

# Joshua D. Gottlieb

## University of Chicago, Harris School of Public Policy

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### Academic Appointments

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#### University of Chicago

Harris School of Public Policy

Professor 2023–

Associate Professor 2019–2023

Becker-Friedman Institute, Health Economics Initiative

Co-Director 2023–

Deputy Director 2019–2023

University of Chicago Research Data Center

Executive Director 2025–

#### National Bureau of Economic Research

Economics of Health; Aging; Public Economics

Research Associate 2018–

Faculty Research Fellow 2014–2018

#### Federal Reserve Bank of Chicago

Visiting Scholar 2025–

### Education

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Ph.D., Economics, Harvard University 2012

A.M., Economics, Harvard University 2009

A.B., Economics, Harvard University 2007

### Awards

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#### ASHEcon Medal

American Society of Health Economists 2025

#### Eric Zitzewitz Award

Eccles Institute for Economics and Quantitative Analysis, University of Utah 2023

#### Arrow Award for Best Paper in Health Economics

International Health Economics Association (iHEA) 2015

#### Outstanding Dissertation Award

National Tax Association 2012

## Working Papers

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“Market Size and Trade in Medical Services”

with Jonathan Dingel, Maya Lozinski, and Pauline Mourrot.

NBER Working Paper No. 31030, April 2024.

*American Economic Review*, revisions requested.

“The Spillover Effects of Top Income Inequality”

with David Hémous, Jeffrey Hicks, and Morten Olsen.

NBER Working Paper No. 31366, May 2025.

*Econometrica*, revisions requested.

“The Rise of Healthcare Jobs”

with Neale Mahoney, Kevin Rinz, and Victoria Udalova, March 2025.

NBER Working Paper No. 33583, March 2025.

## Publications

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“The Earnings and Labor Supply of U.S. Physicians”

with Maria Polyakova, Kevin Rinz, Hugh Shiplett, and Victoria Udalova.

*The Quarterly Journal of Economics*, 140(2), May 2025.

“When Nurses Travel: Labor Supply Responses to Peak Demand for Nurses”

with Avi Zenilman.

*Review of Economics and Statistics*, forthcoming.

“A Denial a Day Keeps the Doctor Away”

with Abe Dunn, Adam Hale Shapiro, and Pietro Tebaldi.

*The Quarterly Journal of Economics*, 139(1): 187–233, February 2024.

“Does Career Risk Deter Potential Entrepreneurs?”

with Richard Townsend and Ting Xu.

*Review of Financial Studies*, 35(9): 3973–4015, September 2022.

- Editor’s choice & lead article

“Economic Incentives for Chest Physicians”

with David C. Chan.

*Chest*, 161(4): 1122–23, April 2022.

“How Would Medicare for All Affect Health System Capacity?  
Evidence from Medicare for Some”

with Jeffrey Clemens and Jeffrey Hicks.

*Tax Policy and the Economy*, 35: 225–262, 2021.

- “Administration Above Administrators:  
The Changing Technology of Health Care Management”  
with Abe Dunn and Adam Hale Shapiro.  
*AEA Papers and Proceedings*, 110: 274–278, May 2020.
- “The Complexity Of Billing And Paying For Physician Care”  
with Adam Hale Shapiro and Abe Dunn.  
*Health Affairs*, 37(4): 619–626, April 2018.  
  - One of top-10 most-read *Health Affairs* articles of 2018
- “Do Health Insurers Innovate? Evidence from the Anatomy of Physician Payments”  
with Jeffrey Clemens and Tímea Laura Molnár.  
*Journal of Health Economics*, 55: 153–167, September 2017.
- “In the Shadow of a Giant: Medicare’s Influence on Private Payment Systems”  
with Jeffrey Clemens.  
*Journal of Political Economy*, 125(1): 1–39, February 2017.  
  - Lead article
- “Medicare Payment Cuts Continue to Restrain Inflation”  
with Jeffrey Clemens and Adam Hale Shapiro.  
*FRBSF Economic Letter*, 2016-15, May 9, 2016.
- “Unhappy Cities”  
with Edward L. Glaeser and Oren Ziv.  
*Journal of Labor Economics*, 34(S2): S129–182, April 2016.
- “Antibiotic Use in Cold and Flu Season and Prescribing Quality:  
A Retrospective Cohort Study”  
with Marcella Alsan, Nancy Morden, Weiping Zhou, and Jonathan Skinner.  
*Medical Care*, 53(12): 1066–1071, December 2015.
- “How Much Do Medicare Cuts Reduce Inflation?”  
with Jeffrey Clemens and Adam Hale Shapiro.  
*FRBSF Economic Letter*, 2014-28, September 22, 2014.
- “Do Physicians’ Financial Incentives Affect Treatment Patterns and Patient Health?”  
with Jeffrey Clemens.  
*American Economic Review*, 104(4): 1320–1349, April 2014.  
  - 23<sup>rd</sup> Kenneth J. Arrow Award for best paper in health economics

