#### Daniel P. Kessler

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#### **Education:**

Ph.D. Economics, Massachusetts Institute of Technology, 1994

J.D. Stanford Law School, 1993

B.A. Economics, Harvard University, 1988

### **Academic Positions:**

Senior Fellow, Stanford Institute for Economic Policy Research, 2016-

Professor, Stanford Law School, 2009-

Professor, by courtesy, Stanford School of Medicine, Department of Health Research and Policy, 2008-

David S. and Ann M. Barlow Professor in Management, Graduate School of Business, Stanford University, 2007-10

Visiting Professor, Harvard Law School, 2007

Senior Fellow, Hoover Institution, Stanford University, 2006-

Professor, by courtesy, Stanford Law School, 2004-2009

Professor, Graduate School of Business, Stanford University, 2003-

Visiting Associate Professor, Wharton School, University of Pennsylvania, 2002-03

Associate Professor, Graduate School of Business, Stanford University, 1998-2003

Assistant Professor, Graduate School of Business, Stanford University, 1994-98

### **Awards and Fellowships:**

Affiliate, Stanford Center on Longevity, 2008-

Health Care Research Award, National Institute for Health Care Management Foundation, 2003

Fellow, Center for Advanced Study in the Behavioral Sciences, 2003-04

Graduate School of Business Trust Faculty Fellow, 2000-01

Affiliate, Center for Social Innovation, Stanford Graduate School of Business, 2000-

Research Associate, National Bureau of Economic Research, 1999-

Public Policy Advising Award, Stanford University, 1998

Kenneth J. Arrow Award for Best Paper in Health Economics, International Health Economics Association, 1997

Affiliate, Center for Health Policy, Stanford University, 1997-

Class of 1969 Faculty Scholar, Stanford Graduate School of Business, 1997-98

National Fellow, Hoover Institution, 1997-98

John M. Olin Faculty Fellow, 1996-97

Faculty Research Fellow, National Bureau of Economic Research, 1994-99

### **Academic Publications:**

- "Why Don't Commercial Health Plans Use Prospective Payment?" with Laurence C. Baker, M. Kate Bundorf, and Aileen M. Devlin, forthcoming, *American Journal of Health Economics*.
- "Competition in Outpatient Procedure Markets," with Laurence C. Baker and M. Kate Bundorf, *Medical Care* 57(1): 36-41 (2019).
- "Neurophysiological monitoring during cervical spine surgeries: Longitudinal costs and outcomes," with John P. Ney, *Clinical Neurophysiology* 129: 2245-51 (2018).
- "ACA Marketplace Premiums and Competition Among Hospitals and Physician Practices," with Maria Polyakova, M. Kate Bundorf, and Laurence C. Baker, *American Journal of Managed Care* 24(2): 85-90 (2018).
- "The Effect of Medicare Advantage on Hospital Admissions and Mortality" with Christopher Afendulis and Michael Chernew, *American Journal of Health Economics* 3(2): 254-79 (2017).
- "Hospital Ownership of Physicians: Hospital Versus Physician Perspectives" with Laurence C. Baker, Aileen M. Devlin, and M. Kate Bundorf, *Medical Care Research and Review*: 1-12 (2016).
- "The Effect of Hospital/Physician Integration on Hospital Choice" with Laurence C. Baker and M. Kate Bundorf, *Journal of Health Economics* 50: 1-8 (2016).
- "Medicare Advantage Plans Pay Hospitals Less Than Traditional Medicare Pays" with Laurence C. Baker and M. Kate Bundorf, *Health Affairs* 35: 1444-51 (2016).
- "Does Health Plan Generosity Enhance Hospital Market Power?" with Laurence C. Baker and M. Kate Bundorf, *Journal of Health Economics* 44: 54-62 (2015).
- "Designing Antitrust Policy for Accountable Care Organizations," with Laurence C. Baker and M. Kate Bundorf, *Journal of Competition Law & Economics* 11: 317-29 (2015).
- "Expanding Patients' Property Rights in Their Medical Records," with Laurence C. Baker and M. Kate Bundorf, *American Journal of Health Economics* 1: 82-100 (2015).
- "Patient Preferences Explain a Small But Significant Share of Regional Variation in Medicare Spending," with Laurence C. Baker and M. Kate Bundorf, *Health Affairs* 33: 957-63 (2014).

