

## LEILA AGHA

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### EMPLOYMENT

- 2016- Assistant Professor  
Economics Department, Dartmouth College
- 2012-2016 Assistant Professor of Markets, Public Policy and Law  
Questrom School of Business, Boston University
- 2011-2012 Postdoctoral Fellow in Health and Aging  
National Bureau of Economic Research

### ACADEMIC AFFILIATIONS

- 2013- Faculty Research Fellow, National Bureau of Economic Research

### EDUCATION

- 2006-2011 Ph.D., Economics, Massachusetts Institute of Technology
- 2002-2006 S.B., Economics, Massachusetts Institute of Technology

### RESEARCH INTERESTS

Public Economics, Health Economics, Economics of Technology and Innovation

### PUBLISHED PAPERS

"The Influence of Pioneer Investigators on Technology Adoption: Evidence from New Cancer Drugs" (with David Molitor), *The Review of Economics and Statistics*, March 2018, Vol. 100, No. 1, p. 29-44.

"Trends and Variation in the Utilization and Diagnostic Yield of Chest Imaging for Medicare Patients with Suspected Pulmonary Embolism in the Emergency Department" (with Arjun K. Venkatesh, Jason Abaluck, Craig Rothenberg, Christopher Kabrhel and Ali Raja), *American Journal of Roentgenology*, March 2018: Vol. 210, No. 3, p. 572-577.

"Determinants of Productivity in Medical Testing: Intensity and Allocation of Care" (with Jason Abaluck, Christopher Kabrhel, Ali Raja, and Arjun Venkatesh), *American Economic Review*, December 2016, Vol. 106, No. 12, p. 3730-64.

"Big Names or Big Ideas: Do Peer-Review Panels Select Top Science Proposals?" (with Danielle Li), *Science*, 24 April 2015, Vol. 348 no. 6233 p. 434-438.

"The Effects of Health Information Technology on Costs and Quality of Medical Care," *Journal of Health Economics*, Vol. 34, March 2014, p. 19-30.

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

“Causes and Consequences of Fragmented Care Delivery: Theory, Evidence and Public Policy” (with Brigham Frandsen and James Rebitzer). Revision requested at the *Journal of Public Economics*.

“Team Formation and Performance: Evidence from Healthcare Referral Networks” (with Keith Marzilli Ericson, Kimberley Geissler, and James Rebitzer)

“Personalized Medicine and Patient Selection: Discretion vs. Guidelines” (with Jason Abaluck and David Chan)

## **OTHER PUBLICATIONS**

“Location Matters: The Adoption of New Medical Technologies” (with David Molitor), *Stanford Institute for Economic Policy Research Policy Brief*, June 2013.

## **TEACHING**

Economics 10 Introduction to Statistical Methods, Dartmouth College 2016-2018

Foundations of Population Health, The Dartmouth Institute 2016-2017

QM222 Modeling Business Decisions, BU Questrom School of Business: 2013-2015

14.33 Research & Communication in Economics, Teaching Assistant, MIT: 2009

14.74 Development Economics, Teaching Assistant, MIT: 2009

Evaluating Social Programs, Teaching Fellow, MIT Poverty Action Lab Exec. Educ.: 2008

## **FELLOWSHIPS & AWARDS**

2017 National Institute for Health Care Management Research Award:  
Honorable Mention

2015 Boston University Hariri Institute for Computing Junior Fellow

2011 Young Researcher Award, Workshop on Health IT and Economics

2007-2011 National Science Foundation Graduate Research Fellowship

2006-2008 MIT Economics Department Castle Krob Graduate Fellowship

2006-2007 MIT Ida M. Green Graduate Fellowship

2006 Phi Beta Kappa (MIT)

2006 Association of MIT Alumnae Senior Academic Award

2006 Galbraith Scholar, Harvard Kennedy School of Government

## **INVITED SEMINARS & CONFERENCE PRESENTATIONS**

2017-2018 *Includes scheduled:* Emory University, University of Toronto Rotman School, Yale School of Public Health, University of Virginia Batten School, MIT Economics & Sloan, Allied Social Sciences Associations Meeting, Caribbean Health Economics Symposium, American Society of Health Economists Conference, Society for Institutional & Organizational Economics, NBER Summer Institute

2016-2017 University of Pennsylvania Leonard Davis Institute for Health Economics, Caribbean Health Economics Symposium, Allied Social Sciences

Associations Meeting, Economics of Entrepreneurship and Innovation Conference

2015-2016 Rice University, Dartmouth College, Northwestern Kellogg, NBER Health Care Workshop

2104-2015 Georgia State University, RAND, American Society of Health Economics (discussant)

2013-2014 Northwestern Kellogg, Massachusetts General Hospital, American Economic Association Annual Meeting, NBER Summer Institute (Innovation Policy & the Economy)

2012-2013 Boston University/Harvard/MIT Health Economics Seminar, NBER Productivity Seminar, Stanford Graduate School of Business, American Economics Association Annual Meeting, American Health Economics Conference (discussant); National Tax Association

2011-2012 University of Illinois College of Business, American Society for Health Economics Conference, NBER Summer Institute (discussant), Roundtable on Engineering Entrepreneurship Research at Georgia Tech (discussant), Workshop on Health IT and Economics

2010-2011 Boston University School of Management; Cornell Policy Analysis & Management; Harvard Business School; Northwestern Kellogg; RAND; University of Michigan Ross School of Business; University of Pennsylvania Wharton; University of California-Irvine Merage School of Business; University of California-Los Angeles School of Public Affairs; U.S. Department of Health and Human Services; Yale School of Management

### **PROFESSIONAL ACTIVITIES**

Referee: *American Economic Journal: Applied Economics; American Economic Journal: Economic Policy; American Economic Review; American Journal of Health Economics; Empirical Economics; Health Economics; Health Systems; Industrial Relations; Inquiry; Journal of Health Economics; Journal of Labor Economics; Journal of Law, Economics and Organization; Journal of Medical Systems; Journal of Political Economy; Journal of Public Economics; Management and Information Systems Quarterly; Management Science; Nonprofit Quarterly; Quarterly Journal of Economics; Review of Economics and Statistics.*

Grant review: Jameel Poverty Action Lab North America

Updated: June 2018