometrics II (Ph.D.), [TA \[English\]](#), 2018
  - Introduction to Macroeconomics, [TA \[English\]](#), 2017
  - Project Management, [Grader \[English\]](#), 2019
  - Introduction to Project Management, [Grader \[English\]](#), 2019
  - Decision Support Models (MBA), [Grader \[English\]](#), 2017—2018
- **Peking University**
  - Sustainable Economics: China's Economic Development and Future Transition (LSE-PKU Summer School), [TA \[English\]](#), 2015
  - 高级计量经济学（一） Advanced Econometrics I (Ph.D.), [TA \[Chinese\]](#), 2015
  - 高级微观经济学（一） Advanced Microeconomics I (Ph.D.), [TA \[Chinese\]](#), 2015
  - Health Care Policy and Reform (Master), [Grader \[English\]](#), 2015—2016
  - Introduction to Chinese Economy, [Grader \[English\]](#), 2015
  - 信息经济学 Information Economics, [Grader \[Chinese\]](#), 2015
  - 微观计量方法 Micro-Econometrics: Methods and Applications, [Grader \[Chinese\]](#), 2015
  - Topics on Chinese Economy, [Grader \[English\]](#), 2013—2014

## CONFERENCES AND SEMINARS

**2022:** AEA Annual Meeting (poster) [\[English\]](#), SUFE-Jinan IO Conference [\[English\]](#), ARIA Annual Meeting (poster) [\[English\]](#)

**2021:** INFORMS Annual Meeting [\[English\]](#), China Meeting of the Econometric Society [\[English\]](#), WEAI 96<sup>th</sup> Annual Conference [\[English\]](#), WEAI Virtual International Conference [\[English\]](#), Harbin Institute of Technology [\[English\]](#)

**2020:** NABE TEC (poster) [\[English\]](#)

## PROFESSIONAL SERVICES AND ACTIVITIES

- **Project Consultant:** UNDP, Oct 2021—; MIER, Oct 2021—
- **Referee:** Ageing & Society [\[English\]](#); Applied Economics [\[English\]](#); China Economic Review [\[English\]](#); 经济学季刊 China Economic Quarterly [\[Chinese\]](#); Economics of Transition [\[English\]](#); Emerging Markets Finance and Trade [\[English\]](#); Journal of Econometrics [\[English\]](#)

- **Member:** AEA; Econometric Society; ARIA; WEAI; NABE
- **Organizer:** Labor/Development Brownbag in UW Econ, Sep 2021—Jan 2022
- **Graduate Representative:** UW Econ, Sep 2017—Jun 2019
- **Research Assistant:** Vanessa Oddo, UIC, Sep 2019—Jun 2022; Yuya Takahashi, UW, Apr—Jun 2021; Christina Tapia, UW, Dec 2017—Jan 2018; Szu-chi Huang, Stanford, Dec 2014—Feb 2015; Brain Viard, CKGSB, Jul 2014—Jul 2016; Xuezheng Qin, Qingjie Xia, and Julie Shi, Peking University, May 2013—Jun 2016
- **Intern:** Analysis Group Inc. (Beijing Office), Apr—Jun 2015 & Feb—Aug 2016