

Daniel R. Arnold

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Professional Experience

2024-	Senior Research Scientist, Brown University School of Public Health
2020-2024	Assistant Research Economist, UC Berkeley School of Public Health
2019	Visiting Scholar, NYU Wagner
2017-2020	Postdoctoral Scholar, UC Berkeley School of Public Health

Education

PhD, Economics, University of California, Santa Barbara, 2017

MA, Economics, University of California, Santa Barbara, 2012

BA, Economics and Mathematics, Cornell University, 2010

Professional Activities

Associate Editor, *International Journal of the Economics of Business*, 2024 –

Working Papers in Economics

[Stress Relief? Externalities from Specialty Hospitals](#) (with Michael Richards and Chris Whaley)

[Foisted: The Spillover Effects of Hospital Mergers](#) (with Nandita Radhakrishnan and Chris Whaley)

[Who Pays for Health Care Costs? The Effects of Health Care Prices on Wages](#) (with Chris Whaley)

Peer-Reviewed Publications

Google Scholar [profile](#) with links to papers

1. Mehta N, Buxbaum JD, Whaley CM, **Arnold DR**, Murray RC, Ryan AM. “Rhode Island’s affordability standards led to substantial reductions in hospital staffing and labor costs by 2022.” *Health Affairs*, 45(6), pp. 676-683, 2026.
2. Buxbaum JD, **Arnold DR**, Fuse Brown EC, Whaley CM, Ryan AM. “Substantial variation in administrative spending and profit across state insurance markets, 2023.” *Health Affairs*, 45(3), pp. 331-340, 2026.
3. **Arnold DR**, Reddy M, Cantor J, McBain RK, Yu H, Whaley CM, Singh Y. “Private equity in autism services.” *JAMA Pediatrics*, 180(3), pp. 341-343, 2026.

4. **Arnold DR**, Fulton BD. “UnitedHealthcare pays Optum providers more than non-Optum providers.” *Health Affairs*, 44(11), pp. 1395-1403, 2025.
5. Abdelhadi OA, **Arnold DR**. “Private equity acquisitions in oncology: impact on market share and prices.” *International Journal of Radiation Oncology, Biology, Physics*, 2025.
6. Teotia A, **Arnold DR**, Fulton BD, Scheffler RM. “Growth of hospital affiliations in California: impact on hospital charges and quality.” *Journal of Hospital Management and Health Policy*, 9(26), 2025.
7. **Arnold DR**, Fulton BD, Abdelhadi OA, Teotia A, Scheffler RM. “Private equity acquisition of gastroenterology practices and colonoscopy price and quality.” *JAMA Health Forum*, 6(6), e251476, 2025.
8. Fulton BD, **Arnold DR**, Wolf JM, Scheffler RM. “State health care cost commissions: their priorities and how states’ political leanings, commercial hospital prices, and Medicaid spending predict their establishment.” *The Milbank Quarterly*, 2025.
9. Teotia A, Fulton BD, **Arnold DR**, Scheffler RM. “State-level variation in hospital quality in the United States: analyzing variation and trends from 2013 to 2021.” *The Journal for Healthcare Quality*, 47(1), e0462, 2025.
10. **Arnold DR**, King JS, Fulton BD, Montague AD, Gudiksen KL, Greaney TL, Scheffler RM. “New evidence on the impacts of cross-market hospital mergers on commercial prices and measures of quality.” *Health Services Research*, 60(1), e14291, 2025.
11. Teotia A, **Arnold DR**, Scheffler RM. “Association between a capitated, low-cost, county-based public health insurance option and Affordable Care Act premium growth in California.” *JAMA Health Forum*, 4(4), e230488, 2023.
12. Fulton BD, **Arnold DR**, King JS, Montague AD, Greaney TL, Scheffler RM. “The rise of cross-market hospital systems and their market power in the US.” *Health Affairs*, 41(11), pp. 1652-1660, 2022.
13. **Arnold DR**, Gudiksen KL, King JS, Fulton BD, Scheffler RM. “Do state bans of Most-Favored-Nation contract clauses restrain price growth? Evidence from hospital prices.” *The Milbank Quarterly*, 100(2), pp. 589-615, 2022.
14. Whaley CM, **Arnold DR**, Gross N, Jena AB. “Physician compensation in physician-owned and hospital-owned practices.” *Health Affairs*, 40(12), pp. 1865-1874, 2021.
15. Fulton BD, King JS, **Arnold DR**, Montague AD, Chang SM, Greaney TL, Scheffler RM. “States’ merger review authority is associated with states challenging hospital mergers, but prices continue to increase.” *Health Affairs*, 40(12), pp. 1836-1845, 2021.
16. Godwin J, **Arnold DR**, Fulton BD, Scheffler RM. “The association between hospital-physician vertical integration and outpatient physician prices paid by commercial insurers: new evidence.” *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*, 58, pp. 1-10, 2021.
17. Whaley CM, **Arnold DR**, Gross N, Jena AB. “Practice composition and sex differences in physician income: observational study.” *BMJ*, 2020.