- “Can Cheap Credit Explain the Housing Boom?”  
with Edward L. Glaeser and Joseph Gyourko.  
in *Housing and the Financial Crisis*, Glaeser and Sinai, eds.  
University of Chicago Press, 2013.
- “Housing Booms and City Centers”  
with Edward L. Glaeser and Kristina Tobio.  
*American Economic Review: Papers & Proceedings*, 102(3): 127–133, May 2012.
- “The Wealth of Cities:  
Agglomeration Economies and Spatial Equilibrium in the United States”  
with Edward L. Glaeser.  
*Journal of Economic Literature*, 47(4): 983–1028, December 2009.
- “Hypoxia, Not the Frequency of Sleep Apnea, Induces Acute Hemodynamic Stress in  
Patients with Chronic Heart Failure”  
J.D. Gottlieb *et al.*  
*Journal of the American College of Cardiology*, 54(18): 1706–1712, October 27, 2009.
- “The Economics of Place-Making Policies”  
with Edward L. Glaeser.  
*Brookings Papers on Economic Activity*, 2008 (1): 155–239, Spring 2008.
- “Urban Resurgence and the Consumer City”  
with Edward L. Glaeser.  
*Urban Studies*, 43(8): 1275–1299, July 2006.

## Grants

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<b>National Institute on Aging</b>	
P01, Project Leader	2024–2029
<b>Center for Incentive Design</b>	2024
<b>Becker-Friedman Institute, University of Chicago</b>	
Peter G. Peterson Foundation Pandemic Response Policy Research Fund	2022–2024
Data Acquisition Award	2023–2024
BFI Health Economics Fellowship	2017–2018
<b>Institute for Humane Studies</b>	2023
<b>University of Chicago</b>	
Center for Health Administration Studies (CHAS) Seed Grant	2021
<b>Social Sciences and Humanities Research Council of Canada (SSHRC)</b>	
Insight Grant, PI	2019
Insight Development Grant, PI	2019
Insight Development Grant, PI	2016
Insight Development Grant, PI	2014
Insight Grant, PI	2013

**National Institute on Aging**

Pilot Grant from NBER Center for Aging and Health Research	2017
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**W.E. Upjohn Institute for Employment Research**

Early Career Research Award, PI	2017
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**University of British Columbia**

Small Grants in Innovative Data, PI	2018
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Small Grants in Innovative Data, PI	2017
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International Work-Learn Research Award, PI	2016, 2017
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Arts Undergraduate Research Award, PI	2013, 2014, 2016
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Peter Wall Institute for Advanced Studies Start-Up Award, PI	2013
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**Past Appointments**

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***Journal of Public Economics***

Co-Editor	2018–2022
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**University of British Columbia**

Vancouver School of Economics	
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Associate Professor	2017–2019
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Assistant Professor	2012–2017
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**Stanford University**

Stanford Institute for Economic Policy Research	
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Visiting Assistant Professor	2015–2016
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**Federal Reserve Bank of San Francisco**

Visiting Scholar	2015–2019
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**Short Visiting Positions**

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**Einaudi Institute for Economics and Finance**

Visiting Professor	6/2017
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**Duke University**

ERID Visitor, Economic Research @ Duke	11/2016
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**University of Chicago**

Becker Friedman Institute for Research in Economics	
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Visiting Scholar	5/2015
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**Hebrew University of Jerusalem**

The Maurice Falk Institute for Economic Research in Israel	
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Ben Porath Visitor	12/2013
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**Fellowships**

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**National Bureau of Economic Research**

Pre-Doctoral Fellowship in Aging and Health Economics,	2010–2012
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**Harvard University**

Taubman Center Urban Dissertation Fellowship, Harvard Kennedy School	2011–2012
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Harvard University Graduate Fellowship	2007–2009
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## Teaching

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### University of Chicago: Ph.D.

