Joshua D. Gottlieb

University of Chicago, Harris School of Public Policy

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Academic Appointments

| 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 |
| National Bureau of Economic Research | |
| Health Care, Aging, and Public Economics | |
| Research Associate | 2018- |
| Faculty Research Fellow | 2014–2018 |
| Past Appointments | |
| Journal of Public Economics | |
| Co-Editor | 2018 – 2022 |
| University of British Columbia | |
| Vancouver School of Economics | |
| Associate Professor | 2017 - 2019 |
| Assistant Professor | 2012 – 2017 |
| Stanford University | |
| Stanford Institute for Economic Policy Research | |
| Visiting Assistant Professor | 2015-2016 |
| Federal Reserve Bank of San Francisco | |
| Visiting Scholar | 2015-2019 |
| Education | |
| Ph.D., Economics, Harvard University | 2012 |
| A.M., Economics, Harvard University | 2009 |
| A.B., Economics, Harvard University | 2007 |
| Public Service | |
| State of Illinois Maliari I Manage I Consolidate Consider Manage I Consolidate I Cons | 0000 |
| Medicaid Managed Care Oversight Commission, Member | 2022 - |

Awards

| University of Utah Eric Zitzewitz Award | 2023 |
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| International Health Economics Association (iHEA) | _0_0 |
| 23 rd Kenneth J. Arrow Award for Best Paper in Health Economics | 2015 |
| National Tax Association | |
| Outstanding Dissertation Award | 2012 |

Publications

"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.

<u>Chest</u>, 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.

<u>Tax Policy and the Economy</u>, 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.

<u>Health Affairs</u>, 37(4): 619–626, April 2018.

 \bullet One of top-10 most-read $\it Health~\it Affairs$ 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.

<u>Medical Care</u>, 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.

• Arrow Award

"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.

<u>Urban Studies</u>, 43(8): 1275–1299, July 2006.

Working Papers

"Who Values Human Capitalists' Human Capital?

The Earnings and Labor Supply of U.S. Physicians"

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

NBER Working Paper No. 31469, July 2023.

The Quarterly Journal of Economics, revisions requested.

"The Spillover Effects of Top Income Inequality"

with David Hémous, Jeffrey Hicks, and Morten Olsen.

NBER Working Paper No. 31366, June 2023.

<u>Econometrica</u>, revisions requested.

"Market Size and Trade in Medical Services"

with Jonathan Dingel, Maya Lozinski, and Pauline Mourot.

NBER Working Paper No. 31030, March 2023.

Work in Progress

"The Rise of Healthcare Jobs"

with Neale Mahoney, Kevin Rinz, and Victoria Udalova.

Grants

Becker-Friedman Institute, University of Chicago

Peter G. Peterson Foundation Pandemic Response Policy Research Fund 2022–2024 BFI Health Economics Fellowship 2017–2018

Institute for Humane Studies

2023

University of Chicago

Center for Health Administration Studies (CHAS) Seed Grant

2021

Social Sciences and Humanities Research Council of Canada (SSHRC)