- "Vertical Integration: Hospital Ownership of Physician Practices Is Associated With Higher Prices and Spending," with Laurence C. Baker and M. Kate Bundorf, *Health Affairs* 33: 756-76 (2014).
- "Medical Malpractice, Defensive Medicine, and Physician Supply," in the *Encyclopedia* of Health Economics, Volume 2, ed. Anthony J. Culyer, Elsevier (2014).
- "Why Are Medicare and Commercial Insurance Spending Weakly Correlated?" with Laurence C. Baker and M. Kate Bundorf, *American Journal of Managed Care* 20: e8-e14 (2014).
- "Regulatory Neutrality Is Essential To Establishing A Level Playing Field For Accountable Care Organizations" with Gary E. Bacher, Michael E. Chernew, and Stephen M. Weiner, *Health Affairs* 32: 1426-32 (2013).
- "Reforming Medicare," Tax Law Review 65 (2012): 811-833.
- "How Should Risk Adjustment Data Be Collected?" Inquiry 49 (Summer 2012): 127-140.
- "Reforming the Tax Preference for Employer Health Insurance," with Joseph Bankman, John F. Cogan, and R. Glenn Hubbard, in *Tax Policy and the Economy, Volume 26*, ed. Jeffrey Brown, MIT Press (2011).
- "Vertical Integration and Optimal Reimbursement Policy," with Christopher C. Afendulis, *International Journal of Health Care Finance and Economics* 11 (2011): 165-179.
- "The Effect of Tax Preferences on Health Spending," with John F. Cogan and R. Glenn Hubbard, *National Tax Journal* 64 (September 2011): 795-816.
- "The Effect of Bivalirudin on Costs and Outcomes of Treatment of ST-segment Elevation Myocardial Infarction," with Eugene Kroch and Mark A. Hlatky, *American Heart Journal* 162 (2011): 494-500.
- "Evaluating the Medical Malpractice System and Options for Reform," *Journal of Economic Perspectives* 25 (2011): 93-110.
- "Does Patient Satisfaction Affect Patient Loyalty?" with Deirdre Mylod, *International Journal of Health Care Quality Assurance* 24 (2011): 266-73.
- Regulation versus Litigation: Perspectives from Economics and Law, ed., University of Chicago Press (2011).
- "The Persuasive Effects of Direct Mail: A Regression Discontinuity Approach," with Alan Gerber and Marc Meredith, *Journal of Politics* 73 (January 2011): 140-55.
- "HMO Coverage Reduces Variations in the Use of Health Care Among Patients Under Age Sixty-five" with Laurence Baker and M. Kate Bundorf, *Health Affairs* 29 (November 2010): 2068-74.

- "The Effect of Massachusetts Health Reform on Employer-sponsored Insurance Premiums," with John F. Cogan and R. Glenn Hubbard, *Forum for Health Economics and Policy* 13 (2010): article 5.
- "The Effect of Medicare Coverage for the Disabled on the Market for Private Insurance," with John F. Cogan and R. Glenn Hubbard, *Journal of Health Economics* 29 (May 2010): pp. 418-25.
- "Why Is Health Reform So Difficult?" with David Brady, *Journal of Health Politics, Policy, and Law* 35 (April 2010): 161-75.
- "Who Supports Health Reform?" with David Brady, *PS: Political Science and Politics* 43 (January 2010): 1-6.
- "Putting the Public's Money Where Its Mouth Is," with David Brady, *Health Affairs* 28 (September/October 2009): w917-w925.
- "Do Markets Respond to Quality Information? The Case of Fertility Clinics," with M. Kate Bundorf, Natalie Chun, and Gopi Shah Goda, *Journal of Health Economics* 28 (2009): 718-27.
- "Empirical Study of the Civil Justice System," with Daniel L. Rubinfeld, in the *Handbook of Law and Economics*, eds. A. Mitchell Polinsky and Steven Shavell, North-Holland (2007).
- "Tradeoffs from Integrating Diagnosis and Treatment in Markets for Health Care," with Christopher Afendulis, *American Economic Review* 97 (June 2007): 1013-20.
- "Evaluating Effects of Tax Preferences on Health Care Spending and Federal Revenues," with John F. Cogan and R. Glenn Hubbard, in *Tax Policy and the Economy, Volume 21*, ed. James Poterba, MIT Press (2007).
- "The Effects of the Medical Liability System in Australia, the UK, and the US," with Nicholas Summerton and John R. Graham, *Lancet* 368 (2006): 240-46.
- "The Effect of Cardiac Specialty Hospitals on the Cost and Quality of Care," with Jason Barro and Robert Huckman, *Journal of Health Economics* 25 (2006): 702-21.
- "The Effects of the US Malpractice System on the Cost and Quality of Care," with David Becker, in *Medical Malpractice and the US Health Care System: New Century, Different Issues*, eds. William Sage and Rogan Kirsch, Cambridge University Press (2006).
- "Making Markets Work: Five Steps to a Better Health Care System," with John F. Cogan and R. Glenn Hubbard, *Health Affairs* 24 (November/December 2005): 1447-57.

