

Peter Hull

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Employment

2023-present	Professor of Economics, Brown University
2021-2023	Groos Family Assistant Professor of Economics, Brown University
2019-2021	Assistant Professor of Economics, University of Chicago
2018-2019	Research Fellow, Becker Friedman Institute for Economics
2017-2018	Post-Doctoral Researcher, Microsoft Research New England
2010-2012	Assistant Economist, Federal Reserve Bank of New York

Education

2012-2017	Ph.D., Economics, Massachusetts Institute of Technology Robert M. Solow Prize for Excellence in Research and Teaching
2006-2010	B.A., Mathematics-Economics, Wesleyan University. Phi Beta Kappa; University Honors; High Departmental Honors; Butterfield, Plukas, White, and Wilde Prizes in Economics

Other Affiliations

2025-present	Affiliate, Taubman Center for American Politics & Policy
2025-present	Coeditor, American Economic Journal: Applied Economics
2025-present	Research Fellow, RFBerlin
2025-present	Amazon Scholar
2024-present	Research Associate, NBER (Labor Studies, Health Care, Education)
2024-present	Affiliated Faculty, Annenberg Institute, Brown University
2025-2026	Organizer, Gary Chamberlain Online Seminar in Econometrics
2024	Visiting Scholar, MIT Department of Economics
2023-2025	Research Fellow, IZA (Institute of Labor Economics)
2023-present	Visiting Scholar, Harvard Kennedy School
2023-2025	Editor, Review of Economics and Statistics
2022-present	Research Affiliate, Learning Collider
2022-present	Affiliated Faculty, Population Studies and Training Center, Brown University
2022-2023	Visiting Scholar, Federal Reserve Bank of Philadelphia
2022-2024	Moderator, arXiv (General Economics)
2022-2023	Associate Editor, Review of Economics and Statistics
2021-present	Network Affiliate, CESifo Research (Labor Economics)
2018-2024	Faculty Research Fellow, NBER (Labor Studies, Health Care, Education)
2017-present	Affiliated Faculty, MIT Blueprint Labs (Education, Health Care)
2017-2019	Visiting Scientist, Brigham and Women's Hospital

Select Honors

2026	ASHEcon Manning Memorial Award for the Best Research in Health Econometrics
2024	Brown University Honorary Masters of Arts
2023	Alfred P. Sloan Research Fellowship
2022	William T. Grant Scholars Finalist
2017	Review of Economic Studies European Tour

Research Grants

2025-2027	Arnold Ventures Grant (with Jason Abaluck, Zachary Bleemer, and Amanda Starc)
2025-2028	Arnold Ventures Grant (with Marcella Alsan and Crystal Yang)
2023-2026	Gates Foundation Grant (with Josh Angrist, Parag Pathak, & Chris Walters)
2023-2026	Arnold Ventures Grant (with Andrew Ryan, David Meyers, Erin Fuse Brown, Christopher Whaley, Yashaswini Singh, Cyrus Kosar, & Amal Trivedi)
2022-2025	NIH R01 Grant (with Jason Abaluck, Harlan Krumholz, & Amanda Starc)
2021-2023	NSF Methodology, Measurement, and Statistics Grant (with David Arnold & Will Dobbie)
2021-2024	NSF Social and Economic Sciences Grant (with Jason Abaluck & Amanda Starc)
2019-2022	Walton Foundation Grant (with Josh Angrist, Parag Pathak, & Chris Walters)
2019-2021	NIH Pilot Grant (with Jason Abaluck, Mauricio Caceres Bravo, & Amanda Starc)
2018-2021	Arnold Foundation Grant (with Josh Angrist, Parag Pathak, & Chris Walters)
2015-2018	Spencer Foundation Grant (with Josh Angrist, Parag Pathak, & Chris Walters)
2015-2017	National Bureau of Economic Research Health and Aging Pre-Doctoral Fellowship

