

ZACH Y. BROWN

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EMPLOYMENT

Assistant Professor of Economics, University of Michigan, 2018–
Visiting Scholar, University of California, Berkeley, 2021–2022
Post-Doctoral Fellow, National Bureau of Economic Research, 2017–2018

OTHER AFFILIATIONS

Faculty Research Fellow, National Bureau of Economic Research, 2021–
Programs: Industrial Organization, Health Care
Member, University of Michigan Institute for Healthcare Policy & Innovation, 2019–

EDUCATION

Ph.D., Department of Economics, Columbia University, 2017
Committee: Kate Ho, Chris Conlon, Mike Riordan
M.Phil., Department of Economics, Columbia University, 2013
M.A., Department of Economics, Columbia University, 2012
B.A., Department of Economics, University of California, Berkeley, 2007

RESEARCH

“Why Do Index Funds Have Market Power? Quantifying Frictions in the Index Fund Market” joint with Mark Egan, Jihye Jeon, Chuqing Jin, & Alex Wu.

“Information and Disparities in Health Care Quality: Evidence from GP Choice in England” joint with Chris Hansman, Jordan Keener, and Andre Veiga, Reject & resubmit, *American Economic Review*.

“Collusion and Coercion with Naive Rivals” joint with Alexander MacKay.

“Market Structure and Extortion: Evidence from 50,000 Extortion Payments,” joint with Eduardo Montero, Carlos Schmidt-Padilla, & Maria Micaela Sviatschi, Accepted, *Review of Economic Studies*.

“An Empirical Model of Price Transparency and Markups in Health Care”, Revise & resubmit, *Journal of Political Economy*.

“Broadband Internet Access and Health Outcomes: Patient and Provider Responses in Medicare” joint with Jessica Van Parys, *International Journal of Industrial Organization*, July 2024, Volume 95.

“Endogenous Information and Simplifying Insurance Choice,” joint with Jihye Jeon, *Econometrica*, May 2024, 92(3): 881-911.

“Hospital Facility Prices Declined As A Result Of Oregon’s Hospital Payment Cap,” joint with Roslyn Murray, Sarah Miller, Edward Norton, & Andrew Ryan, *Health Affairs*, March 2024, 43(3): 424-432.

“Competition in Pricing Algorithms,” joint with Alexander MacKay, *American Economic Journal: Microeconomics*, May 2023, 15(2): 109-56.

“Product Proliferation under Rational Inattention: Application to Health Insurance,” joint with Jihye Jeon, *AEA Papers and Proceedings*, May 2021, 111: 554-59.

“Equilibrium Effects of Health Care Price Information,” *Review of Economics & Statistics*, October 2019, 101(4): 699-712.

PROFESSIONAL EXPERIENCE

Staff Economist, White House Council of Economic Advisers, Washington DC, 2014–2015

Analyst, Cornerstone Research, San Francisco and Menlo Park, CA, 2008–2010

HONORS AND AWARDS

Post-Doctoral Fellow supported by Ruth L. Kirschstein National Research Service Award, 2017-2018

Dissertation Fellowship, Department of Economics, Columbia University, 2015-2016

Faculty Fellowship, Department of Economics, Columbia University, 2014

National Science Foundation Graduate Research Fellowship, 2011-2013

PRESENTATIONS

Federal Communications Commission (2024); University of Florida IO Conference (2024); Johns Hopkins, Economics (2024); MIT, Economics (2023); Yale, Economics (2023); NABE Tech Economics Conference (2023); Penn State, Economics (2023); Indiana University, Kelley School of Business (2023); American Society of Health Economists (2023); Utah Winter Business Economics Conference (2023); University at Buffalo, Social Science (2023); Johns Hopkins, Business School (2022); University of Arizona, Economics (2022); University of Maryland, Economics (2022); Duke, Economics (2022); NBER Summer Institute (2022); ZEW Conference on the Economics of Information and Communication Technologies (2022); Caltech, Social Science (2022); Tsinghua University, Economics (2022); Berkeley, Economics (2022); University of Pennsylvania, Economics (2022); Texas A&M IO Day (2021); Econometric Society North America (2021); International Industrial Organization Conference (2021); Stanford, Graduate School of Business (2021); Indiana University, Economics (2021); ASSA Annual Meeting x2 (2021); Carnegie Mellon, Tepper (2020); University of North Carolina, Economics (2020); University of Michigan H2D2 (2020); Princeton University, Economics (2020); NBER Winter Industrial Organization Meeting (2020); University of Michigan, Ross Marketing (2020); Purdue University, Economics* (2020); Conference on Innovation and Behavior in Health Markets, Tulane* (2020); University of Minnesota, Economics* (2020); International Industrial Organization Conference* (2020); Behavioral Industrial Organization Meeting* (2020); Washington University in St. Louis, Economics (2019); Yale University, Economics (2019); NBER Summer Institute (2019); University of Michigan H2D2 (2019); International Industrial Organization Conference (2019); IO Fest, University of Wisconsin (2018); Imperial College Business School (2018); Federal Trade Commission

