

Jonathan T. Kolstad

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Academic Positions

2019 – Associate Professor (with tenure), University of California Berkeley, Department of Economics
2017 – Associate Professor (with tenure), University of California Berkeley, Haas School of Business
2015 – 2017 Assistant Professor, University of California Berkeley, Haas School of Business
2009 – 2015 Assistant Professor, University of Pennsylvania, Wharton School

Education

Ph.D., Health Policy/Economics, Harvard University, 2009.
B.A. (Honors), Economics, Stanford University, 2002.

Academic Affiliations

2016 – Co-Director, Health Care Initiative, UC Berkeley Opportunity Lab
2011 – Research Associate, National Bureau of Economic Research (FRF 2011-2017)

Other Employment

2018 – Co-Editor, *American Economic Journal: Economic Policy*
2013 – Co-Founder, Picwell Inc.
2010 – 2016 Consulting Researcher, Microsoft Research
2013 – 2015 Chief Data Scientist, Picwell Inc.
2002 – 2004 Analyst (Strategy Consulting and Bus Dev.), Broadlane Inc.

Fields of Interest

Health Economics, Industrial Organization, Public Economics, Applied Microeconomics

Research

Publications

INFORMATION FRICTIONS AND THE WELFARE CONSEQUENCES OF ADVERSE SELECTION, with Ben Handel and Johannes Spinnewijn, *Review of Economics and Statistics*, 2019, 101(2): 326-340.

WHAT DOES A DEDUCTIBLE DO? THE IMPACT OF COST SHARING ON HEALTH CARE PRICES, QUANTITIES AND SPENDING DYNAMICS, with Zarek Brot-Goldberg, Amitabh Chandra and Ben Handel, *Quarterly Journal of Economics*, 2017, 132(3): 1261-1318.

MANDATE-BASED HEALTH REFORM AND THE LABOR MARKET: EVIDENCE FROM THE MASSACHUSETTS HEALTH INSURANCE REFORM, with Amanda Kowalski, *Journal of Health Economics*, 2016, 47: 81-106

HEALTH INSURANCE FOR “HUMANS”: INFORMATION FRICTIONS, PLAN CHOICE, AND CONSUMER WELFARE, with Ben Handel, *American Economic Review*, 2015, 105(8): 2449-2500.

ADVERSE SELECTION AND AN INDIVIDUAL MANDATE: WHEN THEORY MEETS PRACTICE, with Martin Hackmann and Amanda Kowalski, *American Economic Review*, 2015, 105(3): 1030-1060.

INFORMATION AND QUALITY WHEN MOTIVATION IS INTRINSIC: EVIDENCE FROM SURGEON REPORT CARDS, *American Economic Review*, 2013, 103(7): 2875-2910.

CONSUMERS’ MISUNDERSTANDING OF HEALTH INSURANCE, with George Loewenstein, Joelle Friedman, Barbara McGill, Sarah Ahmad, Suzanne Linck, Stacey Sinkula, John Beshears, James J. Choi, David Laibson, Brigitte C. Madrian, John A. List, and Kevin G. Volpp, *Journal of Health Economics*, 2013, 32(5):850-862.

THE IMPACT OF HEALTH CARE REFORM ON HOSPITAL AND PREVENTIVE CARE: EVIDENCE FROM MASSACHUSETTS, with Amanda Kowalski, *Journal of Public Economics*, 2012, 96(11-12): 909-912.

THE EFFECT OF PAY FOR PERFORMANCE IN HOSPITALS: LESSONS FOR QUALITY IMPROVEMENT, with Rachel Werner, Elisabeth Stewart and Daniel Polsky, *Health Affairs*, 2011, 30(4): 690-698.

IS ENTRY EFFICIENT WHEN INPUTS ARE CONSTRAINED? LESSONS FROM CARDIAC SURGERY, with David Cutler and Robert Huckman, *American Economic Journal: Economic Policy*, 2010, 2(1): 51-76.