Publications

1. “Bundled Payments for Care Improvement Advanced: Effects on Hospital and CMS Spending, 2018–21” (with Andrew Ryan, Yan Lin, Jason Buxbaum, and Sukruth Shashikumar), *Health Affairs*, 2026, 45(2): 121-128
2. “Unwarranted Racial Disparity in U.S. Foster Care Placement” (with E. Jason Baron, Joseph J. Doyle, Jr., & Natalia Emanuel), *Journal of Policy Analysis and Management*, 2026, 45(2)
3. “Unwarranted Disparity in High-Stakes Decisions: Race Measurement and Policy Responses” (with E. Jason Baron, Joseph J. Doyle, Jr., Natalia Emanuel, & Joseph Ryan). *CRIW Race, Ethnicity, and Economic Statistics for the 21st Century*, (Eds: Randall Akee, Lawrence F. Katz, and Mark A. Lowenstein), 2026
4. “Joshua David Angrist (1960-).” *The Palgrave Companion to MIT Economics* (Eds: Robert Cord), 2025
5. “Systemic Discrimination: Theory and Measurement” (with J. Aislinn Bohren & Alex Imas), *Quarterly Journal of Economics*, 2025, 140(3): 1743-1799
6. “Building Non-Discriminatory Algorithms in Selected Data” (with David Arnold & Will Dobbie), *American Economic Review: Insights*, 2025, 7(2): 231-249
7. “‘Something Works’ in U.S. Jails: Misconduct and Recidivism Effects of the IGNITE Program” (with Marcella Alsan, Arkey Barnett, & Crystal Yang), *Quarterly Journal of Economics*, 2025, 140(2): 1367-1415
8. “Instrumental Variables in Randomized Trials” (with Joshua Angrist, Carol Gao, & Robert Yeh). *NEJM Evidence*, 2025, 4(4): 1-9
9. “Design-Based Identification with Formula Instruments: A Review” (with Kirill Borusyak & Xavier Jaravel), *Econometrics Journal*, 2025, 28: 83-108
10. “A Practical Guide to Shift-Share Instruments” (with Kirill Borusyak & Xavier Jaravel). *Journal of Economic Perspectives*, 2025, 39(1): 181-204
11. “Contamination Bias in Linear Regressions” (with Paul Goldsmith-Pinkham & Michal Kolesár). *American Economic Review*, 2024, 114(12): 4015–4051
12. “Discrimination in Multi-Phase Systems: Evidence from Child Protection,” (with E. Jason Baron, Joseph J. Doyle, Jr., Natalia Emanuel, & Joseph Ryan). *Quarterly Journal of Economics*, 2024, 139(3): 1611-1664
13. “Negative Weights are No Concern in Design-Based Specifications” (with Kirill Borusyak), *AEA Papers and Proceedings*, 2024, 114: 597-600
14. “Race and the Mismeasure of School Quality” (with Joshua Angrist, Parag Pathak, & Christopher Walters), *American Economic Review: Insights*, 2024, 6(1): 20-37
15. “Credible School Value-Added with Undersubscribed School Lotteries” (with Joshua Angrist, Parag Pathak, & Christopher Walters), *Review of Economics and Statistics*, 2024, 106(1): 1-19
16. “Instrumental Variable Methods Reconcile Intention-to-Treat Effects Across Pragmatic Cancer Screening Trials,” (with Joshua Angrist), *PNAS*, 2023, 120(51): 1-9
17. “Non-Random Exposure to Exogenous Shocks” (with Kirill Borusyak), *Econometrica*, 2023, 91(6): 2155-2185

