

KATE HO

CURRICULUM VITAE

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Last updated: April 2024

ACADEMIC POSITIONS

Princeton University, Department of Economics

John L. Weinberg Professor of Economics and Business Policy, 2022 – present

Co-Director, Center for Health and Wellbeing, 2018 – present

Professor of Economics, 2018 – 2022

Columbia University, Department of Economics

Associate Professor, 2010 – 2018 (with tenure from 2013)

Assistant Professor, 2005 – 2009

OTHER PROFESSIONAL AFFILIATIONS / EDITORIAL

Co-editor, *Econometrica*, 2021 – present

Co-editor (with Ali Hortacsu & Alessandro Lizzeri), Handbook of Industrial Organization, vols 4 & 5

Editor, *RAND Journal of Economics*, 2018 – 2021

Associate Editor, *Econometrica*, 2020 – 2021

Co-editor, *American Economic Journal: Economic Policy*, 2015 - 2018

Board of Editors, *American Economic Review*, 2014 - 2015

Board of Editors, *American Economic Journal: Microeconomics*, 2013 – 2015

Board of Editors, *Journal of Economic Literature*, 2013 – 2015

Co-editor, *International Journal of Industrial Organization*, 2011 - 2014 (Associate Editor 2009-11)

Associate Editor, *Journal of Industrial Economics*, 2013 – 2015

Elected Member (North America region), *Council of the Econometric Society*, 2021-24

Fellow, *Econometric Society*, elected 2019

Research Associate, *National Bureau of Economic Research (NBER)*, 2005 – present

Research Fellow, *Center for Economic Policy Research (CEPR)*, 2015 – present (Research Affiliate 2011-15)

Faculty Fellow, *Columbia Institute for Social and Economic Research and Policy (ISERP)*, 2005-18

Faculty Member, *Columbia Population Research Center (CPRC)*, 2013-18

Visiting Faculty, *Wharton School of U Penn*, Business Economics and Public Policy Department, Fall 2014

Visiting Faculty, *Yale University*, Cowles Foundation for Research in Economics, Fall 2009

Visiting Scholar, *Northwestern University*, Center for the Study of Industrial Organization, Spring 2008

EDUCATION

Harvard University, Ph.D. in Business Economics, May 2005; A.M. in Economics, May 2003

Cambridge University, M.A. and B.A. in Mathematics, June 1993

OTHER EMPLOYMENT

McKinsey & Company, Inc., Junior Associate (Boston, London, Melbourne), 1997-99

UK Government Department of Health, Private Secretary/Chief of Staff to Minister of State for Health, 1993-7

WORKING PAPERS / WORK IN PROGRESS

“Targeting of Information Interventions: Impact on SNAP Participation” (With Eduardo Morales). 2024

“U.S. Drug Pricing and Global Pharmaceutical R&D” (With Ariel Pakes). 2024

“Contracting over Rebates: Formulary Design and Pharmaceutical Spending” (With Robin Lee). *Econometrica*, conditionally accepted, 2024.

PUBLISHED AND FORTHCOMING PAPERS

“How do Manufacturer Copayment Coupons Affect Branded Drug Prices and Quantities Purchased?” (With Leemore Dafny and Edward Kong). *American Economic Journal: Economic Policy*, forthcoming, 2023. Also available as NBER Working Paper 29735

“Market Segmentation and Competition in Health Insurance” (With Mike Dickstein and Nathaniel Mark). *Journal of Political Economy*, forthcoming, 2023. Also available as NBER Working Paper 29406

“Health Insurance Menu Design for Large Employers” (With Robin Lee). *RAND Journal of Economics* 2023, 54(4): 598-637. Also available as NBER Working Paper 27868

“Estimates of ACO Savings in the Presence of Provider and Beneficiary Selection” (With Marietou Ouayogode, Ellen Meara, Christopher Snyder and Carrie Colla). *Healthcare* 2021, 9(1) 100460.

