

Emma Boswell Dean

The Dartmouth Institute for Health Policy and Clinical Practice
Geisel School of Medicine, Dartmouth College
1 Medical Center Dr. WTRB #507
Lebanon, NH 03766
e: emma.c.b.dean@dartmouth.edu | p: 603.646.5429
w: <https://emmabdean.github.io/>

Academic Appointments	<i>The Dartmouth Institute for Health Policy and Clinical Practice</i> <i>Geisel School of Medicine, Dartmouth College</i> Assistant Professor, 2024-present
Previous Academic Appointments	<i>Miami Herbert Business School, University of Miami</i> Assistant Professor of Health Care Management and Policy, 2018 - 2024 <i>On leave Spring 2019 and Fall 2021</i>
Education	<i>The Wharton School, University of Pennsylvania</i> Ph.D., Managerial Science & Applied Economics; 2018 <i>The Wharton School, University of Pennsylvania</i> M.S., Managerial Science & Applied Economics; 2015 <i>Cornell University</i> B.S., Biometry & Statistics (Honors); 2008
Interests	Health Economics, Pharmacoeconomics
Other Work Experience	<i>The Wharton School, University of Pennsylvania, Philadelphia, PA</i> Research Assistant for Amanda Starc & Robert Town, 2014–2016 <i>Trinity Partners, Waltham, MA</i> Consultant in Market Research & Advanced Analytics, 2008-2013 <i>Ad hoc consulting:</i> Center for Global Development, International Monetary Fund, Médecins Sans Frontières, The World Bank
Publications & Forthcoming articles	<ol style="list-style-type: none">Dean, E.B. , Pierre, R. Carter, S., and Bond, A. “The Role of Supply Chain Intermediaries in Steering Hospital Product Choice: Group Purchasing Organizations and Biosimilars.” <i>Health Affairs Scholar</i>, 2024, 2 (6), qxae067.Bond, A., Dean, E.B., and Desai, S. “The Role of Financial Incentives in Biosimilar Uptake in Medicare: Evidence from the 340B Program.” <i>Health Affairs</i>, 2023, 42 (5), 632-641.Hossain, M., Dean, E.B., and Kaliski, D. “Using Administrative Data to Examine Telemedicine Usage Among Medicaid Beneficiaries During the Coronavirus Disease 2019 Pandemic.” <i>Medical Care</i>, 2022, 60 (7), 488-495.Dean, E.B. and Bond, A. “Changes in Medicare Part B Spending for Biologic Drugs After Biosimilar Entry Into the Market.” <i>JAMA Health Forum</i>, 2021, 2 (9), e212634.

5. Mortensen, K., Dean, E.B., French, M. Wang, N. and Chen, J. “Trends in Health Care Utilization and Expenditures in the United States Across 5 Decades: 1977-2017.” *Medical Care*, 2021, 59 (8), 704-710.
6. Dean, E.B., Johnson, P. and Bond, A. “Physician, Practice, and Patient Characteristics Associated with Biosimilar Use in Medicare Recipients.” *JAMA Open Network*, 2021, 4(1), e2034776.
7. Dean, E.B., French, M. and Mortensen, K. “Food Insecurity, Health Care Utilization, and Health Care Expenditures.” *Health Services Research*, 2020, 55(S2), pp.883-893.
8. Dean, E.B., Schilbach, F. and Schofield, H. 2019. “Poverty and Cognitive Function.” In “*The Economics of Asset Accumulation and Poverty Traps*,” edited by Barrett, C.B., Carter, M. and Chavas, J.P., 57-118. Chicago: University of Chicago Press.
9. Grossman, G., Pierskalla, J. and Dean, E.B. “Government Fragmentation and Public Goods Provision.” *Journal of Politics*, 2017, 79(3), pp. 823-840.

Other Writing

Berdud, M., Chalkidou, K., Dean E.B., Ferraro, J., Garrison, L., Nemzoff, C., and Towse, A. “The Future of Global Health Procurement: Issues around Pricing Transparency,” *CGD Working Paper 507*.

Working Papers

“*Who Benefits from Pharmaceutical Price Controls? Evidence from India.*” *Revise & Resubmit at Journal of Public Economics*.

“*Does Algorithmic Risk Assessment Affect Physician Prescribing? Understanding Aggregate versus Micro-level Impacts*” with Mallick Hossain and Daniel Kaliski.

“*Stocking Under the Influence: Spillovers from Commercial Drug Coverage to Medicare Utilization*” with Josh Feng and Luca Maini.