18. “Methods for Measuring School Effectiveness” (with Joshua Angrist and Christopher Walters), *Handbook of the Economics of Education*, 2023, Vol. 7: 1-60
19. “Measuring Racial Discrimination in Bail Decisions” (with David Arnold & Will Dobbie), *American Economic Review*, 2022, 112(9): 2992-3038
20. “Labor by Design: Contributions of David Card, Joshua Angrist, and Guido Imbens” (with Michal Kolesár & Christopher Walters), *Scandinavian Journal of Economics*, 2022, 124(3): 603-645
21. “Geographic Access to Federally Qualified Health Centers Before and After the Affordable Care Act” (with Caroline Behr, John Hsu, Joseph Newhouse, & Vicki Fung), *BMC Health Services*, 2022, 22(1): 385
22. “Quasi-Experimental Shift-Share Research Designs” (with Kirill Borusyak & Xavier Jaravel), *Review of Economic Studies*, 2022, 89: 181-213
23. “Mortality Effects and Choice Across Private Health Insurance Plans” (with Jason Abaluck, Mauricio Cáceres Bravo, & Amanda Starc), *Quarterly Journal of Economics*, 2021, 136(3): 1557-1610
24. “Measuring Racial Discrimination in Algorithms” (with David Arnold & Will Dobbie), *AEA Papers and Proceedings*, 2021, 111(7): 49-54
25. “Payment Discrepancies and Access to Primary Care Physicians for Dual-Eligible Medicare-Medicaid Beneficiaries” (with Vicki Fung, Stephen McCarthy, Mary Price, Benjamin Lê Cook, John Hsu, & Joseph Newhouse), *Medical Care*, 2021, 59(5)
26. “Assessment of the Patient Protection and Affordable Care Act's Increase in Fees for Primary Care and Access to Care for Dual-Eligible Beneficiaries” (with Vicki Fung, Mary Price, Benjamin Lê Cook, John Hsu, & Joseph Newhouse), *JAMA Network Open*, 2021, 4(1)
27. “The Impact of Funding for Federally Qualified Health Centers on Utilization and Emergency Department Visits in Massachusetts” (with Catherine Myong, Mary Price, John Hsu, Joseph Newhouse, & Vicki Fung), *PLOS One*, 2020, 15(12): 1-14
28. “Access to Care Among Medicaid and Uninsured Patients in Community Health Centers After the Affordable Care Act” (with Veri Seo, Travis Baggett, Anne Thorndike, John Hsu, Joseph Newhouse, & Vicki Fung), *BMC Health Services Research*, 2019, 19:291: 1-6
29. “Leveraging Lotteries for School Value-Added: Testing and Estimation” (with Joshua Angrist, Parag Pathak, & Christopher Walters), *Quarterly Journal of Economics*, 2017, 132(2): 871-919
30. “Adjusting Risk Adjustment – Accounting for Variation in Diagnostic Intensity” (with Amy Finkelstein, Matthew Gentzkow, & Heidi Williams), *New England Journal of Medicine*, 2017, 376(7): 608-610
31. “Charters Without Lotteries: Testing Takeovers in New Orleans and Boston” (with Atila Abdulkadiroğlu, Joshua Angrist, & Parag Pathak), *American Economic Review*, 2016, 106(7): 1878-1920
32. “Interpreting Tests of School VAM Validity” (with Joshua Angrist, Parag Pathak, & Christopher Walters), *American Economic Review: Papers & Proceedings*, 2016, 106(5): 388-392
33. “Economic Shocks and Civil Conflict: Evidence from Foreign Interest Rate Movements” (with Masami Imai), *Journal of Development Economics*, 2013, 103: 77-89
34. “Does Taxation on Banks Mean Taxation on Bank-Dependent Borrowers?” (with Masami Imai), *Economics Bulletin*, 2012, 32 (4), 3439-3448
35. “Credit Ratings and Security Prices in the Subprime MBS Market” (with Adam Ashcraft, Paul Goldsmith-Pinkham, & James Vickery), *American Economic Review: Papers & Proceedings*, 2011, 101(3): 115-119

Working Papers

- “Optimal Formula Instruments” (with Kirill Borusyak), March 2026. Conditionally accepted, *Econometrica*
- “Nonparametric Identification of Demand without Exogenous Product Characteristics” (with Kirill Borusyak, Kevin Chen, and Lihua Lei), February 2026
- “Long-Term Causal Inference with Many Noisy Proxies” (with Apoorva Lal and Guido Imbens), January 2026
- “Leniency Designs: An Operator’s Manual” (with Paul Goldsmith-Pinkham and Michal Kolesár), November 2025. Revise and resubmit, *Journal of Economic Perspectives*
- “Estimating Structural Models of Demand with Recentered Instruments” (with Kirill Borusyak & Mauricio Cáceres Bravo), April 2025

