ZACK COOPER
Curriculum Vitae

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Education:

A.B.	University of Chicago, 2005, with Honors.
MSc	London School of Economics, 2006
Ph.D.	London School of Economics, 2011

Career/Academic Appointments:

2012-present	Assistant Professor, Department of Health Policy and Management (Primary Appointment); Department of Economics (Secondary Appointment), Yale University
2010-12	Postdoctoral Fellow in Economics, Centre for Economic Performance, London School of Economics

Additional Positions:

2014-Present	Charter Faculty, Jackson Institute for Global Affairs, Yale University
2012-Present	Director of Health Policy, Institution for Social and Policy Studies, Yale University
2012-Present	Faculty Associate, Centre for Economic Performance, London School of Economics

Professional Honors & Fellowships

2016	Visiting Fellow, Hoover Institution, Stanford University
2011	Richard Titmuss PhD Thesis Prize (LSE)
2011	Economic and Social Science Research Council Postdoctoral Fellowship
2007	Morris Finer Memorial PhD Fellowship
2007	London School of Economics Post Graduate Studentship
2002-2005	Dean's List, The University of Chicago

Bibliography:

Peer-Reviewed Original Research

1. "Out-of-Network Emergency-Physician Bills: An Unwelcome Surprise". ***New England Journal of Medicine*,** 374(20): 1915 – 1918 (with Fiona Scott Morton).

2. "Does Hospital Competition Save Lives? Evidence from the English Patient Choice Reforms". ***The Economic Journal***, 121 (August): 228-260 (with Stephen Gibbons, Simon Jones, and Alistair McGuire). 2011.
   - 223 citations;
   - Cited in the Economist, the Financial Times, the Guardian, the Telegraph, The Daily Mail; cited in speeches by David Cameron, Prime Minister of the United Kingdom and in oral arguments in the House of Commons and House of Lords.

3. "Equity, Waiting Times and the NHS Reforms". ***British Medical Journal***, 339(32): 3264-3271. Authorship: Zack Cooper, Simon Jones, Alistair McGuire and Julian Le Grand. 2009.

   - 84 citations;
   - Cited in the Financial Times and the Guardian.

Non-Reviewed Published Articles

4. "Framing health reform". ***Health Economics, Policy, and Law*,** 8(02): 251-257 (With Julian Le Grand). 2013.

5. "In Defense of Our Research on Competition in England's National Health Service". ***The Lancet*,** 278(9808): 2064-2065 (Per economic guidelines, authorship was alphabetical: Nicholas Bloom, Martin Gaynor, Stephen Gibbons, Simon Jones, Alistair McGuire, Rodrigo Moreno-Serra, Carol Propper, John Van Reenen and Stephan Seiler). 2011.

6. "Making Competition Work in the English NHS: The Case For Maintaining Regulated Prices**". *Journal of Health Services Research and Policy,*** 16(4): 193-195. (With Anita Charlesworth). 2011.

Additional Peer-Reviewed Medical Articles

6. "National Trends in Hospital Readmissions Rates among Medicare Fee-for-Service Survivors of Mitral Valve Surgery, 1999-2010" ***PLos One,*** 10(7): 132-40. 2015. (With John Dodson, Yun Wang, Karthik Murugiah, Kumar Dharmarajan, Sabet Hashim, Sudhakar Nuti, Erica Spatz, Nihar Desai, and Harlan Krumholz). 2015.

7. "Trend in Hospitalizations among Medicare Survivors of Aortic Valve Replacement in the United States". *Annals of Thoracic Surgery,* 99(2): 509-517. (with Marthik Murugiah, Yun Wang, John Dodson, Sudhakar Nuti, Kumar Dharmarajan, Isuru Ranasinghe, and Harlan Krumholz). 2015.

Working Papers

8. Growth in Physician and Hospital Prices in the US Private Insurance Market, 2002 – 2011" (with Stuart Craig, Martin Gaynor, Harlan Krumholz, and John Van Reenen). *In Review*.

9. "The Price Ain't Right? Hospital Prices and Health Spending on the Privately Insured" (with Stuart Craig, Martin Gaynor, and John Van Reenen). NBER Working Paper 21815. 2015. *In Review*.

    - Front page coverage in the New York Times on 12/15/15. Additional coverage in Time Magazine, U.S. News & World Report, MarketPlace, the New Yorker, and many local newspapers and local outlets.

10. "Does Competition Improve Public Hospitals' Efficiency? Evidence from a Quasi-Experiment in the English National Health Service". (with Stephen Gibbons and Matthew Skellern). Centre for Economic Performance Discussion Paper No. 1125. *In Review*. http://personal.lse.ac.uk/skellern/Research_files/cgs_istc_paper.pdf

Larger Research Projects

- **Pricing dynamics Research:** Together with Martin Gaynor (Carnegie Mellon) and John Van Reenen (LSE), we have worked with the Health Care Cost Institute to assemble the nation's largest collection of private insurance claims data. Crucially, this data includes geographic information and the prices insurers negotiate with providers for care delivered to their beneficiaries. We will be producing a series of papers analyzing pricing dynamics within the US health care industry. This includes work analyzing the variation and growth in health care providers' prices, work testing the extent to which providers' cost shift between public and private patients, and examining the impact of consolidation on hospital prices.

- **Price Transparency and Value-Based Insurance Design Randomized Controlled Trial:** Together with Fiona Scott Morton (Yale) and Michael Chernew (Harvard), we are working with a large commercial insurer to carry out a large randomized control trial of the impact of price transparency and value-based insurance design on patient choice of treatment and provider prices.