QUALITY AND CONSUMER DECISION MAKING IN THE MARKET FOR HEALTH INSURANCE AND HEALTH CARE SERVICES, with Michael Chernew, *Medical Care Research and Review*, 2008, 66(1): 28S-52S.

Working Papers and Papers Under Review

USING ENVIRONMENTAL EMISSION PERMITS TO RAISE ELECTRICITY PRICES: EVIDENCE FROM THE CALIFORNIA ELECTRICITY MARKET, with Frank Wolak, revise and resubmit, *RAND Journal of Economics*.

INSURER INNOVATION AND HEALTH CARE EFFICIENCY: EVIDENCE FROM UTAH, with Ben Handel, Jonathan Holmes and Kurt Lavetti.

MANAGING INTELLIGENCE: SKILLED EXPERTS AND AI IN MARKETS FOR COMPLEX PRODUCTS, with Jon Gruber, Ben Handel and Sam Kina.

Invited/Non-Refereed Publications

WEARABLE TECHNOLOGIES AND HEALTH BEHAVIORS: NEW DATA AND NEW METHODS TO UNDERSTAND POPULATION HEALTH, with Ben Handel, *American Economic Review, Papers and Proceedings*, 2017, 107(5): 481-485.

MESSAGING AND THE MANDATE: THE IMPACT OF CONSUMER EXPERIENCE ON HEALTH INSURANCE ENROLLMENT THROUGH EXCHANGES, with Natalie Cox, Ben Handel and Neale Mahoney, *American Economic Review, Papers and Proceedings*, 2015, 105(5): 105-109.

HEALTH REFORM, HEALTH INSURANCE, AND SELECTION: ESTIMATING SELECTION INTO HEALTH INSURANCE USING THE MASSACHUSETTS HEALTH REFORM, with Martin Hackmann and Amanda Kowalski), *American Economic Review, Papers and Proceedings*, 2012, 102(3): 498-501.

Book Chapters

QUALITY REPORTING AND DEMAND in The Encyclopedia of Health Economics Ed. Anthony Culyer. Newnes, 2013.

THE EFFECT OF PUBLIC AND PRIVATE QUALITY INFORMATION ON CONSUMER CHOICE IN HEALTH CARE MARKETS in The Value of Information: Methodological Frontiers and New Applications in Environment and Health eds. Laxminarayan and Macauley. Springer, 2012.

Teaching

PhD Teaching

2009 – 2013 Health Economics, Wharton School and Economics Dept., University of Pennsylvania

MBA Teaching

2018 – Big Data and Better Decisions, Haas School, University of California Berkeley
 2015 – Health Economics and Policy, Haas School, University of California Berkeley
 2012 – 2015 eHealth (IT and Health Care), Wharton School, University of Pennsylvania

Undergraduate Teaching

2009 – 2015 Health Economics, Wharton School and Economics Dept., University of Pennsylvania

Honors, Awards, & Fellowships

NIHCM Foundation Health Care Research Award, 2016, 2018

ASHEcon Medal, 2018

UC Berkeley Haas School of Business Schwabacher Fellowship, 2017-18

Barbara and Gerson Bakar Faculty Fellow, UC Berkeley, 2015-18

American Economic Review, “Excellence in Refereeing Award”, 2016, 2017

Mark A. Satterthwaite Award for Outstanding Research in Health Care Markets, Kellogg School, Northwestern, 2016

Arrow Award, International Health Economics Association (iHEA) (given annually for the best paper in health economics), 2014

Claude Marion Endowed Faculty Scholar, Wharton School, 2012-13

W.E. Upjohn Institute for Employment Research, Early Career Research Grant 2011

Deans Recognition for Teaching, Wharton School, University of Pennsylvania, 2010

3rd Biennial Student Paper Award, American Society of Health Economists (given every 2 years for the best sole authored student paper)

Sloan Foundation Graduate Research Fellowship for the Study of Managed Care, 2008-09