- Healthy, Wealthy, and Wise: Five Steps to a Better Health Care System, with John F. Cogan and R. Glenn Hubbard, Hoover Institution/AEI Press (1st. ed., 2005; 2nd. ed., 2011).
- "The Effects of Competition on Variation in the Quality and Cost of Medical Care," with Jeffrey Geppert, *Journal of Economics and Management Strategy* 14 (2005): 575-89.
- "Impact of Malpractice Reforms on the Supply of Physician Services," with David Becker and William Sage, *JAMA* 293 (6/1/05): 2618-25.
- "Detecting Medicare Abuse," with David Becker and Mark McClellan, *Journal of Health Economics* 24 (2005): 189-210.
- "The Medical Liability System: Current Debates," in *Power to the Patient: Selected Health Care Issues and Policy Solutions*, ed. Scott W. Atlas, Hoover Institution Press (2005).
- "Toward Better Drugs for Less (book review)," Science 306 (12/24/04): 2192-3.
- "Advance Directives and Medical Treatment at the End of Life," with Mark McClellan, *Journal of Health Economics* 23 (2004): 111-27.
- "Is More Information Better? The Effects of 'Report Cards' on Health Care Providers," with David Dranove, Mark McClellan, and Mark Satterthwaite, *Journal of Political Economy* 111 (2003), pp. 555-88.
- "Ownership Form and Trapped Capital in the Hospital Industry," with Henry Hansmann and Mark McClellan, in *The Governance of Not-for-Profit Firms*, Edward L. Glaeser ed., University of Chicago Press (2003).
- "How Liability Law Affects Medical Productivity," with Mark McClellan, *Journal of Health Economics* 21 (2002), pp. 931-55.
- "The Effects of Hospital Ownership on Medical Productivity," with Mark McClellan, *RAND Journal of Economics* 33 (Autumn 2002), pp. 488-506.
- A Global Analysis of Technological Change in Health Care: Heart Attack, ed., with Mark McClellan, University of Michigan Press (2002).
- "Technological Change in Heart Attack Care in the United States: Causes and Consequences," with Mark McClellan, Nathan Every, Alan Garber, Paul Heidenreich, Mark Hlatky, Joseph Newhouse, and Olga Saynina, in *A Global Analysis of Technological Change in Health Care: Heart Attack*, ed., with Mark McClellan, University of Michigan Press (2002).
- "Malpractice Pressure, Managed Care, and Physician Behavior," with Mark McClellan, in *Regulation Through Litigation*, W. Kip Viscusi ed., Brookings Institution Press (2002).

