

Xiaoxi Zhao

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EDUCATION

Ph.D. in Economics, Boston University, May 2021 (expected)

Dissertation Title: *Public Policy and Vertical Relationships in the Healthcare Market*

Main advisors: Randall P. Ellis, Marc Rysman

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

WORKING PAPERS

“The Effect of Medical Loss Ratio Regulation on Insurer Pricing,” (Job Market Paper), 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

“Delay in Mental Health Treatment for Children with Medical Complexity,” with Christopher J. Louis, Sara S. Bachman, Meg Comeau, Allyson Baughman, Sean Lynch, Yiyang Yuan, Randall P. Ellis (under review), May 2020

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, Christopher, **Xiaoxi Zhao**, Michael Richards, and Cheryl Damberg, “Higher Medicare Spending on Imaging and Lab Services After Physician Practice Vertical Integration.” *Health Affairs*, forthcoming.

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

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

Leng, Biao, **Xiaoxi Zhao**, and Zhang Xiong, “Evaluating the Evolution of Subway Networks: Evidence from Beijing Subway Network.” *EPL (Europhysics Letters)* 2014, 105(5).

Leng, Biao, Jianyuan Wang, **Xiaoxi Zhao**, Jun Fang, and Zhang Xiong, “Out Flow in A Virtual MTR Station Using A Local View Floor Field Model.” *International Journal of Modern Physics C* 2013,

24(06): 1350037.

Zhao, Xiaoxi. "Analysis of The Major Factors Affecting Macao's Economy." *2012 International Conference on Management Science Engineering 19th Annual Conference Proceedings*, 2012, pp.970-976

PRESENTATIONS

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

RESEARCH EXPERIENCE

Adjunct Researcher, Economics, Sociology and Stats, RAND Corporation, Jan 2020 - present
Summer Associate, Economics, Sociology and Stats, RAND Corporation, Summer 2019
Research Assistant to Leila Agha and Keith Ericson, NBER, Jan 2019 - June 2020
Research Assistant to Sara S. Bachman, Boston University, 2017-2018
Research Assistant to Jordi Jaumandreu, Boston University, Spring 2015
Research Fellow, China Center for Health Economics Research, Peking University, 2013-2014
Trainee Analyst, Creativ-Ceutical Consulting Company, 2012

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
China National Scholarship for Graduate Student	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

VISA STATUS/CITIZENSHIP: U.S. Permanent Resident/China

REFERENCES

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