

## Bingxiao Wu

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### PROFESSIONAL EXPERIENCE

- 2012-present Assistant Professor, Department of Economics, Rutgers University
- 2012-present Affiliated Faculty, Rutgers Center for Chinese Studies, Rutgers University
- 2017-2018 Visiting Scholar, Leonard Davis Institute of Health Economics, University of Pennsylvania

### EDUCATION

- 2012 Ph.D., Managerial Economics and Strategy, Kellogg School of Management, Northwestern University
- 2007 B.S., (Honor) Control Theory and Engineering, Tsinghua University, Beijing, China

### PEER-REVIEWED PUBLICATIONS (\* Corresponding Author. Journal Impact Factor is in 2020.)

- 1.\* “Information, Relative Performance, and Technology Abandonment,” with Guy David, *Journal of Health Economics*, 2022, Vol. 83, 10596.
2. “The Returns to Medical Inventions,” with David Dranove and Craig Garthwaite, *Journal of Law and Economics*, forthcoming.
- 3.\* “The Economics of Medical Procedure Innovation,” with David Dranove, Craig Garthwaite, and Christopher Heard, *Journal of Health Economics*, 2022, Vol. 81, 102549.
4. “Does Competition Improve Service Quality? The Case of Nursing Homes where Public and Private Payers Coexist,” with Susan Lu, Konstantinos Serfes, and Gerald Wedig, *Management Science*, 2021, Vol. 67 (10), 6493-6512.
- 5.\* “Information Presentation and Firm Response: Evidence from Fertility Clinics,” *Economics Letters*, 2020, Vol. 197, 109629.
- 6.\* “Provider Networks and Health Plan Premium Variation,” with Daniel Polsky, *Health Services Research*, 2021, 56:16-24. (Impact Factor: 3.4. Official journal of *Academy Health*.)
- 7.\* “Impact of Urban-Rural Health Insurance Integration on Health Care: Evidence from Rural China,” with Xian Huang, *China Economic Review*, 2020, Vol. 64, 101543.
- 8.\* “Physician Agency in China: Evidence from a Drug-Percentage Incentive Scheme,” *Journal of Development Economics*, 2019, Vol 140, 72-89.
- 9.\* “Information Presentation and Consumer Choice: Evidence from the ART (Assisted Reproductive Technology) Success Rates Reports,” *Health Economics*, 2019, Vol. 28, 868-883.
- 10.\* “Entry Regulation and the Effect of Public Reporting: Evidence from Home Health Compare” with Jeah Jung, Hyunjee Kim, and Daniel Polsky, *Health Economics*, 2019, Vol. 28, 492-516.
- 11.\* “How do state infertility insurance mandates affect divorce?” with Inna Cintina, *Contemporary Economic Policy*, 2019 July, Vol. 37(3) 560-570

12. “Association between Number of Insurers and Premium Rates in the Affordable Care Act Marketplace,” with Jane Zhu, Yuehan Zhang, and Daniel Polsky, *JAMA Internal Medicine*, 2017, 177(11): 1684-1686. (Impact Factor: 21.9. Official journal of *American Medical Association*.)
13. “Health Information Technologies: Which Nursing Homes Adopted Them?” ,with Ning Zhang, Susan Lu, Biao Xu, Rosa Rodriguez-Monguio, and Jerry Gurwitz, *Journal of the American Medical Directors Association*, 2016, May 1;17(5):441-7. (5-Year Impact Factor: 6.4. Official journal of *American Medical Directors Association*.)
14. “The Effect of Publicized Quality Information on Home Health Agency Choice,” with Jeah Jung, Hyunjee Kim, and Daniel Polsky, *Medical Care Research and Review*, 2016, Vol. 73(6), 703–723. (Impact Factor: 3.9.)
15. “Competition and Gaming Behavior by Medicare Home Health Agencies in the United States,” with Hyunjee Kim and Jeah Jung, *Home Health Care Management & Practice*, 2016, Vol. 29 (2), 63-69

### **WORKING PAPERS AND WORK IN PROGRESS**

- “Impact of the Affordable Care Act's Physician Payments Sunshine Act on Physician Prescribing,” with Jing Li, James Flory, and Jeah Jung. Under Review.
- “Origin of Physician Practice Variation: Role of Training and Clinical Trials,” with David Dranove and Craig Garthwaite,
- “Industry Relationship and New Medical Procedure Adoption: Evidence from Transcatheter Aortic Valve Replacement”

### **GRANTS**

Co-Investigator, Agency for Healthcare Research and Quality (1R03HS027001-01), \$99,942, “Impact of the Physician Payments Sunshine Act on Prescription Drug Utilization and Spending”, PI: Jing Li (Weill Cornell Medical College), 2019-2020

### **TEACHING EXPERIENCE**

Undergraduate - Health Economics (01:220:443)

12F, 13S, 13F, 14S, 16S, 16F, 17F, 18S, 19F, 20S, 20F, 21S, 21F, 22S (Mean Rating: 4.2/5)

