

Castiel Chen Zhuang

庄晨

Business Address: Peking University School of Economics
No. 5 Yiheyuan Road, Haidian District
Beijing 100871
P. R. China

Phone: +86 (10) 6275 3423

E-mail: cczhuang@pku.edu.cn

zogcee@gmail.com

Website: <http://econcczhuang.com>

Education

Undergraduate: Peking University, 2010-16

- Graduated Bachelor of Economics, 2014
- Graduated B.S. in Mathematics, 2015
- Graduated Master of Finance, 2016

Graduate: University of Washington, 2016-22

- Graduated M.A. in Economics, 2018
- Graduated Ph.D. in Economics, 2022

Thesis Title: *Essays on China's Health Care and Skill
Upgrading Decisions*

Field of Interest

- Human capital, health, and well-being
- Inequality and poverty
- The economics of health and environmental policies

Employment

2022-Present Assistant Professor, Peking University School of Economics

Publication

Human capital, health, and well-being:

- 7 “The impact of the removal of Zero-COVID policies on subjective well-being: Evidence from a digital world”, *Economics Letters*, Aug 2023 (with Zhihan Cui and Lu Liu, co-first)
- 6 “Maternal precarious employment and child overweight/obesity in the United States”, *Preventive Medicine*, Apr 2023 (with Jessica Jones-Smith, Sarah Andrea, Anjum Hajat, and Vanessa Oddo, first)
- 5 “Association between precarious employment and BMI in the United States”, *Obesity*, Jan 2023, Editors’ Choice (with Vanessa Oddo, Jessica Jones-Smith, Anjum Hajat, Jerome Dugan, Sarah Andrea, and Trevor Peckham, second)
- 4 “Associations of climate variability driven by El Niño-Southern Oscillation with excess mortality and related medical costs in Chinese elderly”, *Science of the Total Environment*, Dec 2022 (with Hongbing Xu, Xinpeng Guan, Xinghou He, Rongshan Wu, Tong Wang, Qinghong Zhang, and Wei Huang, corresponding)
- 3 “Training, productivity, and wages: An investigation of China’s manufacturing enterprises in a privatization era”, *Economics of Transition and Institutional Change*, Apr 2022 (with Qifan Huang, corresponding)
- 2 “计划生育对子女教育水平的影响——来自中国的微观证据”，*经济学(季刊)*, 2018年4月（与秦雪征、杨汝岱合作，通讯作者）
- 1 “Does the One-Child Policy improve children’s human capital in urban China? A regression discontinuity design”, *Journal of Comparative Economics*, May 2017 (with Xuezheng Qin and Rudai Yang, corresponding)

Inequality and poverty:

- 4 “The heterogeneous impact of COVID-19 in a two-sided market: Evidence from a live-streaming platform, *Applied Economics*, Oct 2022 (with Qifan Huang and Saizi Xiao, corresponding)
- 3 “Changes in precarious employment in the United States: A longitudinal analysis, *Scandinavian Journal of Work, Environment & Health*, Apr 2021 (with Vanessa Oddo, Sarah Andrea, Jerzy Eisenberg-Guyot, Trevor Peckham, Daniel Jacoby, and Anjum Hajat, second)
- 2 “Intergenerational transfer of human capital and its impact on income mobility: Evidence from China”, *China Economic Review*, Apr 2016 (with Xuezheng Qin and Tianyu Wang)

- 1 “中国经济转型时期性别工资差异分析”，*社会科学战线*，2015年10月（与夏庆杰、孙祁祥合作）

The economics of health and environmental policies:

- 2 “Income-dependent impacts of health insurance on medical expenditures: Theory and evidence from China”, *China Economic Review*, Feb 2019 (with Julie Shi and Yi Chen)
- 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”，*中国农村经济*，2014年2月（与秦雪征、周建波、辛奕合作）

Working Paper

Human capital, health, and well-being:

- “Maternal preconceptional and prenatal exposure to climate variability driven by El Niño-Southern Oscillation and child mortality: A multi-country study”, *R&R at Nature Communications* (with Hongbing Xu, Vanessa Oddo, Espoir Bwenge Malembaka, Xinhou He, Qinghong Zhang, and Wei Huang)
- “Shared prosperity? Measuring and decomposing financial well-being in Malaysia” (with Saizi Xiao)

Inequality and poverty:

- “Competition and product assortment in a social e-commerce platform: A deep learning approach” (with Ying-chin Chen, Qifan Huang, and Yushi Wang)
- “Heterogeneous impacts of trade liberalization on skill upgrading: Evidence from APTA” (with Chujian Shao and Qiliang Chen)
- “Heterogeneous policy impacts: A modal regression approach” (with Ying-chin Chen)

The economics of health and environmental policies:

- “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)

Others:

- “Do joint ventures innovate more? Micro-evidence from China” (with Jingwei Chen, Bing Li, and Feng Yu)
- “Can rising urban house prices actually limit the outward FDI by firms in a home

country? A story from China” (with Feng Yu, Jingwei Chen, and Ning Li)

Grant/Project

- 2023-2025 “**能源转型与**能源**”，国家社会科学基金重大专项，22VMG017，40 万元
主要参与人
- 2020-2022 “Precarious Employment as a Determinant of Obesity and Cardiometabolic Risk”, National Institutes of Health (NIH), R00MD012807, \$762K
Main Participant
- 2016-2019 “人力资本的代际传递对经济增长的影响机制研究”，国家自然科学基金面上项目，71573003，40 万元
主要参与人
- 2016-2018 “居民医疗费用预测与医疗保险支付体系改革”，国家自然科学基金青年项目，71503014，18 万元
主要参与人

Award

- 2023 北京大学 2022-2023 学年优秀班主任
- 2021 Grover & Creta Ensley Fellowship, University of Washington
- 2018 Rachel M. Storer Award in Labor Economics, University of Washington
- 2016 普通高等学校优秀毕业生，北京市
- 2015 曹凤岐奖学金，北京大学
- 2014 硕士研究生国家奖学金，中国
- 2013 & 2015 廖凯原奖学金，北京大学

Teaching Experience

Instructor:

Peking University:

- Modern Tools for Policy Analysis, 2023-Present
- 经济学原理 (II), 2023-Present

University of Washington:

- Advanced Microeconomics, 2019

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

Conference/Seminar/Workshop/Talk

2023:

- WEAI 98th 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 96th 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
Wenxin Tan	Ph.D.	Chair		
Yisong Wang	Ph.D.	Member		
Jingyu Yin	Ph.D.	Member		
Jingli Huang	Undergrad	Chair	2023	Fudan University (master program)
Ziwei Zheng	Undergrad	Chair	2023	Central University of Finance and Economics (mater program)

Professional Service/Activity**Project Consultant:**

- UNDP, 2021-Present
- MIER, 2021-Present

Referee:

- *Ageing & Society; Applied Economics; China Economic Review; Economics of Transition and Institutional Change; Emerging Markets Finance and Trade; Frontiers in Psychology; Journal of Econometrics; The Lancet Planetary Health; 经济学(季刊)*

Organizer:

- PKU School of Economics-Institute for Global Health and Development Health & Labor Workshop, 2023-Present
- UW Econ Labor/Development Brownbag, 2021-2022

Member:

- AEA; ARIA; Econometric Society; NABE; WEAI

Intern:

- Analysis Group Inc. (Beijing Office), 2015-2016