

# Xiaoxi Zhao

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## EDUCATION

Ph.D. in Economics, Boston University, 2021

M.A. in Economics, Boston University, 2015

M.Sc. in Applied Mathematics and Industrial Science, Ecole Centrale de Lyon, 2014

M.Eng. in Control Science and Engineering, Beihang University, 2014

B.Sc. in Information and Computational Science, Beihang University, 2011

## FIELDS OF INTEREST

Health Economics, Industrial Organization, Text as Data

## PROFESSIONAL EXPERIENCE

Associate Economist, Economics, Sociology and Stats, RAND Corporation, July 2021 - present

Adjunct Researcher, Economics, Sociology and Stats, RAND Corporation, Jan 2020 - Jun 2021

Summer Associate, Economics, Sociology and Stats, RAND Corporation, Summer 2019

Research Assistant, NBER, Jan 2019 - June 2020

Research Assistant, Boston University, 2015, 2017-2018

Research Fellow, China Center for Health Economics Research, Peking University, 2013-2014

## PUBLICATIONS

### Peer reviewed papers

\*Denotes authors listed in alphabetical order

\*Agha, L., Ericson, K. M., & Zhao, X. (2023). The impact of organizational boundaries on health care coordination and utilization. *American Economic Journal: Economic Policy*, 15(3), 184-214.

\*Lin, H., Munnich, E. L., Richards, M. R., Whaley, C. M., & Zhao, X. (2023). Private equity and health-care firm behavior: Evidence from ambulatory surgery centers. *Journal of Health Economics*, 91, 102801.

\*Alice Chen, Michael R. Richards, Christopher M. Whaley, and Xiaoxi Zhao (2022). The Extent of Externalities from Medicare Payment Policy, *American Journal of Health Economics*.

Rudy Douven, Lukas Kaue, Sylvia Demme, Francesco Paoluccir, Wynand van de Ven, Jürgen , Xiaoxi Zhao (2022). Should administrative costs in health insurance be included in the risk-equalization? An analysis of five countries, *European Journal of Health Economics*.

Whaley, C. M., Zhao, X., Richards, M., and Damberg, C. L. (2021). Higher Medicare Spending On Imaging And Lab Services After Primary Care Physician Group Vertical Integration. *Health Affairs*, 40(5), 702-709.

Min, B., and Zhao, X. (2019). Measure Country-Level Socio-Economic Indicators with Streaming News: An Empirical Study. In *Proceedings of the 2019 Conference on Empirical Methods in Natural Language Processing and the 9th International Joint Conference on Natural Language Processing (EMNLP-IJCNLP)* (pp. 1249-1254).

Leng, B., Zhao, X., and Xiong, Z. (2014). Evaluating the evolution of subway networks: evidence from Beijing subway network. *EPL (Europhysics Letters)*, 105(5), 58004.

Leng, B., Wang, J., Zhao, X., Fang, J., and Xiong, Z. (2013). Out flow in a virtual MTR station using a local view floor field model. *International Journal of Modern Physics C*, 24(06), 1350037.

## Reports

Liu, J. L., Levinson, Z. M., Zhou, A., Zhao, X., Nguyen, P., & Qureshi, N. (2023). Environmental Scan on Consolidation Trends and Impacts in Health Care Markets. *Rand Health Quarterly*, 10(3).

Global Hospital Management Survey - China, Management in Healthcare Report, 2015.

## WORKING PAPERS

“Market Landscape and Insurer-Provider Integration: The Case of Ambulatory Surgery Centers,” with Michael R. Richards, Cheryl L. Damberg, and Christopher M. Whaley

“Association of Race and Health Insurance with Location and Outcomes of Pediatric Dental Surgeries,” with Kranz, A., Munnich, E., Whaley, C., and Lee, J.

“The Effects of Medical Provider Vertical Integration on Parenteral Prescription Drug Spending and Utilization,” with Jonathan S. Levin and Christopher Whaley. Revise and resubmit, *Health Economics*

“The Effects of Physician Vertical Integration on Referral Patterns, Patient Welfare, and Market Dynamics,” with Christopher M. Whaley, Revise and resubmit, *Journal of Public Economics*

“The Effect of Medical Loss Ratio Regulation on Insurer Pricing,” March 2021.

“Raising the Stakes: Physician Facility Investments and Provider Agency,” with Elizabeth L. Munnich, Michael R. Richards, Christopher M. Whaley (RAND WP version), August 2020. Revise and resubmit, *American Economic Review*

“What Saves More: Coinsurance or Copayment?,” with Chenlu Song, November 2019

“Participation in Health Insurance Exchange Marketplaces”

## PRESENTATIONS

2023: ASHEcon

2022: ASSA, Congressional Budget Office

2021: ASHEcon, EEA-ESEM

2020: Lecznar Memorial Lecture, Empirical Micro Workshop, Empirical IO Reading Group

2019: Empirical Micro Workshop, Health Economics Reading Group, Empirical IO Reading Group

2018: Empirical Micro Workshop, Health Economics Reading Group

## TEACHING EXPERIENCE

Instructor, Health Econometrics, Pardee RAND Graduate School, 2023

Teaching Assistant, Statistics for Economists (graduate-level), Department of Economics, Boston University, Fall 2016, Fall 2017

Teaching Assistant, Market Structure and Industrial Organization (graduate-level), Department of Economics, Boston University, Spring 2017

## FELLOWSHIPS AND AWARDS

Special Summer Stipend, Boston University

2016

Dean's Fellowship, Boston University

2015 - 2016

Young Health Economist Fellowship, Peking University

2013 - 2014

National Scholarship for Graduate Student, National Ministry of Education, China

2012

**LANGUAGES**

Mandarin (native), English (fluent), French (professional working proficiency)

**COMPUTER SKILLS**

Python, MATLAB, SAS, STATA, R

**PROFESSIONAL MEMBERSHIPS**

American Economic Association, American Society of Health Economists