“*Institutional Innovation in the Global Landscape: The Case of the Priority Review Voucher*” with Lucy Xiaolu Wang

“*Clinical Controversy and Health Utilization: Evidence from the Dengvaxia Scandal in the Philippines*” with Jianan Yang

“*To Pool or Not to Pool? National versus Global Incentives in Pooled Purchasing*” with Evan Saltzman

Current Grant Funding

10/2024- 09/2026: Arnold Ventures, Reimplementation of Least Costly Alternative Payment Policies and the Potential for Medicare Savings, Role: PI

Past Grant Funding

2021-2022: The Puentes Consortium, A Model for Migration, Role: Co-I (PI: Kristiano Raccanello)

2021-2022: Arnold Ventures, The Role of Group Purchasing Organizations in the Uptake of Biosimilars, Role: Co-PI with Amelia Bond

2021-2023: The Commonwealth Fund, The Role of Practice Setting in Determining Biosimilar Uptake in Medicare, Role: Co-PI with Amelia Bond and Sunita Desai

2019 - 2020: Arnold Ventures, Biosimilar Uptake in Medicare, Role: Co-PI with Amelia Bond

2017 - 2018: University of Chicago Trust in India, The Impact of Physical Pain on Productivity, Cognitive Function, and Decision-making, Role: Co-PI with Sendhil Mullainathan, Frank Schilbach, Heather Schofield, and Anuj Shah

2017 - 2018: Population Studies Center and Center for Health Incentives and Behavioral Economics, University of Pennsylvania, The Impact of Pain Reduction of Productivity and Cognitive Function in a Low Income Population, Role: Co-PI with Sendhil Mullainathan, Frank Schilbach, Heather Schofield, and Anuj Shah

2016 - 2017: Leonard Davis Institute of Health Economics, Implications of Price Controls in India, Role: PI

2016 - 2017: Leonard Davis Institute of Health Economics, The Impact of Pain Reduction on Productivity and Cognitive Function, Role: Co-PI with Sendhil Mullainathan, Frank Schilbach, Heather Schofield, and Anuj Shah

2016 - 2017: Global Engagement Fund of the University of Pennsylvania, The Impact of Physical Pain on Productivity, Cognitive Function, and Decision-making, Role: Co-PI with Sendhil Mullainathan, Frank Schilbach, Heather Schofield, and Anuj Shah

2015 : Risk Management and Decision Processes Center, The Indian Pharmaceutical Market, Role: PI

Awards and Fellowships

2021 - 2022: Early Career Research Award, Institute for Data Science & Computing, University of Miami

2020: Miami Herbert Business School Faculty-Student Research Team of the Year

2019: Public Voices Fellowship

2017: Judith & William Bollinger Fellowship for Interdisciplinary Research, University of Pennsylvania; George James Travel Award, The Wharton School; Graduate and Professional Student Assembly Travel Award, University of Pennsylvania; Price Theory Camp Attendee, University of Chicago

2016: Fellow, Leonard Davis Institute of Health Economics

2015: Ackoff Fellow, Risk Management and Decision Processes Center, The Wharton School

2014: Research Travel Grant, Center for the Advanced Study of India at University of Pennsylvania; Associated Doctoral Researcher, Indian School of Business at Mohali

Teaching

University of Miami
Population Health, Undergraduate 2018 – 2023
Population Health, Graduate 2020 – 2023
Health Economics, Graduate 2021
Special Topics in Health Management and Policy 2019

University of Pennsylvania, Teaching Assistant

Comparative Health Care Systems	2014, 2015, 2017
The Management and Economics of the Pharmaceutical, Biotech and Medical Device Industries	2015, 2016
Consumers, Firms, and Markets in Developing Countries	2016
Business in the Global Political Environment	2016

**Professional
and Volunteer
Activities**

Service: AcademyHealth Health Economics Interest Group Advisory Committee, 2019-2021

Referee Service: American Journal of Public Health, Health Affairs, Health Affairs Scholar, Health Economics, Health Services Research, International Journal of Health Economics and Management, Inquiry, Labour Economics, Management Science, National Science Foundation, Public Opinion Quarterly

Invited Seminar and Conference Presentations:

2025: *Tulane University, *University of Massachusetts - Amherst

2024: The Annual Health Economics Conference at Stanford, *Association for Public Policy Analysis & Management, *Caribbean Health Economics Symposium, The Dartmouth Institute for Health Policy and Clinical Practice, Wayne State University, *Southern Economic Association Annual Conference **Scheduled*

2023: Annual Conference of the American Society of Health Economists, Association for Public Policy Analysis & Management, Caribbean Health Economics Symposium, INFORMS Healthcare, International Health Economics Association World Congress on Health Economics, Southeastern Health Economics Study Group

2022: Southern Economic Association Annual Conference, University of London

2021: Southern Economic Association Annual Conference, Annual Conference of the American Society of Health Economists

2020: AcademyHealth Annual Research Meeting*, Annual Conference of the American Society of Health Economists*, La Universidad de las Américas Puebla, Weill Cornell Medicine **Accepted but canceled due to COVID-19*

2019: AcademyHealth Annual Research Meeting Health Economics Interest Group

2018: Center for Global Development, Cornell University, University of Illinois at Chicago, University of Miami, University of Michigan, University of Pennsylvania (Health Policy), Annual Conference of the American Society of Health Economists

2017: International Health Economics Association Conference