

# Xiaoxi Zhao

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## EDUCATION

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

Dissertation Title: *Public Policy and Vertical Relationship in Healthcare Market*

Main advisor: 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, Text as Data

## WORKING PAPERS

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

“Higher Medicare Spending on Imaging and Lab Services After Physician Practice Vertical Integration,” with Michael Richards, Cheryl Damberg, Christopher M. Whaley (under review)

“The Extent of Externalities from Medicare Payment Policy,” with Alice Chen, Michael R. Richards, Christopher M. Whaley (under review) (RAND WP version)

“Health Care Demand Elasticity by Types of Cost Sharing,” with Chenlu Song

“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)

## WORK IN PROGRESS

“Care Coordination across Firm Boundaries: Assessing the Role of Provider Organization,” with Leila Agha and Keith Ericson

“The Effect of Vertical Integration on Physicians’ Referral Pattern for Surgical Procedures,” with Christopher M. Whaley

“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

## 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        |

## SKILLS

Languages: Mandarin (native), English (fluent), French (professional working proficiency)  
Computer: Python, MATLAB, SAS, STATA, R

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

## REFERENCES

### **Professor Randall P. Ellis**

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Boston University  
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### **Professor Marc Rysman**

Department of Economics  
Boston University  
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### **Professor Leila Agha**

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Dartmouth College  
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