“Equilibrium Provider Networks: Bargaining and Exclusion in Health Care Markets” (With Robin Lee). *American Economic Review* 2019, 109(2): 473-522. Also available as NBER Working Paper 23742 and CEPR Discussion Paper 13096.

“The Price Effects of Cross-Market Mergers: Theory and Evidence from the Hospital Industry” (With Leemore Dafny and Robin Lee). *RAND Journal of Economics* 2019, 50(2): 286-325. Also available as NBER Working Paper 22106

“Insurer Competition in Health Care Markets” (With Robin Lee). *Econometrica* 2017, 85(2): 379-417. Also available as NBER Working Paper 19401 and CEPR Discussion Paper 10812. Subsumes a previous working paper entitled “Insurer Competition and Negotiated Hospital Prices” Awarded the Frisch Medal of the Econometric Society, 2020

“The Impact of Consumer Inattention on Insurer Pricing in the Medicare Part D Program” (With Joe Hogan and Fiona Scott Morton). *RAND Journal of Economics* 2017, 48(4): 877-905. Also available as NBER Working Paper 21028 and CEPR Discussion Paper 10967

“The Evolution of Health Insurer Costs in Massachusetts, 2010-12” (With Ariel Pakes and Mark Shepard). *Review of Industrial Organization* 2018, 53(1), 117-137. <https://doi.org/10.1007/s11151-018-9623-2>. Also available as NBER Working Paper 22835.

“The Industrial Organization of Health Care Markets” (With Martin Gaynor and Robert J. Town). *Journal of Economic Literature* 2015, 53(2): 235-284. Also available as NBER Working Paper 19800

“Moment Inequalities and their Application” (With Ariel Pakes, Jack Porter and Joy Ishii). *Econometrica* 2015, 83(1): 315-334

“Hospital Choices, Hospital Prices and Financial Incentives to Physicians”

(With Ariel Pakes). *American Economic Review* 2014, 104(12): 3841-84.

Also available as NBER Working Paper 19333. Honorable Mention: Arrow Award for best paper of the year, International Health Economics Association. Finalist: National Institute for Health Care Management (NIHCM) Annual Health Care Research Award 2015.

“Let them Have Choice: Gains from Shifting Away from Employer-Sponsored Health Insurance and Towards an Individual Exchange”

(With Leemore Dafny and Mauricio Varela). *American Economic Journal: Economic Policy* 2013, 5(1): 32-58.

Also available as NBER Working Paper 15687

“The Use of Full-line Forcing Contracts in the Video Rental Industry”

(With Justin Ho and Julie Mortimer). *American Economic Review* 2012, 102(2): 686-719.

Also available as NBER Working Paper 14588

“Analyzing the Welfare Impacts of Full-line Forcing Contracts”

(With Justin Ho and Julie Mortimer). *Journal of Industrial Economics* 2012, 60(3): 468-498.

Also available as NBER Working Paper 16318

“Location and Competition in Retail Banking”

(With Joy Ishii). *International Journal of Industrial Organization* 2011, 29(5): 537-546.

Received the Paul Geroski Award for best paper of the year, IJIO

“Insurer-Provider Networks in the Medical Care Market”

American Economic Review 2009, 99(1): 393-430. Also available as NBER Working Paper 11822.

Received the Arrow Award for best paper of the year, International Health Economics Association.

“Barriers to Entry of a Vertically Integrated Health Insurer: An Analysis of Welfare and Entry Costs”

Journal of Economics and Management Strategy 2009, 18(2): 487-545.

“The Welfare Effects of Restricted Hospital Choice in the US Medical Care Market”

Journal of Applied Econometrics 2006, 21(7) pp 1039-1079. Also available as NBER Working Paper 11819.

Awarded the Richard Stone Prize in Applied Econometrics 2006/2007.