Economics of Healthcare (ECON 37710 / PPHA 48050)	2023, '25
Health Economics Literature Seminar (BUSN 33920 / ECON 37720)	2023, '25
New Developments in Public Finance (PhD; BUSN 35916)	2020, '21
Healthcare Reading Group (informal)	2020–

### University of Chicago: MPP

Health Care Markets and Regulation (PPHA 37820)	2020, '23
Microeconomics for Health Policy II (PPHA 59500; Executive Master's)	2020, '21
Current Topics in Public Policy (PPHA 59400; Evening Master's)	2020, '21
Current Topics in Public Policy Lecture Series (PPHA 65000)	2020

### University of Chicago: Undergraduate

Public Policy Analysis (PBPL 22200; Microeconomics II)	2025
Health Care Markets and Regulation (PBPL 28335)	2020, '23

### UBC: Graduate

Research Design and Policy Evaluation in Economics (Econ 562)	2015, '17, '18, '19
Applied Economics (Econ 594)	2013, '14, '17
Public Finance: Expenditures (Econ 551)	2017
Public Finance Reading Group (informal)	2013–2019

### UBC: Undergraduate

Economics in Action: Consulting Projects for UBC (Econ 492E)	2018
Intermediate Microeconomic Analysis I (Econ 301)	2015
Minister of Finance's Post-Secondary Policy Forum	2017
Arranged and advised undergraduate team, which was selected as one of 3 finalists in 2017 national competition	

**Awarded** Harvard University Certificate of Distinction in Teaching 2009

### Ph.D. Supervision (with subsequent employment and graduation date)

#### University of Chicago

Joseph Battles	ongoing
Yalun Su, Analysis Group	2025
Pauline Mourot, Boston University	2024
Maya Lozinski (M.D./Ph.D.), Massachusetts General Hospital	2024
Scott Loring, Cornerstone Research	2023
Sheng-Hao Lo, UChicago Harris (instructional professor)	2021

#### University of British Columbia

Hugh Shiplett, University of New Brunswick	2022
Jeffrey Hicks, University of Toronto	2021
Justin Tyndall, University of Hawai'i	2019
Tímea Laura Molnár, Central European University	2017
Oscar Becerra-Camargo, Universidad de los Andes; Bogotá, Colombia	2016
Tzu-Ting Yang, Academia Sinica; Taipei, Taiwan	2015

## Students' Awards

Tímea Laura Molnár: HCEO Dissertation Prize 2018  
Human Capital and Economic Opportunity Working Group, University of Chicago

## Policy Proposals

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“How Minimum Zoning Mandates Can  
Improve Housing Markets and Expand Opportunity”  
in *Expanding Economic Opportunity for More Americans*, Kearney and Ganz, eds.  
The Aspen Institute, February 2019

“B.C. Housing Affordability Fund”  
with Tom Davidoff et al.  
[housingaffordability.org](http://housingaffordability.org), January 2016.

## Other Essays

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“Who Bears the Cost of Administrative Problems in Health Care?,”  
*ProMarket*, Chicago Booth Stigler Center, November 10, 2021.

“Covid-19 Surges Drive Up Demand — and Pay — For Nurses Willing To Travel,”  
*ProMarket*, Chicago Booth Stigler Center, December 15, 2020.

“When Nurses Travel: Labor Supply Elasticity During COVID-19 Surges,”  
Becker Friedman Institute Economic Finding, November 19, 2020.

