

# 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.

“Higher Medicare Spending on Imaging and Lab Services After Physician Practice Vertical Integration,” with Michael Richards, Cheryl Damberg, Christopher M. Whaley (Accepted – *Health Affairs*), March 2021.

“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 (under review) (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

**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

**Professor Randall P. Ellis**

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**Professor Marc Rysman**

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