Undergraduate - Intermediate Microeconomics (01:220:320),

16F, 17F, 18S, 19F, 22S (Mean Rating: 4.1/5)

Graduate - Public Economics (01:220:515)

14F, 16S (Mean Rating: 4.5/5)

Graduate - Health Systems and Policy (75:832:501), Guest Lecturer, 20S

Flexible Pedagogy Summer Seminar, Summer 2020

Online Pedagogy Working Group, Summer 2020

### **CONFERENCE PRESENTATION, DISCUSSION, AND INVITED SEMINAR**

2022 (Including Scheduled): 11<sup>th</sup> Annual Conference of the American Society of Health Economists (Austin, TX), ASSA Virtual Annual Meeting (Virtual), University of New Mexico (Virtual), Kansas State University (Virtual)

2021: iHEA (International Health Economics Association) Congress (Virtual), INFORMS Virtual Healthcare Conference (Online), Virtual Meeting of the International Industrial Organization Conference (Virtual), ASHEcon (American Society of Health Economists) Virtual Conference (Virtual), Peking University (Virtual), Swarthmore College (Virtual)

2020: INFORMS Annual Meeting (Virtual), ASHEcon (American Society of Health Economists) Virtual Conference (Virtual), Union College, Rutgers University (Virtual)

2019: 8<sup>th</sup> Annual Conference of the American Society of Health Economists (Washington D.C.), Annual International Industrial Organization Conference (Boston, MA), Eastern Economic Association Annual Conference (New York, NY), SUNY Albany, Rensselaer Polytechnic Institute, Clarkson University, MD Anderson, Rutgers Center for Chinese Studies, Rutgers University

2018: 7<sup>th</sup> Biennial Conference of the American Society of Health Economists (Atlanta, GA), China Health Policy and Management Society 2018 Biennial Conference (New Haven, CT), Peking University

2017: International Health Economics Association Biennial World Congress (Boston, MA), Western Economic Association Annual Conference (San Diego, CA), Rutgers University

2016: 6<sup>th</sup> Biennial Conference of the American Society of Health Economists (Philadelphia, PA), 7th Annual Workshop on Health Information and Economics (College Park, MD), China Health Policy and Management Society 2016 Biennial Conference (Atlanta, GA), Peking University

2014: Fordham University, Lehigh University

2013: CUNY Hunter College

2012: 4<sup>th</sup> Biennial Conference of the American Society of Health Economists (Minneapolis, MN), University of Maryland, Rutgers University, Chinese University of Hong Kong (School of Business), Nanyang Technological University, Peking University, Renmin University

## **PROFESSIONAL AFFILIATION**

American Economic Association, American Society of Health Economists, International Health Economics Association, Academy Health, Institute for Operations Research and the Management Sciences, China Economist Society, China Health Policy and Management Society

## **REFEREEING**

*Journal of Health Economics, Journal of Public Economics, Journal of Development Economics, Journal of Human Resources, Health Economics, Management Science, Health Affairs, China Economic Review, Production and Operations Management, Feminist Economics, Journal of Systems Science and Systems Engineering, Health Management Policy and Innovation, International Journal of Health Economics and Management, Journal of Clinical Oncology, Health Policy, Health Policy and Planning, International Journal for Quality in Health Care, BMC Health Services Research*

## **ADVISING**

Principal advisor of undergraduate honors theses (name, year of graduation, title):

Alice Zheng, 2021, “Evolution of the Medical Innovation Premium in Healthcare Stocks” (Henry Rutgers Scholar Award)

Michaela Murr, 2018, “Predatory Pharmaceutical Pricing, Insurance Coverage and Health Outcomes: Evidence from Hepatitis C Treatments”

Saira Khan, 2015, “The Effect of Income and Policy Factors on Physical Activity”

Roy Bass, 2014, “An Analysis of the Development of the Obese Wage Penalty”

Membership on doctoral theses committees (name, year of graduation, first placement):

Yutian Yang, 2021, Harvard Medical School

Yuanting Wu, 2020, Nanjing Audit University

Ju Young Park, 2017, Bowdoin College

Selim Choi, 2017, Korea Labor Institute

Ruirui Sun (CUNY Graduate Center), 2016, Agency for Healthcare Research and Quality

Membership on Master's theses (name, year of graduation):

Lei Hou, 2013

Yang Gao, 2013

### **DEPARTMENT SERVICE**

Graduate Admissions/Standards Committee 2012/13, 2013/14, 2014/15, 2015/16, 2019/20, 2020/21, 2021/22

Subcommittee on Graduate Preparation 2012/13, 2013/14, 2014/15, 2016/17, 2017/18

Executive Committee 2013/14, 2014/15

Graduate Advising and Counseling 2014/15

Honors and Awards Committee 2015/16

Empirical Microeconomics Workshop Coordinator 2017/18

Diversity, Equity, and Inclusion Committee 2021/22