## JOSH FENG (updated 12/1/2023)

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7/2019 - Present

Citizenship: US

ACADEMIC POSITIONS

University of Utah – David Eccles School of Business

Assistant Professor

National Bureau of Economic Research

Postdoctoral Fellow 6/2018 - 6/2019

EDUCATION

Harvard University

Ph.D., Economics 2012 - 2018 A.B., Applied Mathematics, magna cum laude 2006 - 2010

REFEREED PUBLICATIONS

- 1. Josh Feng and Luca Maini. "Demand Inertia and the Hidden Impact of Pharmacy Benefit Managers" *Management Science*. Accepted.
- 2. Josh Feng. "History-Dependence in Drug Demand: Identification and Implications for Entry Incentives." Review of Economics and Statistics. Forthcoming.
- 3. Josh Feng, Thomas Hwang, and Luca Maini. "Profiting from Most-Favored Customer Procurement Rules: Evidence from Medicaid." American Economic Journal: Economic Policy (2023).
- 4. Thomas Hwang, Josh Feng, Luca Maini, Aaron Kesselheim. "Medicaid Expenditures and Estimated Rebates on Line Extension Drugs, 2010–2018." *Journal of General Internal Medicine* (2022).
- 5. Josh Feng and Xavier Jaravel. "Crafting Intellectual Property Rights: Implications for Patent Assertion Entities, Litigation, and Innovation." *American Economic Journal:*Applied Economics (2020).
- 6. Thomas Hwang, Stacie Dusetzina, Josh Feng, Luca Maini, Aaron Kesselheim. "Price Increases of Protected-Class Drugs in Medicare Part D, Relative to Inflation, 2012-2017." *JAMA* (2019).

## Papers Under Review

- 7. "The Distributional Effects of Trade: Theory and Evidence from the U.S." (w/ Kirill Borusyak and Xavier Jaravel; revise and resubmit, *Econometrica*)
- 8. "Biosimilar Entry and the Pricing of Biologic Drugs" (w/ Luca Maini, Jacob Klimek, and Thomas Hwang; revise and resubmit, *Review of Industrial Organization*)
- 9. "Social Push and the Direction of Innovation" (w/ Elias Einio and Xavier Jaravel)
- 10. "Stocking Under the Influence: Spillover Effects of Commercial Formularies on Drug Utilization in Medicare Part B" (w/ Emma Dean and Luca Maini)
- 11. "Abstract Patents and Innovation: Evidence from *Alice v. CLS Bank*" (w/ Peyton Williams)
- 12. "Pediatric Drug Adherence and Parental Attention: Evidence from Comprehensive Claims Data" (w/ Matt Higgins and Elena Patel; NBER WP 30968)

#### Working Papers

13. "Mergers that Matter: the Impact of M&A Activity in Prescription Drug Markets" (w/ Thomas Hwang, Yunjuan Liu, and Luca Maini)

#### Preliminary Projects

- Entrepreneurs and hiring (w/ Elias Einio and Xavier Jaravel)
- What does a drug's list price do? (w/ Luca Maini)
- Innovation integration (w/ JK Suh)
- National formularies and strategy

## Policy and Overview Papers

- 1. Josh Feng and Luca Maini. "Where Is the Good Stuff? Drug Quality Measures and Economic Research." NBER-IFS White Papers on the Value of Medical Research (2016).
- 2. Josh Feng, Xavier Jaravel, and Éléonore Richard. "Pour une stratégie nationale d'innovation par tous." Conseil d'Analyse Économique Focus (2022).