Pre-Doctoral Fellowship in Aging and Health Economics, NBER/National Institute on Aging, 2007-09

Pre-Doctoral Training Grant, Agency for Health Research and Quality, 2004-07

Distinction of Field Qualifying Examination (Economics), Harvard University, 2006

Honorable Mention, National Science Foundation Graduate Research Fellowship, 2005

Anna Laura Myers Award for Top Department Honors Theses, Economics Department, Stanford University, 2002

Invited and Conference Presentations

2019-2020 (including scheduled): Michigan, Leuven, Tilberg, London/Paris Public Economics Conf., University of Toronto (NBER Econ of AI), Rice University

2018-2019: Wisconsin, Dartmouth, Harvard (SPH)

2017-2018: Columbia University, University of Pennsylvania, University of Southern Denmark, Stanford University (Medical School), LSE/IFS, Simon Fraser University, University of Chicago, Princeton, Yale

2016-2017: USC, University of Pennsylvania (LDI Behavioral Econ), Chicago Fed, UC Berkeley (Psych and Econ, Public), UT Austin, BU/Harvard/MIT Health Economics Seminar, University of Oslo (European Health Economics Conference, Keynote)

2015-2016: ASU, RAND, Northwestern (Kellogg Health Markets Conference), NHH (Peder Sather Conference on IO and Health), UCSB, ASHEcon, USC, University of Essen, University of Paderborn, Bochum University, Texas A&M,

2014-2015: Universidad de Los Andes (Economics), UCLA (Economics), NBER (Insurance and Health Care), Lund University (Economics), University of Southern Denmark (Economics), Erasmus (Economics), LSE, CEPR Public Econ Symposium (LSE), Imperial College, Brookings, Department of Justice, Workshop on IT and Health Economics (Keynote)

2013-2014: ASSA Meeting, Chicago (Booth), Northwestern (Kellogg), UT Austin, Queen's University, Cornell, Rice (AHEC), George Washington (Economics), Notre Dame (Economics)

2012-2013: ASSA Meeting, Brookings, NBER (Health Care, Insurance, SI, Not-for-Profit Hospital), Duke (Economics), UC Berkeley (Haas), Maryland (Economics), Workshop on IO and Health Care, Conference on Economic Decision Making

2011-2012: ASSA Meeting, BU/Harvard/MIT Health Economics Seminar, HEC Montreal, ASHEcon Meeting, Northwestern (Economics), Ohio State University (Economics), Columbia University (Econ/Business), HBS Strategy Conference, University of Chicago (Law School Conference on Health Reform), Harvard Law School

2010-2011: ASSA Meeting, NBER Summer Institute, Northwestern (AHEC), UC Berkeley (Economics), Yale (Health Policy), Georgetown (Business School), Southern Health Economics Study Group, Midwestern Health Economics Conference, European Workshop on Econometrics and Health Economics

2009-2010: University of Michigan (Law/Business Health Care Conference), HEC Conference on the IO of Health Care, University of Pittsburgh, ASHE Biennial Meeting, Resources for the Future, NBER Summer Institute, European Workshop on Econometrics and Health Economics, AHEC (Lehigh), University of Illinois Chicago, Case Western Reserve University

2008-09: University of Chicago, University of Pennsylvania (Wharton), Emory, Stanford, Washington University (Olin School), Cornell, CBO, Resources for the Future, RAND, Urban Institute

Professional Activities

Board Member, American Society of Health Economists

Co-Editor, *AEJ: Policy*

Associate Editor, *Journal of Health Economics*

Referee for *American Economic Review*, *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *Economic Journal*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Industrial Economics*, *Journal of Political Economy*, *Journal of Public Economics*, *Quarterly Journal of Economics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Journal of Law and Economics*, *Management Science*, *Health Services Research*, *New England Journal of Medicine*

Adhoc Reviewer for the National Science Foundation

Professional Affiliations

American Economic Association

American Society of Health Economists

International Health Economics Association (iHEA)

References

Upon Request