“Where COVID-19 Testing Lags Community Need in Illinois”  
with Isaac Ahuvia, Alex Bartik, Marianne Bertrand, Kelly Hallberg,  
Matt Notowidigdo, Harold Pollack, and Winnie van Dijk.  
UChicago Poverty Lab, May 2020.

“Surge Capacity of the US Healthcare Workforce”  
with Neale Mahoney  
Becker Friedman Institute, Key Economic Facts About COVID-19, March 2020.

“How Large a Burden are Administrative Costs in Health Care?”  
with Mark Shepard  
EconoFact ([econofact.org](http://econofact.org)), September 2018.

“Evidence on the Value of Medicaid”  
with Mark Shepard  
EconoFact ([econofact.org](http://econofact.org)), July 2017.

“Medicare’s payments system affects the whole US healthcare sector”  
with Jeffrey Clemens.  
*LSE Business Review*, April 2017.

“Making Big Data Informative Data”

*Parameters*, Social Sciences Research Council, September 2016.

“Does Job Protection Encourage Entrepreneurship?”

SIEPR Policy Brief, May 2016.

Review of *Housing Markets and the Economy: Risk, Regulation, and Policy—Essays in Honor of Karl E. Case*, edited by Edward L. Glaeser and John M. Quigley (2009).

*Journal of Economic Literature*, 53(4): 1046–1047, December 2015.

“Maximising happiness does not maximise welfare”

with Edward L. Glaeser and Oren Ziv.

Vox ([voxeu.org](http://voxeu.org)), October 15, 2014.

“Can interest rates explain the US housing boom and bust?”

with Edward L. Glaeser and Joseph Gyourko.

Vox ([voxeu.org](http://voxeu.org)), August 28, 2010.

“Did Credit Market Policies Cause the Housing Bubble?”

with Edward L. Glaeser and Joseph Gyourko.

Harvard Kennedy School Policy Brief, May 2010.

## Op-Eds

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“Cash talks: The need for incentives in vaccine delivery”

with Jeffrey Clemens.

*The Hill*, February 1, 2021.

“‘School tax’ is efficient and fair”

with David Green.

*The Vancouver Sun*, June 5, 2018.

“Can more housing supply resolve the affordability crisis in Vancouver?”

with Tom Davidoff and Tsur Somerville.

*The Globe and Mail*, January 15, 2018.

“Bad policy has played a role in Canada’s housing crisis”

with Kevin Bryan and Joseph Steinberg.

*The Globe and Mail*, May 17, 2017.

“B.C.’s new first-time homebuyer loans are a bad idea”

with Tom Davidoff and Josh Gordon.

*The Vancouver Sun*, December 21, 2016.



“A better way to tax vacant Vancouver homes”  
*The Globe and Mail*, July 25, 2016.

## Professional Service

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### ***Journal of Economic Literature***

Board of Editors 2022–

### ***Journal of Health Economics***

Associate Editor 2019–

### ***Journal of Public Economics***

Co-Editor 2018–2022

### **National Tax Association (NTA)**

Dissertation Award Committee 2018

### **International Health Economics Association (iHEA)**

Kenneth J. Arrow Award Committee 2016–2021

*The Quarterly Journal of Economics* Excellence in Refereeing Award 2011

### **Conference organizer:**

- Junior(ish) Health Economics Summit 2015–  
Annual conference. Co-founded along with Neale Mahoney in 2015
- Becker-Friedman Institute Health Economics Initiative Conference 2022–  
Annual conference. Co-organize with Matt Notowidigdo

### **Program Committee/Scientific Committee member:**

Econometric Society—North American Winter Meeting 2025  
 NBER Summer Institute—Economics of Health 2024  
 Urban Economics Association 2023–2025  
 U-TAXI public finance conference 2022, '24  
 American Society of Health Economists (ASHEcon) 2020  
 National Tax Association 2019  
 International Institute of Public Finance 2017–2020  
 Canadian Public Economics Group 2016  
 Canadian Economics Association 2013

### **Unpaid positions for data access:**

U.S. Census Bureau, Special Sworn Status 2019–  
 Statistics Canada 2014–2021  
 Veterans Health Administration, U.S. Department of Veterans Affairs 2016–2018