(2018); Princeton University, Economics (2017); University of Washington, Economics (2017); University of Michigan, Economics (2017); University of Wisconsin, Economics (2017); University of Pennsylvania, Wharton (2017); University of Massachusetts Amherst, Agriculture and Resource Economics (2017); INSEAD, Marketing (2017), University of Illinois at Urbana-Champaign, Economics (2017); NBER Insurance Working Group (2017).

**Canceled due to COVID-19*

PROFESSIONAL SERVICE

Referee for *American Economic Journal: Applied*; *American Economic Journal: Economics Policy*; *American Economic Journal: Microeconomics*; *American Economic Review*; *American Economic Review: Insights*; *Econometrica*; *Economics & Business Letters*; *Economics & Politics*; *Economic Journal*; *Experimental Economics*; *Health Affairs*; *Health Policy*; *International Economic Review*; *International Journal of Industrial Organization*; *Journal of Applied Econometrics*; *Journal of Economics & Management Strategy*; *Journal of Health Economics*; *Journal of Industrial Economics*; *Journal of Marketing Research*; *Journal of Public Economics*; *Management Science*; *RAND Journal of Economics*; *Review of Economic Studies*; *Review of Industrial Organization*; *Science Advances*; *Quantitative Economics*; *Quarterly Journal of Economics*

Associate Editor, *Journal of Political Economy Microeconomics*, 2022–

Ad-hoc reviewer, *National Science Foundation*, 2022–

GRANTS

National Institute of Health, Kirschstein National Research Service Award (supporting NBER Post-doc)

National Bureau of Economics Research Digitization Grant (\$15,000)

Michigan Institute for Teaching and Research in Economics (MITRE) Faculty Grant (\$20,000)

Michigan Institute for Teaching and Research in Economics (MITRE) Faculty Grant (\$8,000)

Arnold Foundation, with Roslyn Murray, Andrew Ryan, Edward Norton, & Sarah Miller (\$224,133)

Anti-Monopoly Fund, with Alex MacKay (\$20,000)

SERVICE

Graduate Admissions Committee, University of Michigan Department of Economics, 2019-2020

Michigan Medicine Advisory Committee, Michigan Data Collaborative, 2020-2023

Executive Committee, University of Michigan Department of Economics, 2022-2023

Graduate Program Committee, University of Michigan Department of Economics, 2023-2024

TEACHING

University of Michigan, Department of Economics

Government Regulation of Industry, Undergraduate (W2019, W2020, W2021, F2022, W2023, F2023, W2024)

Industrial Organization and Public Policy, Ph.D. (W2019, W2020, W2021, W2022, W2023, W2024)

PHD ADVISING

Kimberly Conlon (Federal Trade Commission, 2020), Anirudh Jayanti (Bates White, 2020), Colin Watson (Amazon, 2020), Andrew Usher (Bank of Canada, 2020), Travis Triggs (Federal Trade Commission, 2021), Giacomo Meille (Agency for Healthcare Research and Quality, 2021), Jason Gibbons (Johns Hopkins, 2021), Xuan Teng (University of Munich, 2022), Nafisa Lohawala (Resources for the Future, 2022), Aaron Kaye (Boston University, 2024), Shwetha Raghuraman (Aarhus University, 2024), Russell Morton (University of Rochester, 2024), Carolina Santos (Inter American Development Bank, 2024), Iris Vrioni (University of Rochester, 2024), Chris Hollrah (Federal Trade Commission, 2024), Jose Ramon Moran (Bank of Mexico, 2024), Roz Murray (Brown University, 2024)

Last Updated: June, 2024