

Bingxiao Wu

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CURRENT EMPLOYMENT

2023-present Associate Professor, Department of Economics, Rutgers University-New Brunswick

2012-present Affiliated Faculty, Rutgers Center for Chinese Studies, Rutgers University

PREVIOUS EMPLOYMENT AND VISITING

2012-2023 Assistant Professor, Department of Economics, Rutgers University

2017-2019 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.)

- 1.* “Information, Relative Skill, 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*, 2022, Vol. 65(S2), S389-S417.
- 3.* “The Economics of Medical Procedure Innovation,” with David Dranove, Craig Garthwaite, and Christopher Heard, *Journal of Health Economics*, 2022, Vol. 81, 102549.
4. “Impact of the Affordable Care Act’s Physician Payments Sunshine Act on Branded Statin Prescribing,” with Jing Li, James Flory, and Jeah Jung, *Health Services Research*, 2022, Vol. 57(5), 1145-1153.
5. “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.
- 6.* “Information Presentation and Firm Response: Evidence from Fertility Clinics,” *Economics Letters*, 2020, Vol. 197, 109629.
- 7.* “Provider Networks and Health Plan Premium Variation,” with Daniel Polsky, *Health Services Research*, 2021, Vol. 56(1), 16-24.

- 8.* “Impact of Urban-Rural Health Insurance Integration on Health Care: Evidence from Rural China,” with Xian Huang, *China Economic Review*, 2020, Vol. 64, 101543.
- 9.* “Physician Agency in China: Evidence from a Drug-Percentage Incentive Scheme,” *Journal of Development Economics*, 2019, Vol. 140, 72-89.
- 10.* “Information Presentation and Consumer Choice: Evidence from the ART (Assisted Reproductive Technology) Success Rates Reports,” *Health Economics*, 2019, Vol. 28(7), 868-883.
- 11.* “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(4), 492-516.
- 12.* “How Do State Infertility Insurance Mandates Affect Divorce?” with Inna Cintina, *Contemporary Economic Policy*, 2019, Vol. 37(3) 560-570.
13. “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, Vol. 177(11), 1684-1686.
14. “Competition and Gaming Behavior by Medicare Home Health Agencies in the United States,” with Hyunjee Kim and Jeah Jung, *Home Health Care Management & Practice*, 2017, Vol. 29 (2), 63-69.
15. “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, Vol. 17(5), 441-447.
16. “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.

WORKING PAPERS

17. “Origin of Physician Practice Variation: Role of Training and Clinical Trials,” with David Dranove and Craig Garthwaite

WORK IN PROGRESS

18. “Physician Networks and Adoption of Innovative Medical Procedures” with David Dranove and Craig Garthwaite
19. “Medical Procedure Adoption and Health Disparities” with David Dranove
20. “Competition and Efficiency of Care Delivery: Evidence from Medicare Advantage” with Jeah Jung

GRANTS

Co-Investigator, Agency for Healthcare Research and Quality, (1R03HS027001-01), “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)

Undergraduate - Intermediate Microeconomics (01:220:320)

Graduate - Public Economics (01:220:515)

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

Flexible Pedagogy Summer Seminar, SAS Office of Undergraduate Education

Online Pedagogy Working Group, SAS Office of Undergraduate Education

CONFERENCE PRESENTATION, DISCUSSION, AND INVITED SEMINAR

2023: 12th Annual Conference of the American Society of Health Economists (St. Louis, MO), Bentley University (Waltham, MA), SUNY Albany (Albany, NY)

2022: 11th Annual Conference of the American Society of Health Economists (Austin, TX), ASSA Virtual Annual Meeting (virtual), University of New Mexico (virtual), Temple University (Philadelphia, PA)

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

2020: INFORMS Annual Meeting (virtual), Annual Conference of the American Society of Health Economists (virtual), Union College (Schenectady, NY), Rutgers University (virtual)

2019: 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 (Albany, NY), Rensselaer Polytechnic Institute (Troy, NY), Clarkson University (Schenectady, NY), The University of Texas MD Anderson Cancer Center (Houston, TX), Rutgers Center for Chinese Studies (New Brunswick, NJ)

2018: Annual Conference of the American Society of Health Economists (Atlanta, GA), China Health Policy and Management Society 2018 Biennial Conference (New Haven, CT), Peking University (Beijing, China), Rutgers University (New Brunswick, NJ)

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

2016: 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)

2014: Fordham University (New York, NY), Lehigh University (Bethlehem, PA)

2013: CUNY Graduate Center (New York, NY)

2012: Biennial Conference of the American Society of Health Economists (Minneapolis, MN), University of Maryland (College Park, MD), Rutgers University (New Brunswick, NJ), Chinese University of Hong Kong (Hong Kong, China), Nanyang Technological University (Singapore), Peking University (Beijing, China), Renmin University (Beijing, China)

PROFESSIONAL SERVICE

Contribution to Academic Organizations

Mentor, American Society of Health Economists Mentoring Workshop, St. Louis, MO, 2023

Mentor, American Society of Health Economists Mentoring Workshop, Austin, TX, 2022

Scientific Review Committee, Annual Conference of the American Society of Health Economists, 2019-present

Journal Refereeing

Journal of Health Economics, Journal of Public Economics, Journal of Development Economics, Journal of Human Resources, Management Science, Health Economics, Health Affairs, China Economic Review, Social Science & Medicine, Applied Economics, International Journal of Health Economics and Management, Health Policy, Feminist Economics, Production and Operations Management, Journal of Systems Science and Systems Engineering, Health Management Policy and Innovation, Journal of Clinical Oncology, Health Policy and Planning, International Journal for Quality in Health Care, BMC Health Services Research, PLOS One, BMJ Open.

ADVISING

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

Jeongyeon Hyun, 2024 (expected)

Milan Jain, 2024 (expected)

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”

Doctoral theses committee member (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

PROFESSIONAL AFFILIATION

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