**Ad hoc reviewer for:** Medicare Payment Advisory Commission (MedPAC), National Science Foundation, Social Sciences and Humanities Research Council of Canada (SSHRC), Canada Mortgage and Housing Corporation, C.D. Howe Institute, Israeli Science Foundation, U.S.-Israel Binational Science Foundation

**Referee for:** *American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, American Journal of Health Economics, Canadian Journal of Economics, Canadian Medical Association Journal, Canadian Tax Journal, Econometrica, Economic Inquiry, The Economic Journal, The Economics of Transition, Health Economics, International Economic Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Development Studies, Journal of Economic Behavior & Organization, Journal of Economic Geography, Journal of the European Economic Association, Journal of Health Economics, Journal of Housing Economics, Journal of Human Resources, Journal of Legal Studies, Journal of Money, Credit, and Banking, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Public Economics, Journal of Regional Science, Journal of Urban Economics, Labour Economics, Management Science, Plos One, The Quarterly Journal of Economics, Regional Science and Urban Economics, Review of Economic Dynamics, Review of Economic Studies, The Review of Economics and Statistics, Urban Studies*

Co-Chair, Deanship Advisory Committee, UChicago Harris	2023–24
Governance Reform Committee, UChicago Harris	2023–24
Deanship Advisory Committee, UChicago Harris	2021–22
Chair, Senior Recruiting Committee, UChicago Harris	2019–20
Member, Junior Recruiting Committee, UChicago Harris	2019–20
Co-Chair, Recruiting Committee, UBC	2017–18
Member, Recruiting Committee, UBC	2016–17, 2018–19

**Media:** Numerous print, radio, and video interviews. Over 200 media mentions of my research and policy proposals, including national (*e.g. Wall Street Journal; New York Times; New York Post; Washington Post; USA Today, NPR*) local (*e.g. Chicago Tribune; Vancouver Sun*), and international (*e.g. The Economist*) outlets. Further examples at <http://www.gottlieb.ca/media>

## Invited Seminars

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Including those scheduled for future dates  
 American Enterprise Institute (2019)  
 Boston College (2023)  
 Brown University (2012, 2017)  
 Bureau of Economic Analysis (2018)  
 Census Bureau (2019)  
 Charles River Associates (2022)  
 Columbia Law School (2017)

Columbia University (2017)  
Congressional Budget Office (2012)  
Cornell University (2019, 2022)  
Duke University (2016)  
Federal Reserve Bank of Chicago (2018, 2019, 2024, 2025)  
Federal Reserve Bank of San Francisco (2016)  
George Washington University (2012, 2021)  
Georgetown (2021)  
Harvard Kennedy School (2019)  
Hebrew University of Jerusalem (2013, 2020)  
Hong Kong University (2022)  
Indiana University (2017)  
Instituto Tecnológico Autónomo de México (ITAM) (2024)  
Interdisciplinary Center Herzliya (2020)  
Ludwig-Maximilian University, Munich (2017)  
Michigan State University (2023)  
MIT (2023)  
McGill University (2018)  
New York University—Wagner School of Public Policy (2014)  
Northwestern University (2024)  
Northwestern University—Kellogg School of Management (2014)  
Ohio State University (2019)  
PUC-Chile (2022)  
Purdue University (2019)  
San Diego State University (2020)  
Stanford University (2016, 2023)  
Stanford Medical School (2019)  
Stockholm University—Institute for International Economic Studies (2019)  
Tel Aviv University (2013, 2020)  
University of British Columbia (2012)  
University of British Columbia—Sauder School of Business (2014)  
University of California, Berkeley (2016, 2023)  
University of California, Davis (2014)  
University of California, San Diego (2015)  
University of California, Santa Barbara (2014)  
University of Chicago (2015)  
University of Chicago—Booth School of Business (2012)  
University of Chicago—Harris School of Public Policy (2014, 2018)  
University of Chicago—Michael M. Davis Lecture (2024)  
University of Chicago—Pritzker School of Medicine (2019)  
University of Georgia—Terry College of Business (2025)  
University of Hong Kong (2022)  
University of Illinois Chicago (2022)  
University of Illinois at Urbana-Champaign (2012)  
University of Illinois at Urbana-Champaign (2012)