“Putting School Surveys to the Test” (with Joshua Angrist, Russell Legate-Yang, Parag Pathak, and Christopher Walters), March 2025. Revise and resubmit, *American Economic Review*

“Instrumental Variables with Time-Varying Exposure: New Estimates of Revascularization Effects on Quality of Life” (with Joshua Angrist, Bruno Ferman, Carol Gao, Otavio Tecchio, & Robert Yeh), June 2025. Reject and resubmit, *Journal of the American Statistical Association*

“Geographic Variation in Healthcare Utilization: The Role of Physicians” (with Ivan Badinski, Amy Finkelstein, Matthew Gentzkow, & Heidi Williams), September 2023. Revise and resubmit, *Review of Economic Studies*

“What Marginal Outcome Tests Can Tell Us About Racially Biased Decision-Making,” February 2021.

“Estimating Hospital Quality with Quasi-Experimental Data,” January 2020

“Estimating Treatment Effects in Mover Designs,” May 2018

“IsoLATEing: Identifying Counterfactual-Specific Treatment Effects with Cross-Stratum Comparisons,” February 2018

Invited Academic Presentations

- 2026** Cowles Summer Conference (Session: Models and Measurement), Duke University, Federal Reserve Bank of Boston, Montreal Econometrics Seminar Series, National Association for Business Economics, MIT, Northwestern University, Stockholm University, University of Copenhagen, University of Southern Denmark,
- 2025** Amazon, Boston University, Brandeis University, Clemson University, Columbia University, Cowles Summer Conference (Session: Models and Measurement), DIW Berlin (BeNA), Emory University, Erasmus University, Lund University, Michigan State University, MIT, NBER Summer Institute (Frontier Econometric Methods), Northwestern University, Notre Dame, Princeton University, SOFI, UBC, UDLA Ecuador, University of Gothenburg, University College London, UIUC, University of Toronto, University of Virginia
- 2024** American Economic Association Annual Meeting, Central Bank of Colombia, Collegio Carlo Alberto, Cornell University, EEA-ESEM Congress, Einaudi Institute for Economics and Finance, Essen Health Economics Seminar Series, Federal Reserve Board, Harvard University, NBER Crime Spring Working Group Meeting, NBER Education Spring Meeting, Northwestern University, Norwegian School of Economics, Stata Corporation, University of Oxford, University College London, UCLA, Virtual Crime Economics Seminar Series, Wesleyan University
- 2023** American Economic Association Annual Meeting, Becker Friedman Machine Learning in Economics Summer Institute, Cowles Summer Conference (Sessions: Labor/Public and Econometrics), CREST, Duke University, Microsoft Research New England, NBER Summer Institute (Sessions: Aging and Children), Opportunity Insights, Paris School of Economics (x2), São Paulo School of Economics, Southern Economic Association Annual Meeting, Stanford Graduate School of Business, Stanford Economics Department, Trinity College Dublin, Tufts University, University of Chicago Booth School of Business, University College Dublin, U.S. Census Bureau, Yildiz Technical University
- 2022** American Economic Association Annual Meeting, Boston College, Columbia University, Federal Reserve Bank of Chicago, Federal Reserve Bank of Philadelphia, Harvard University, Institute for International Economic Studies, Johns Hopkins University, London School of Economics, Loyola Marymount University, Ottawa Applied Microeconomics Lab, Sciences Po, Society for Research on Educational Effectiveness Annual Meeting, Stockholm School of Economics, Stockholm University, Swedish Institute for Social Research, University of Arizona, University College London, University of Pennsylvania, University of St. Andrews, University of Texas-Austin, University of Washington, Uppsala University, The Urban Institute, Vanderbilt University, Washington University in St Louis
- 2021** American Economic Association Annual Meeting, Annual Health Econometrics Workshop, American Society of Health Economists Annual Conference, Brown University, Center for the Economics of Human Development, CESifo Economics of Education Conference, University of Connecticut, Gary Chamberlain Online Seminar in Econometrics, Dartmouth University, Ifo Institute for Economic Research, London School of Economics NBER Summer Institute (Sessions: Crime, Education, and Labor Studies) New York University, Northeastern University, Opportunity Insights, Society of Labor Economists Annual Conference, Southern