Insight Grant, PI

2019

| Insight Development Grant, PI | 2019 |
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| 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 |
| W.E. Upjohn Institute for Employment Research | 2011 |
| Early Career Research Award, PI | 2017 |
| , | 2011 |
| University of British Columbia | 2018 |
| Small Grants in Innovative Data, PI | |
| Small Grants in Innovative Data, PI | 2017 |
| International Work-Learn Research Award, PI | 2016, 2017 |
| Arts Undergraduate Research Award, PI | 2013, 2014, 2016 |
| Peter Wall Institute for Advanced Studies Start-Up Award, PI | 2013 |
| Short Visiting Positions | |
| Einaudi Institute for Economics and Finance | |
| | 6/2017 |
| Visiting Professor | 6/2017 |
| Duke University | 11 (2212 |
| ERID Visitor, Economic Research @ Duke | 11/2016 |
| University of Chicago | |
| Becker Friedman Institute for Research in Economics | |
| Visiting Scholar | 5/2015 |
| Hebrew University of Jerusalem | |
| The Maurice Falk Institute for Economic Research in Israel | |
| Ben Porath Visitor | 12/2013 |
| Fellowships | |
| | |
| National Bureau of Economic Research | |
| Pre-Doctoral Fellowship in Aging and Health Economics, | 2010-2012 |
| Harvard University | |
| Taubman Center Urban Dissertation Fellowship, Harvard Kennedy S | School 2011–2012 |
| Harvard University Graduate Fellowship | 2007-2009 |
| Teaching | |
| | |
| University of Chicago | |
| Economics of Healthcare (PhD; ECON 37710 / PPHA 48050) | 2023 |
| Health Economics Literature Seminar (PhD; BUSN 33919) | 2023 |
| Health Care Markets and Regulation (Undergrad; PBPL 28335) | 2020, '23 |
| Health Care Markets and Regulation (Master's; PPHA 37820) | 2020, '23 |
| Microeconomics for Health Policy II (Executive Master's; PPHA 59 | 9500) 2020, '21 |
| New Developments in Public Finance (PhD; BUSN 35916) | 2020, '21 |
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| Current Topics in Public Policy (Evening Master's; PPHA 59400) Current Topics in Public Policy Lecture Series (Master's; PPHA 65000 Healthcare Reading Group (informal) | 2020, '21 2020 2020– |
|---|----------------------------|
| UBC: Graduate Research Design and Policy Evaluation in Economics (Econ 562) 2014 Applied Economics (Econ 594) Public Finance: Expenditures (Econ 551) | 2013, '14, '17 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 | 1 |
| Pauline Mourot, Boston University 20 | 024 (expected) |
| Yalun Su | ongoing |
| Joseph Battles | ongoing |
| Maya Lozinski, UChicago Pritzker School of Medicine (M.D. studen | nt) 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, Colomb | |
| 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 | y of Chicago |
| | |

Policy Proposals

Improve Housing Markets and Expand Opportunity"

in $\underline{Expanding\ Economic\ Opportunity\ for\ More\ Americans}}$, Kearney and Ganz, eds. The Aspen Institute, February 2019

[&]quot;How Minimum Zoning Mandates Can

"B.C. Housing Affordability Fund" with Tom Davidoff et al. housingaffordability.org, January 2016.

Other Essays

- "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), September 2018.
- "Evidence on the Value of Medicaid" with Mark Shepard EconoFact (econofact.org), July 2017.
- "Medicare's payments system affects the whole US healthcare sector" with Jeffrey Clemens.

 <u>LSE Business Review</u>, 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).

<u>Journal of Economic Literature</u>, 53(4): 1046–1047, December 2015.

- "Maximising happiness does not maximise welfare" with Edward L. Glaeser and Oren Ziv. Vox (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), 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

- "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.

 <u>The Globe and Mail</u>, 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" <u>The Globe and Mail</u>, July 25, 2016.

Professional Service

Journal of Economic Literature

Board of Editors 2022–

Journal of Health Economics

Associate Editor 2019–

| Journal | of | Public | Economics |
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| Co-Editor | 2018-2022 |
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| 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 Annual conference. Co-founded along with Neale Mahoney in 2015 | 2015– |
| • Becker-Friedman Institute Health Economics Initiative Conference Annual conference. Co-organize with Matt Notowidigdo | 2022- |
| Program Committee/Scientific Committee member: | |
| Econometric Society—North American Winter Meeting | 2025 |
| NBER Summer Institute—Economics of Health | 2024 |
| Urban Economics Association | 2023 - 2024 |
| 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: 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 |
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| 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; Washington Post; Globe & Mail, NPR) local (e.g. Chicago Tribune; Vancouver Sun), and international (e.g. The Guardian) outlets. Further examples at http://www.gottlieb.ca/media

Invited Seminars

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)

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-Maximillian University, Munich (2017)

Michigan State University (2023)

MIT (2023)

McGill University (2018)

New York University—Wagner School of Public Policy (2014)

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 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 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)

Washington University in St. Louis—Olin School of Business (2018)

Conference Presentations

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 Pennslyvania Wharton School (2023)

Bates White Life Sciences Symposium (2023)

Becker-Friedman Institute: Health Economics Initiative (2017, 2022)

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)

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, 2016, 2017, 2018, 2019, 2020, 2022, 2023)

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 Finance Association:

2025: Guenzel, Malmendier & Sosyura

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

CEPRA/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