- **Political Lobbying and Hospital Payments:** In this work with Amanda Kowalski (Yale) and Eleanor Powell (University of Wisconsin), we are working to identify two effects: 1) the effect of raising the amount that hospitals are reimbursed for treating Medicare beneficiaries; and 2) the returns to legislators for lobbying for higher funding for their hospitals.

Writing for the Popular Press

2012 "The geeks must quash the believers in gut instinct". ***Financial Times*,** February 21 (with Julian Le Grand).

2011 "Don't rubbish my research. Competition really does improve the NHS", Guardian, June 26.

2010 "What we missed in the Avastin debate". ***Guardian,*** August 25.

2010 "The Case for End-of-Life Care gets Stronger", ***Huffington Post,*** August 24.

2010 "What Should Be Achieved at the Health Care Summit". ***Huffington Post,*** February 24.

2010 "The Real Losers Last Night in Massachusetts Were the Uninsured". ***Huffington Post*,** January 20.

2009 "The Public Option Sideshow". ***Huffington Post,*** December 7.

2009 "A Health Insurance Mandate and Corporate Monopoly". ***Huffington Post,*** October 20.

2009 "Health Care Reform Needs More Innovating and Less Politiking". ***Huffington Post,*** September 26.

2009 "Barack Obama: President of Policy Ends, Not Ideological Means". ***Huffington Post,*** September 10.

2009 "The NHS can cost less and still care". ***Guardian,*** September 4.

2009 "Five Vital Points the President Must Make in His Upcoming Speech on Health Care Reform", ***Huffington Post*,** September 2.

2009 "Want to Lower the Health Care Price Tag? The Insurance Debate is Just the Beginning". ***Huffington Post,*** August 21.

2009 "English Health Care in the US Reform Debate: Setting the Record Straight". ***Huffington Post,*** August 14.

2009 "This NHS row is paralyzing progress". ***Guardian,*** August 12.

Invited Presentations

2016: BU/Harvard/MIT Health Seminar, American Economic Association, Congressional Budget Office, Centers for Medicare and Medicaid, MedPAC, Department for Health and Human Services, Federal Trade Commission, Department of Justice, The White House, the Connecticut Governors Health Care Cabinet, Mt. Sinai School of Medicine , University of Chicago, National Bureau of Economic Research, Northwestern Health Markets Conference, American Society of Health Economics (Scheduled), Society of Actuaries Annual Conference (Scheduled).
2015: Dartmouth University, Stanford University, Bureau of Economic Analysis, National Bureau of Economic Research, Northwestern Health Markets Conference.
2014: London School of Economics, University of York, Yale University, American Society of Health Economics Annual Meeting, AcademyHealth, American Economic Association Annual Meeting.
2012: University of Chicago, Yale University, University of Texas, Organization for Economic Cooperation and Development, King's College London.
2011: University of Pennsylvania, Rotterdam University, Annual Health Economic Conference.
2010: Columbia University.

Professional Service

Reviewer
2008-present Reviewer for *British Medical Journal; Economic Letters; Health Affairs; Health Economics; Health Economics, Policy and Law; Health Policy; Journal of Health Economics; Journal of Health Management Review; Journal of Health Services Research and Policy; Journal of Industrial Economics; Journal of the Royal Statistical Society Journal of Social Policy; Journal of Urban Economics; Lancet; Social Science and Medicine; Quarterly Journal of Economics*.

Classes Taught:

2014 – Present: Microeconomics for Policy-Makers (with James Levinsohn)
2012/13 – Present: Health Economics and US Health Care Policy

Grants:

Current Grants
Agency: The Arnold Foundation
I.D. # 282439.509.427.0021
Title: Assessing how provider networks and benefit design affect the impact of price transparency
P.I.: Zack Cooper
Percent Effort: 30%
Total costs for project period: $120,447
Project Period 10/1/14 – 9/30/16

Agency: Commonwealth Fund
I.D.# *#20150184*
Title: "Understanding Pricing Dynamics in US Health Care"
Primary Investigator: Zack Cooper
Percent effort: 25%
Total costs for project period: $384,845
Project period: January 1, 2015 – December 31, 2016

Agency: National Institute for Health
I.D. # P30AG012810
P.I.: Katherine Baicker and David Cutler

Percent Effort: 20%
Total costs for project period: $50,000
Project period: August 1, 2016 – July 31, 2017

Agency: National Institute for Health Care Management
P.I.: Zack Cooper
Percent effort: 5%
Total costs for project period: $50,000.
Project period: September 1, 2016 – August 30, 2017

Previous Grants

Agency: National Institute for Health Care Management
Title: "Do Higher Priced Providers Deliver Higher Quality Care? An Analysis of the Price/Quality Relationship Using HCCI Data"
P.I.: Zack Cooper
Percent effort: 18%
Total costs for project period: $68,656
Project period: January 12, 2015 – January 11, 2016

Agency: Commonwealth Fund
I.D.# *#20140701*
Title: "Tracking Private and Medicare Costs by Clinical Condition"
Primary Investigator: Zack Cooper
Percent effort: 15%
Total costs for project period: $156,509
Project period: 9/1/2014 – 8/31/2015

Agency: Economic and Social Science Research Council
I.D.# PTA-026-27-2719/ES/I008578/1
Title: "Patient Choice, Hospital Competition and Health Care Quality: Evidence from the English National Health Service"
Primary Investigator: Zack Cooper
Percent effort: 100%
Total costs for project period: $270,000
Project period: 1/28/2011 – 06/12/2012