Economic Association Annual Meeting, Stanford University, Symposium on the Foundations of Responsible Computing, Uber, University of California-Santa Barbara, University of Chicago, University of Chicago Booth School of Business, University of Sao Paulo, University of Washington, University of Wisconsin-Milwaukee, Yale University, WEAI Annual Conference

2020 American Economic Association Annual Meeting, Annual Health Econometrics Workshop, APPAM Fall Research Conference, CEMFI, Econometric Society World Congress, NBER Summer Institute (Sessions: Crime, Health Care, and Labor Studies), University of Massachusetts-Amherst, WEAI Annual Conference

2019 American Economic Association Annual Meeting, DePaul University, Econometric Society European Meeting, International Association for Applied Econometrics Annual Conference, Michigan State University, University of Illinois at Chicago, University of Chicago Booth School of Business, University of Michigan

2018 American Society of Health Economics Annual Meeting, American Economic Association Annual Meeting, Einaudi Institute for Economics and Finance, Harvard Medical School, Johns Hopkins University, London School of Economics, Microsoft Research New England, NBER Labor Studies Fall Meeting, Northeastern University, University of Copenhagen

2017 Association for Education Finance and Policy Annual Conference, Brown University, Columbia University, Econometric Society European Meeting, Federal Reserve Bank of New York, Harvard University, Institute for International Economic Studies, Microsoft Research New England, MIT, Pennsylvania State University, Princeton University, Review of Economic Studies Tour (Universities of Bonn, Cologne, Bologna, and Southampton), Society for Research on Educational Effectiveness Annual Conference, Stanford University, SUNY Plattsburgh, University of Chicago, University of Chicago Booth School of Business, University of California-Berkeley, University of Madison-Wisconsin, University of Washington, Yale University

2016 American Economic Association Annual Meeting, WEAI Graduate Student Workshop

2015 Bank of Canada, New Orleans Education Research Alliance Annual Workshop, Federal Reserve Bank of Boston, Society of Labor Economists Annual Meeting, University of Calgary

2014 University of Wisconsin-Madison

2013 Federal Reserve Bank of Atlanta, Georgetown University

Ph.D. Students (With Initial Placements)

2026 Steven Lee (Williams College)

2026 Andres Mena (Amazon)

2026 Moritz Poll (Rice University)

2026 Matthew Schaelling (Brigham Young University)

2025 Mauricio Caceres Bravo (Baruch College)

2025 Aarushi Kalra (Oxford University Post-Doc)

2025 Michael Neubauer (Reed College)

2025 Pedro Picchetti (Pontifical Catholic University of Chile)

2025 Luca Rizzotti (Institute for Fiscal Studies)

2024 Tommaso Coen (Bocconi University)

2024 Santiago Hermo (Monash University)

2024 Fu Jin (Cornerstone)

2024 Alison Lodermeier (U.S. Census Bureau)

2024 Marcela Mello (Universidad de los Andes)

2024 Sara Spaziani (University of Warwick)

2024 Patrick Vu (University of New South Wales)

2023 Yagan Hazard (Collegio Carlo Alberto)

2023 Assaf Kott (Ben Gurion University)

2022 Joshua Shea (University of Illinois Urbana-Champaign)

2021 Mauricio Chikitani (Charles River Associates)

Referee Service

American Economic Review, American Economic Review: Insights, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Annals of Statistics, Eastern Economics Journal, Econometrica, Econometrics Journal, Economics and Politics, Economics of Education Review, Health Services Research, International Economics Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Econometrics, Journal of Economics and Management Strategy, Journal of Empirical Legal Studies, Journal of Health Economics, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Management Science, Quarterly Journal of Economics, Oxford Bulletin of Economics and Statistics, Oxford Review of Economic Policy, PNAS, Review of Economics and Statistics, Review of Economic Studies