- "Does Party Matter in Senators' Voting Behavior? An Historical Test Using Tariff Votes," with David Brady and Judith Goldstein, *Journal of Law, Economics, and Organization* 18 (April 2002), pp. 140-54.
- "Malpractice Law and Health Care Reform: Optimal Liability Policy in an Era of Managed Care," with Mark McClellan, *Journal of Public Economics* 84 (2002), pp. 175-197.
- "Technological Change Around the World: Evidence from Heart Attack Care," authored as the TECH Research Network, *Health Affairs* 20 (May/June 2001), pp. 25-42.
- "Prevailing Wage Laws and Construction Labor Markets," with Lawrence Katz, *Industrial and Labor Relations Review* 54 (January 2001), pp. 259-74.
- "What Do Prosecutors Maximize? An Analysis of the Federalization of Drug Crimes," with Anne Morrison Piehl and Edward Glaeser, *American Law and Economics Review* 2 (2000), pp. 259-90.
- Review of *Measuring the Prices of Medical Treatments* (Jack E. Triplett, ed.), *Journal of Economic Literature* XXXVIII (September 2000), pp. 664-6.
- "Is Hospital Competition Socially Wasteful?" with Mark McClellan, *Quarterly Journal of Economics* 115 (May 2000), pp. 577-615.
- "Designing Hospital Antitrust Policy to Promote Social Welfare," with Mark McClellan, in *Frontiers in Health Policy Research: Volume 2*, ed. Alan Garber, MIT Press (1999).
- "A Global Analysis of Technological Change in Health Care: The Case of Heart Attacks," with Mark McClellan for the TECH Investigators, *Health Affairs* 18 (May/June 1999), pp. 250-55.
- "Using Sentence Enhancements to Distinguish Between Deterrence and Incapacitation," with Steven Levitt, *Journal of Law and Economics* 42 (April 1999), pp. 343-365.
- "The Link Between Liability Reforms and Productivity: Some Empirical Evidence," with Thomas Campbell and George Shepherd, *Brookings Papers on Economic Activity: Microeconomics* (1998).
- "The Role of Discretion in the Criminal Justice System," with Anne Morrison Piehl, *Journal of Law, Economics, and Organization* 14 (Winter 1998), pp. 256-276.
- "The Law and Economics of Tying Arrangements: Lessons for Competition Policy Treatment of Intellectual Property," with William Baxter, in *Competition Policy and Intellectual Property Rights in the Knowledge-Based Economy*, eds. Robert Anderson and Nancy Gallini, Industry Canada Research Series, University of Calgary Press (1998).

- "The Effects of Malpractice Pressure and Liability Reforms on Physicians' Perceptions of Medical Care," with Mark McClellan, *Law and Contemporary Problems* 60 (Winter 1997), pp. 81-106.
- "Institutional Causes of Delay in the Settlement of Legal Disputes," *Journal of Law, Economics, and Organization* 12 (Winter 1996), pp. 432-460.
- "Dynamics of Cosponsorship," with Keith Krehbiel, *American Political Science Review* 90 (September 1996), pp. 555-566.
- "Do Doctors Practice Defensive Medicine?" with Mark McClellan, *Quarterly Journal of Economics* 111 (May 1996), pp. 353-390.
- "Explaining Deviations from the Fifty Percent Rule: A Multimodal Approach to the Selection of Cases for Litigation," with Thomas Meites and Geoffrey Miller, *Journal of Legal Studies* 35 (January 1996), pp. 233-261.
- "Liability Reforms and Economic Performance," with Thomas Campbell and George Shepherd, in *The Mosaic of Economic Growth*, eds. Ralph Landau, Timothy Taylor, and Gavin Wright, Stanford University Press (1996).
- "Fault, Settlement, and Negligence Law," *RAND Journal of Economics* 26 (Summer 1995), pp. 296-313.
- "Toward a Consistent Theory of the Welfare Analysis of Agreements," with William Baxter, *Stanford Law Review* 47 (April 1995), pp. 301-317.
- "Birth Order, Family Size, and Achievement: Family Structure and Wage Determination," *Journal of Labor Economics* 9 (October 1991), pp. 413-426.

# **Academic Manuscripts in Progress:**

- "Can Ranking Hospitals on the Basis of Patients' Travel Distances Improve Quality of Care?" NBER Working Paper 11419.
- "Does Multispecialty Practice Enhance Physician Market Power?" with Laurence C. Baker and M. Kate Bundorf, NBER Working Paper 23871.
- "The Effects of Medicare Advantage on Opioid Use," with Laurence C. Baker and M. Kate Bundorf, NBER Working Paper 25327.