University of Illinois at Urbana-Champaign—College of Business (2012)  
University of Maryland (2016)  
University of Melbourne (2020)  
University of North Carolina (2021)  
University of Pennsylvania—Wharton School (2012, 2019)  
University of Southern California—Quintiles Lecture (2015)  
University of Texas at Austin (2016)  
University of Texas School of Public Health (2017)  
University of Tokyo (2025)  
University of Toronto—Rotman School of Management (2018)  
University of Utah (2018)  
University of Victoria (2014)  
University of Washington—Evans School of Public Policy and Governance (2018)  
University of Wisconsin—Madison (2024)  
University of Zürich (2016, 2025)  
Washington University in St. Louis—Olin School of Business (2018)  
Yale University—School of Public Health (2013)

## Conference Presentations

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Including those scheduled for future dates

American Economic Association (2013, 2017, 2019, 2020)  
American Real Estate and Urban Economics Association (2010)  
American Society of Health Economists (2014, 2016, 2019)  
Annual Health Economics Conference, University of Pennsylvania Wharton School (2023)  
Bates White Life Sciences Symposium (2023)  
Becker-Friedman Institute: Health Economics Initiative (2017, 2022, 2025)  
Berkeley/Stanford IO Fest (2015)  
Chicago Booth “Interactions” Workshop (2017)  
Canadian Institute for Advanced Research (CIFAR) (2018)  
Dartmouth Institute for Health Policy and Clinical Practice (2010, 2013)  
Econometric Society (2025)  
German Economists Abroad (2014, 2015)  
Greater Boston Urban and Real Estate Economics Seminar (2011)  
Harrington Symposium on the Economics of Health Reform (2017)  
Heart Failure Society of America (2009)  
HEC Montréal Conference on the Industrial Organization of Health Care (2013)  
International Health Economics Association (2011, 2015)  
IZA/SOLE Transatlantic Meeting of Labor Economics (2017)  
Junior(ish) Health Economics Summit (2015, '16, '17, '18, '19, '20, '22, '23, '25)  
Midwest Health Economics Conference (2014, 2023)  
National Tax Association (2012, 2013, 2015, 2018)  
Notre Dame (2019)  
NBER COVID-19 and Health Outcomes (2022)

NBER Economic Analysis of Regulation (2022)  
NBER Health Care (2014)  
NBER Housing and the Financial Crisis (2011)  
NBER Public Economics (2021)  
NBER Summer Institute (2011, 2020, 2022, 2023)  
Rome Junior Conference on Applied Microeconomics (2017)  
Society of Labor Economists (2018, 2019)  
Urban Economics Association (2011, 2014)  
Utah Winter Business Economics Conference (2014, 2020, 2023)

**Invited discussions:**

American Economic Association:

2019: Marx  
2016: Chandra, Colla & Skinner  
2015: Cabral & Mahoney  
2015: Dickstein  
2013: Handel & Kolstad  
2013: Stange

American Society of Health Economists (ASHEcon):

2023: Reif & Deryugina  
2023: Falcettoni  
2019: Chan & Polyakova  
2019: Hackmann & Polyakova  
2016: Einav, Finkelstein & Polyakova  
2016: Kolstad, Handel, Hendel & Whinston  
2016: Sacarny  
2014: Duggan, Starc & Vabson  
2014: Geruso & Layton

Bank of Canada/European Central Bank:

2015: Jordà, Schularick & Taylor

CEPR/NBER Workshop on Aging and Health:

2017: Cabral & Cullen

NBER Economics of Regulation:

2024: Acquatella, Ericson & Starc

NBER Insurance Program Meeting:

2016: Geruso & Layton

NBER Summer Institute:

2017: Quintero & Roberts

National Tax Association:

2018: Cabral  
2013: Freedman

Urban Economics Association:

2017: Albouy — *Journal of Regional Science* Lecture

2014: Gaubert  
2011: Bauernschuster, Falck, Heblich & Suedekum  
Utah Winter Business Economics Conference:  
2016: Seegert