

Curriculum Vita

Castiel Chen Zhuang
(庄晨)

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EMPLOYMENT

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

Applied Microeconomics, Industrial Organization, Health, Environment

PUBLICATIONS

- 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, forthcoming
- 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, 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 The Impact of Birth Control Policy on Offspring's Education Level: Microeconomic Evidence from China**
(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**
(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 Analysis of Gender Wage Gap in China's Economic Transition**
(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**
(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

- **Understanding Deductible and Reimbursement Maximum 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)
- **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)
- **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)

- **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 Intergenerational Transfer of Human Capital and the Mechanism of Its Impact on Economic Growth**
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**
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, 2019
 - Intermediate Microeconomics, Instructor, 2018—2019; TA, 2019—2020
 - Introduction to Microeconomics, Instructor, 2017; TA, 2017
 - Operations Management (EMBA), TA, 2022
 - Principles of Operations Management, TA, 2021; Grader, 2018—2019

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

CONFERENCES AND SEMINARS

2022: AEA Annual Meeting (poster), SUFE-Jinan IO Conference, ARIA Annual Meeting (poster)

2021: INFORMS Annual Meeting, China Meeting of the Econometric Society, WEAI 96th Annual Conference, WEAI Virtual International Conference, Harbin Institute of Technology

2020: NABE TEC (poster)

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 aka China Economic Quarterly; Economics of Transition; Emerging Markets Finance and Trade; Journal of Econometrics
- **Member:** AEA; Econometric Society; 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