# Nonacademic publications:

- "The Health of Obamacare," Wall Street Journal, December 11, 2015, p. C3.
- "By Reducing Competition, ObamaCare Raises Costs," *Investor's Business Daily*, June 11, 2014, p. A13.
- "ObamaCare is Raising Insurance Costs," Wall Street Journal, June 4, 2013, p. A13.
- "The Coming ObamaCare Shock," Wall Street Journal, April 30, 2013, p. A17.
- "ObamaCare's Broken Promises," Wall Street Journal, February 1, 2013, p. A13.
- "Real Medicare Reform," National Affairs, Fall 2012.
- "The Wrong Remedy for Health Care," Wall Street Journal, June 29, 2012, p. A13.
- "ObamaCare's Bogus Cost Savings," Wall Street Journal, March 14, 2012, p. A12.
- "Medicare Reform: Obama vs. Ryan," with John Taylor, *Wall Street Journal*, August 17, 2011, p. A15.
- "How Health Reform Punishes Work," Wall Street Journal, April 25, 2011, p. A15.
- "ObamaCare and the Truth About Cost Shifting," with John F. Cogan and R. Glenn Hubbard, Wall Street Journal, March 11, 2011, p. A15.
- "Voters on Obamacare: Informed and Opposed," with David W. Brady and Douglas Rivers, *Wall Street Journal*, October 15, 2010, p. A17.
- "Health Care: The Prognosis," with John F. Cogan, *Hoover Digest* (2010).
- "A Better Way to Reform Health Care," with John F. Cogan and R. Glenn Hubbard, *Wall Street Journal*, February 25, 2010, p. A13.
- "Health Care Is Hurting Democrats," with David W. Brady and Douglas Rivers, *Wall Street Journal*, January 19, 2010, p. A17.
- "Public Opinion and Health Reform," with David W. Brady, *Wall Street Journal*, October 22, 2009, p. A15.
- "Doubling Down on a Flawed Insurance Model," with John F. Cogan and R. Glenn Hubbard, *Wall Street Journal*, September 25, 2009, p. A15.
- "The Uninsured's Hidden Tax on Health Insurance Premiums in California: How Reliable is the Evidence?" with John F. Cogan, Matthew Gunn, and Evan J. Lodes, *Hoover Essays in Public Policy* (2007).

- "Not a Panacea..." with John F. Cogan and R. Glenn Hubbard, *Wall Street Journal*, February 9, 2006, p. A12.
- "Keep Government Out," with John F. Cogan and R. Glenn Hubbard, *Wall Street Journal*, January 13, 2006, p. A12.
- "Reforming Health Care," Hoover Digest (2005).
- "Reforming Malpractice Liability," *Hoover Digest* (2005).
- "Brilliant Deduction" with John F. Cogan and R. Glenn Hubbard, *Wall Street Journal*, December 8, 2004, p. A12.
- "Healthy, Wealthy, and Wise," with John F. Cogan and R. Glenn Hubbard, *Wall Street Journal*, May 4, 2004, p. A20.
- "Want to Sue HMOs? It'll Cost You," Wall Street Journal, July 25, 2001, p. A16.
- "The Economic Effects of the Liability System," Hoover Essays in Public Policy (1998).
- "Robbing Smokers to Pay Lawyers," with Jeremy Bulow, *Wall Street Journal*, April 7, 1998, p. A16.
- "If You Smoke, Florida Wants to Tax You," with Jeremy Bulow, *Wall Street Journal*, November 26, 1997, p. A16.

### **Case Studies:**

- "Asian Neighborhood Design," with Lauren Dutton and Melinda Tuan, Stanford GSB (1998) (updated in 2003 by Rick Aubry and Susan Mackenzie).
- "The Roberts Enterprise Development Fund," with Lauren Dutton, Jed Emerson, and Melinda Tuan, Stanford GSB (1998).
- "Echelon and the Home Automation Standard," with David Baron, Keith Krehbiel, Erik Johnson, and Michael Ting, Stanford GSB (1997).
- "The European Union Carbon Tax," with David Baron and Daniel Diermeier, Stanford GSB (1996).

# **Unpublished reports:**

- "Cost Shifting in California Hospitals: What is the Effect on Private Payers?" for the California Foundation for Commerce and Education (2007).
- "The Determinants of the Cost of Medical Liability Insurance," for Physician Insurers Association of America (2006).
- "The Effects of Behavioral Health Interventions on Health Care Costs," for the Foundation for Better Health (2005).
- "The Effects of Pharmaceutical Price Controls on the Cost and Quality of Medical Care: A Review of the Empirical Literature," for Pharmaceutical Research and Manufacturers of America (2004).
- "The Impact of the Balanced Budget Act of 1997 on Skilled Nursing Care in California," with Chris Afendulis, Jeffrey Geppert, and Owen Kearney, for the California Health Care Foundation (2003).

### Referee/reviewer:

American Cancer Society; American Journal of Health Economics; American Economic Review; Health Affairs; Journal of Health Economics; Journal of Health Politics, Policy, and Law; Journal of Law, Economics, and Organization; Journal of Law and Economics; Journal of Legal Studies; Journal of Political Economy; National Science Foundation; National Institutes of Health; RAND Journal of Economics; Quarterly Journal of Economics