“The Business Case for Diabetes Disease Management for Managed Care Organizations”

(With David Cutler and Nancy Dean Beaulieu). *Forum for Health Economics and Policy* 2007: Vol. 9: Iss. 1

(Frontiers in Health Policy Research)

OTHER PUBLICATIONS

“The Industrial Organization of Health Care Markets”

(With Ben Handel). 2021. In K. Ho, A. Hortacsu, A. Lizzeri (Eds.), Elsevier, *Handbook of Industrial*

Organization (Volume 5). Also available as NBER Working Paper 29137

“Who Will Be Our Moral Conscience Now? A Tribute to Uwe Reinhardt”

(With Janet Currie, B. Rose Kelly and Ilyana Kuziemko). *Health Affairs Blog* August 8, 2019. DOI:

10.1377/hblog20190805.922868

“Partial Identification in Applied Research: Benefits and Challenges”

(With Adam Rosen). 2017. In B. Honore, A. Pakes, M. Piazzesi, L. Samuelson (Eds.), *Advances in Economics and Econometrics: Eleventh World Congress (Econometric Society Monographs) (Volume II)* pp. 307-359.

Also available as NBER Working Paper 21641, CEPR Discussion Paper 10883 and CEMMAP Working Paper CWP64/15.

“Narrow Provider Networks: Welfare Implications and Approaches to Market Design”
(With Robin Lee). Oxford University Press Volume IV: “More Equal by Design: Economic design responses to inequality”. Eds. Scott Duke Kominers and Alex Teytelboym.

“Physician Payment Reform and Hospital Referrals”
(With Ariel Pakes). *American Economic Review* May 2014 (*Papers and Proceedings*), 104(5): 200-205

“Do Physician Incentives Affect Hospital Choice? A Progress Report”
(With Ariel Pakes). *International Journal of Industrial Organization* 2011, 29: 317-322 (special issue for 37th EARIE Annual Conference)

“An Individual Healthplan Exchange: Which Employees Would Benefit and Why?”
(With Leemore Dafny and Mauricio Varela). *American Economic Review*, May 2010 (*Papers and Proceedings*), 100: 485-489

INVITED LECTURES

Invited Speaker, Asia Pacific Industrial Organization Conference, December 2021

Fisher-Schultz Lecture of the Econometric Society, Copenhagen, August 2021

Invited Keynote Speaker, European Association for Research in Industrial Economics (EARIE) Conference 2019

Invited Session, International Industrial Organization Conference, 2019

Opening Plenary Speaker, American Society of Health Economists Conference, 2019

Invited Session, Econometric Society World Congress, 2015

Invited Keynote and Scientific Committee Member, Annual FTC Microeconomics Conference, 2013

Invited Keynote, CMPO Conference on the Economics of Public Sector Reform, 2013

Invited Plenary, International Health Economics Association Conference, Toronto 2011

HONORS AND AWARDS

Best Advisor award from Economics Department graduate students, Princeton University, 2023

Rosen Prize for undergraduate teaching, Princeton University, 2023

Frisch Medal for best applied paper published in *Econometrica* in previous five years, Econometric Society 2020.

Best Instructor Award from Economics Department graduate students, Princeton University, 2020

Best Antitrust Article on Mergers, Jerry S. Cohen Memorial Fund Writing Award, 2019

Honorable Mention, Arrow Award for best paper of the year, International Health Economics Association 2015

Finalist: National Institute for Health Care Management 21st Annual Health Care Research Award, 2015

Commonwealth Fund small grant, January-July 2015, with Ariel Pakes and Mark Shepard (\$50,000)

Paul Geroski Award for best paper of the year, *International Journal of Industrial Organization*, 2012

Arrow Award for best paper of the year, International Health Economics Association 2010

Excellence in Refereeing Award, *American Economic Review*, 2007, 2010, 2011, 2013

Richard Stone Prize in Applied Econometrics, 2006-2007

George S. Dively Award for Outstanding Pre-Dissertation Research, Harvard Business School, 2004

Winner of *Journal of Applied Econometrics* Scholars Program, 2004

Doctoral Fellowship, Harvard University/Harvard Business School, 2000-2005

Ryan Prize for Mathematics and Senior Mathematics Scholarships, Cambridge, 1992-93

