

# Sonia Jaffe

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## Employment

2018–                      Research Economist, Microsoft  
2015–2018                Postdoctoral Scholar, University of Chicago

## Education

2015                      Ph.D. in Economics, Harvard University  
                                Economics PhD Dissertation: “*Heterogeneity in Markets and Games*”  
                                Dissertation Committee: David Cutler, Roland Fryer, Edward Glaeser,  
                                Nathaniel Hendren, David Laibson  
  
2012                      M.A. in Economics, Harvard University  
  
2008                      B.A. in Economics, University of Chicago  
                                Economics Honors BA Thesis: *Iterative Thinking by Facebook Users*  
                                GPA: 3.96/4.00

## Published and Forthcoming

K. Hult, S. Jaffe, and T. Philipson, “How does technological change affect quality-adjusted prices in health care? Evidence from thousands of innovations,” *American Journal of Health Economics*, vol 4, no. 4, 2018.  
  
S. Jaffe and S. Weber, “The Effect of Meeting Rates on Matching Outcomes.” *Economic Theory*, 2018.  
  
S. Jaffe, “Inequity and Unequalness in Health,” *More equal by design: Economic design responses to inequality* Ed. Scott Kominers, Ed. Alexander Teytelboym. (Forthcoming).  
  
B. Edelman, S. Jaffe, and S. D. Kominers, “To Groupon or not to Groupon: The profitability of deep discounts,” *Marketing Letters*, vol. 27, no. 1, 2016.  
  
S. Jaffe and E. G. Weyl, “The first-order approach to merger analysis,” *American Economic Journal: Microeconomics*, vol. 5, no. 4, 2013.  
  
S. Jaffe and S. D. Kominers, “Discrete choice cannot generate demand that is additively separable in own-price,” *Economics Letters*, vol. 166, no. 1, 2012.  
  
S. Jaffe and E. G. Weyl, “Price theory and the merger guidelines,” *CPI Antitrust Chronicle*, vol. 3, no. 1, 2011.  
  
B. Edelman, S. Jaffe, and S. D. Kominers, “To Groupon or not to Groupon: New research on voucher profitability,” *Harvard Business Review [Blog]*, 2011.  
  
S. Jaffe and E. G. Weyl, “Linear demand systems are inconsistent with discrete choice,” *Berkeley Electronic Journal of Theoretical Economics: Advances*, vol. 10, no. 1, 2010.

## Work in Progress

S. Jaffe, P. Coles, S. Levitt, I. Popov, “Quality externalities on platforms: The case of Airbnb.” 2017.  
  
S. Jaffe and M. Shepard, “Price-linked subsidies and health insurance markups.” 2017.

A. Dupuy, A. Galichon, S. Jaffe, and S. Kominers, “Taxation in Matching Markets.” 2017.  
 S. Jaffe and A. Malani, “The Welfare Implications of Health Insurance.” 2017.  
 S. Morris and S. Jaffe, “Efficient Location Choice and the Returns to Agglomeration.”  
 D. Batzilis, S. Jaffe, S. Levitt, J. A. List, and J. Picel, “How Facebook can deepen our understanding of behavior in strategic settings: Evidence from a million rock-paper-scissors games.” 2017.

## Honors

2014        Bradley Fellowship, *Lynde and Harry Bradley Foundation*  
 2012-2013   Pre-doctoral Scholar, *Becker Friedman Institute*  
 2012        IQSS Graduate Fellowship, *Institute for Quantitative Social Sciences*  
 2011-2014   NSF Graduate Fellowship, *National Science Foundation*  
 2011        Terence M. Considine Fellow in Law and Economics,  
               *John M. Olin Center for Law, Economics, and Business*  
 2009-2011   Presidential Scholar Fellowship, *Harvard University*  
 2008        DG Johnson BA Thesis Award, *University of Chicago*  
 2007        Phi Beta Kappa in junior year, *University of Chicago*

## Invited Talks

2018        Microsoft; Dartmouth College; Amazon; Managerial Economics and Decision Sciences Department, Northwestern Kellogg School of Management  
 2017        Federal Reserve Bank of Chicago  
 2015        University College London; University of Glasgow; University of Wisconsin – Madison; University of Chicago  
 2013        University of Wisconsin-Madison; Rotman School of Management, University of Toronto  
 2012        Managerial Economics and Decision Sciences Department, Northwestern Kellogg School of Management

## Conferences and Workshops

### Presenting

2017        The 15<sup>th</sup> Annual International Industrial Organization Conference; The Health Care Markets Conference, Kellogg School of Management; International Health Economics Association Biannual Congress  
 2016        NBER Health Care Program Meeting; The Health Sector and the Economy, University of Chicago; The 6<sup>th</sup> Biennial Conference of the American Society of Health Economists, UPenn; Conference on Optimization, Transportation and Equilibrium in Economics, NYU  
 2014        Optimal Transport, Equilibrium, and Applications to Economics, Fields Institute for Research in Mathematical Sciences

- 2013 Workshop on Advances in Market Design, Paris School of Economics, AEA Annual Meetings: Demand Systems and Imperfect Competition
- 2012 Matching Problems: Economics Meets Mathematics, Becker Friedman Institute; AEA Annual Meetings: Merger Analysis and Policy
- 2011 The 4<sup>th</sup> Annual Federal Trade Commission Microeconomics Conference; The 4<sup>th</sup> Annual Searle Research Symposium on Antitrust Economics and Competition Policy; The 9<sup>th</sup> Annual International Industrial Organization Conference

### **Organizing**

- 2012 Merger Analysis and Policy, session at the AEA Annual Meetings
- 2011 Segregation: Measurement, Causes, and Effects, a conference of the *Inequality: Measurement, Interpretation, and Policy Network*

### **Discussing & Chairing**

- 2017 International Health Economics Association Biannual Congress
- 2011 Conference on Market-Based Models of Matching, Milton Friedman Institute; The 9<sup>th</sup> Annual International Industrial Organization Conference

## **Experience**

- 2011-2012 Teaching assistant, *Price Theory at the University of Chicago*
- 2011-2012 Undergraduate advisor, *Harvard Economics department*
- 2010 Student Assistant (Economics), *Bureau of Economics, FTC*
- 2006-2008 Research Assistant, *University of Chicago for Steven Levitt*

## **Other Professional Activities**

### **Refereeing**

*The B.E. Journal of Theoretical Economics; Econometrica; Economics Theory; Economics Bulletin; Economics Letters; European Economic Review; Games; International Journal of Industrial Organization; Journal of Economic Theory; Journal of Industrial Economics; Journal of Health Economics; Journal of Law, Economics, and Organization; Management Science; OMEGA; The RAND Journal of Economics.*

### **Membership**

American Economics Association; American Society of Health Economists; International Health Economics Association.