

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

WORKING PAPERS

“The Effect of Medical Loss Ratio Regulation on Insurer Pricing,” November 2020.

“The Extent of Externalities from Medicare Payment Policy,” with Alice Chen, Michael R. Richards, Christopher M. Whaley (R&R – *American Journal of Health Economics*) (RAND WP version), August 2020.

“The Impact of Organizational Boundaries on Healthcare Coordination and Utilization,” with Leila Agha and Keith Ericson (R&R – *American Economic Journal: Economic Policy*) (NBER WP version), December 2020.

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

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

WORK IN PROGRESS

“The Effects of Physician Vertical Integration on Referral Patterns, Patient Welfare, and Market Dynamics,” with Christopher M. Whaley

“Should the Loading Fee in Health Insurance Be Included in The Risk Equalization? An Analysis of Four Countries,” with Sylvia Demme, Rudy Douven, Lukas Kauer, Wynand van de Ven, Jürgen Wasem

“Participation in Health Insurance Exchange Marketplaces”

“Heterogeneity of Income Effect on Benefit Distribution of Social Health Insurance: Evidence from China”

PUBLICATIONS

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).

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

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.

PRESENTATIONS

2021: ASHEcon

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

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