# CONFERENCE AND INVITED PRESENTATIONS

2023: UCLA Anderson, HBS Junior Innovation Economics Conference, AOM Annual Meeting, UCLA Fielding, TRPI Seminar Series

2022: ASSA Annual Meeting, Workshop on Pharma and IP, Max Planck Institute, FTC, Kauffman Showcase, Female Entrepreneurship Research Seminar Series, Bocconi Assembly for Innovation and Cooperation, NBER Summer Institute – Innovation, AOM Annual Meeting, Research Policy Online Conference for Early Career Researchers, REER Conference

2021: IIOC, Bates White Life Sciences Symposium, Strategy Science Conference, ASHEcon, Society for Economic Dynamics, ECINEQ Meeting, AOM Annual Meeting, Strategic Management Society Meeting

2020: ASSA Annual Meeting, Duke-UNC Innovation and Entrepreneurship Conference\*, Kellogg Healthcare Markets Conference\*, VMACS Junior Seminar Series, Strategic Management Society Meeting, NBER Productivity Seminar

2019 and earlier: Institute for Women's Policy Research, FTC, BYU-Utah Joint Research Day, NBER-IFS Network Meeting, Utah Eccles, IIOC, ASHEcon, Duke Fuqua, UBC Sauder, BU Questrom, NBER Productivity Seminar, Hoover IP<sup>2</sup> Conference, BU TPRI IP Day, NBER Summer Institute – Innovation, USPTO Visiting Speaker Series.

#### Professional Activities

Referee: American Economic Review, AER Insights, AEJ Applied, AEJ Policy, American Journal of Health Economics, Applied Economics, Econometrica, Health Affairs, International Journal of Industrial Organization, Journal of Economic Behavior and Organization, Journal of Economics and Management Strategy, Journal of Empirical Legal Studies, Journal of Financial Economics, Journal of Health Economics, Journal of Industrial Economics, Journal of the European Economic Association, Management Science, Quarterly Journal of Economics, RAND Journal of Economics, Research Policy, Review of Economic Studies, Review of Economics and Statistics, Review of Industrial Organization

**Conference Review**: AOM – Strategy, AOM – Entrepreneurship, AOM – TIM, Conference on Empirical Legal Studies, ASHEcon

Member: Academy of Management, American Economic Association, American Society of Health Economists, NBER-IFS International Network on the Value of Medical Research, Strategic Management Society

| Awards | AND |
|--------|-----|
| Grants |     |

Arnold Ventures Grant, 2023.

David Eccles School of Business Seed Grant (internal), 2023.

Washington Center for Equitable Growth Research Grant, 2022.

Finalist, Strategic Management Society Research Methods Paper Prize, 2020.

Ewing Marion Kauffman Foundation Knowledge Challenge Grant, 2020.

David Eccles School of Business Seed Grant (internal), 2019.

National Institute for Health Care Management Research (NIHCM) Research Grant, 2019.

NBER-IFS International Network on the Value of Medical Research Pre-Doctoral Fellowship, 2016.

Price Theory Scholar at the Becker Friedman Institute, University of Chicago, 2014.

### Total Extramural Grant Funding: \$445,000

| TEACHING        | Course   |                     | Year                                     | Instructor Rating (scale)                            |                 |
|-----------------|--|---------------------|--|--|-----------------|
|                 | Strategic Management (STRAT<br>Strategic Management (STRAT<br>Strategic Management (STRAT<br>Strategic Management (STRAT | 3700)<br>3700/5700) | 2022/23<br>2021/22<br>2020/21<br>2019/20 | 1.84 (0-2)<br>1.70 (0-2)<br>1.85 (0-2)<br>5.20 (1-6) |                 |
| Thesis Advising | Student  | Year                | Level                                    | , ,  | Placement       |
|                 | Peyton Williams  | 2021/22             | Underg                                   | grad   | Yale Law School |
| Miscellaneous   | Special Sworn Status, U.S. Census Bureau.  |                     |  |  |                 |
| Media Coverage  | "Why the roots of patent trolling may be in the patent office." ArsTechnica. March 5, 2018.                              |                     |  |  |                 |
|                 | "Study finds CMS' nixed change to Part D could have hindered drug accessibility." $Fierce\ Healthcare$ . July 16, 2019.  |                     |  |  |                 |

<sup>&</sup>quot;Gender and What Gets Researched." What's New Under the Sun. December 20, 2021.

<sup>\*</sup> postponed due to COVID-19