PROFESSIONAL SERVICE / CONFERENCES

Committee for the Award of the *Quantitative Economics* best paper, 2023—present

Scientific Committee Member, EARIE Conference, 2017—present

Congressional Budget Office (CBO) Panel of Health Advisers, 2020-23

Committee for the Award of the Frisch Medal, 2022

Fellows Nominating Committee, Econometric Society, 2021

Congressional Budget Office (CBO) Technical Review Panel: Health Insurance Simulation Model, 2018-20

Program Committee Member, AEA Annual Meeting, 2021

Co-organizer, NBER Health Care Program Meeting, 2020

Co-organizer, CEPR Conference on Applied Industrial Organization, 2018

Program Committee Member, Econometric Society Winter Meetings, 2018, 2020

Scientific Committee Member, International Association of Applied Econometrics Conference, 2016 & 2017

Program Committee Member, Econometric Society World Congress, 2015

Arrow Award Committee Member, 2014, 2016

Program Committee Member, North American Meetings of the Econometric Society 2012

Co-organizer, 2011 NBER Summer Institute, I.O. Workshop (with Meghan Busse)

Co-organizer, 2010 Cowles Foundation Summer Conference on Structural Microeconomics

Scientific Review Committee, Health Care Cost Institute: invited October 2011

Member: American Economic Association, Econometric Society

TEACHING AND ADVISING

Courses Taught

Economics ECO543, Graduate Industrial Organization (Princeton University, 2019-24)

Economics ECO566, Graduate Health Economics (Princeton University, 2020)

Economics ECO327, Undergraduate Industrial Organization (Princeton University, 2019-24)

MGEC, MBA Managerial Economics (Wharton Business School, 2014)
Economics G6254, Graduate Industrial Organization (Columbia University, 2006-8, 2010-17)
Economics W4251, Undergraduate Industrial Organization (Columbia University, 2006-8, 2011-17)
Economics 1640, Industrial Organization, Teaching Fellow (Harvard University, 2003)

Ph.D. Student Advising: Primary Advisor (graduation year, initial placement)

Eduard Boehm (expected 2024)

Jacob Dorn (expected 2024)

Quan Le (expected 2024)

Mateus Dias (2023, Catolica-Lisbon School of Business and Economics)

Kwok Hao Lee (co-advisor, 2023, National University of Singapore)

Ana Luiza Dutra (co-advisor, 2022, Facebook)

Emily Cuddy (co-advisor, 2021, Duke University)

Claudia Allende (2020, Chicago post-doc and Stanford GSB)

Anh Nguyen (2018, Carnegie Mellon Tepper)

Danna Thomas (2018, University of South Carolina)

Zach Brown (2017, NBER post-doc and University of Michigan)

Iilton Soares (co-advisor, 2016, NERA)

Joseph Hogan (co-advisor, 2016, Ellington Management Group)

Alejo Czerwonko (2013, UBS)

Soo Jin Lee (2011, Yonsei University)

Ph.D. Student Advising: Committee Member (graduation year, initial placement)

Anastasya Karpova (expected 2024)

Leon Musolff (2022, Wharton School of U Penn)

Bruno Baranek (2021, Amazon)

Nathan Mark (2021, Department of Justice)

Charis Katsiardis (2020, Cornerstone Research)

Ildiko Magyari (2017, NERA)

Ajin Lee (2017, Michigan State University)

Jessica Van Parys (2015, Dartmouth post-doc and CUNY)

Patrick Sun (2015, FCC)

Donald Ngwe (2014, Harvard Business School)

Zhanna Zhanabekova (2013, Analysis Group)

Jessie Handbury (2012, Wharton Business School)

Jisun Baek (2012, KDI School of Public Policy, Seoul)

Carlos Perez (2010, Bank of Spain)

Sergei Koulayev (2009, Federal Reserve Bank of Boston)

Ting Wu (2008, McKinsey and Company)

PERSONAL

United States citizen

Married; two children (Oliver, born 2006; Eleanor, born 2008).