18. Scheffler RM, **Arnold DR**. “Projecting shortages and surpluses of doctors and nurses in the OECD: what looms ahead.” *Health Economics, Policy and Law* 14(2), pp. 274-290, 2019.
19. Scheffler RM, **Arnold DR**, Whaley CM. “Consolidation trends in California’s health care system: impacts on ACA premiums and outpatient visit prices.” *Health Affairs*. 37(9), pp. 1409-16, 2018.
20. Scheffler RM, Campbell J, Cometto G, Maeda A, Liu J, Bruckner TA, **Arnold DR**, Evans T. “Forecasting imbalances in the global health labor market and devising policy responses.” *Human Resources for Health* 16(5), pp. 1-10, 2018.
21. Scheffler RM, **Arnold DR**. “Insurer market power lowers prices in numerous concentrated provider markets.” *Health Affairs* 36(9), pp. 1539-1546, 2017.
22. **Arnold DR**. “Countervailing incentives in value-based payment.” *Healthcare* 5(3), pp. 125-128, 2017.
23. Gabel JR, **Arnold DR**, Fulton BD, Stromberg ST, Green M, Whitmore H, Scheffler RM. “Consumers buy lower-cost plans on Covered California, suggesting exposure to premium increases is less than commonly reported.” *Health Affairs* 36(1), pp. 8-15, 2017.
24. Scheffler RM, **Arnold DR**, Fulton BD, Glied SA. “Differing impacts of market concentration on Affordable Care Act Marketplace premiums.” *Health Affairs* 35(5), pp. 880-888, 2016.

Other Publications

25. Rooke-Ley H, Gudiksen K, Hostert N, Arnold D, Fuse Brown E. “Submission to the Wake County Board of Commissioners regarding the proposed combination between WakeMed Health & Hospitals and Atrium Health.” July 6, 2026.
26. Singh Y, Mook C, Perkins J, Hostert N, **Arnold DR**. “The business of autism treatment: private equity implications for state Medicaid programs.” *Health Affairs Forefront*. May 22, 2026
27. **Arnold D**, Ginsburg P, Gudiksen K, Whaley C. “Analysis of the anticipated effect of Hartford HealthCare acquiring Manchester Memorial Hospital and Rockville General Hospital on access, cost, and quality.” The Connecticut Office of Health Strategy. December 10, 2025.
28. **Arnold D**, Ginsburg P, Gudiksen K, Whaley C. “An investigative study of hospital market competition in Monterey County.” California Office of Health Care Affordability. November 13, 2025.
29. Mehta N, Fuse Brown E, **Arnold D**. “Closing the gaps: policy solutions for cross-market hospital mergers.” CAHPR Policy Brief. August 2025.
30. **Arnold DR**. “Beyond the bill: the hidden economic toll of high commercial provider prices.” *Health Affairs Forefront*. August 8, 2025.

31. **Arnold D**, Ginsburg P, Gudiksen K, Whaley C. “Cost and Market Impact Review of Northwell HS, Inc.’s Proposed Affiliation with Nuvance Health.” The Connecticut Office of Health Strategy. February 6, 2025.
32. Rooke-Ley H, Fuse Brown E, King J, **Arnold D**. “Brown University and American Economic Liberties Project Submission to the Oregon Health Authority Regarding the Proposed Merger Between Oregon Health & Science University and Legacy Health.” January 2, 2025.
33. **Arnold D**. “Consolidation’s devastating impact on patients and workers.” *AFT Health Care*. Fall 2024.
34. Scheffler RM, Alexander L, Fulton BD, **Arnold DR**, Abdelhadi OA. “Monetizing medicine: private equity and competition in physician practice markets.” American Antitrust Institute, Petris Center, and Washington Center for Equitable Growth. July 10, 2023.
35. Scheffler RM, Shortell SM, **Arnold DR**. “Golden Choice: California’s public option.” April 21, 2023.
36. Kings JS, Montague AD, **Arnold DR**, Greaney TL. “Antitrust’s healthcare conundrum: cross-market mergers and the rise of system power.” *Hastings Law Journal*, 74(4), pp. 1057-1120, 2023.
37. Godwin JR, Fulton BD, **Arnold DR**, Abdelhadi OA, Scheffler RM. “Indiana’s soaring hospital prices and unaffordable insurance premiums: causes and potential solutions.” October 6, 2022.
38. Fulton BD, **Arnold DR**, Abdelhadi OA, Scheffler RM. “New evidence about the heterogeneity of Indiana’s healthcare markets: competition, costs, and the impacts of market structure.” October 3, 2022.
39. Scheffler RM, **Arnold DR**. “An evaluation of the proposed USC Health System / Methodist Hospital of Southern California affiliation.” April 22, 2022.
40. Scheffler RM, Adams N, **Arnold DR**. “The competitive and quality impact of the proposed acquisition of Adventist Health Vallejo by Acadia Healthcare.” September 25, 2021.
41. **Arnold DR**, Khurana S, Fulton BD. “The distribution of Medicare Accelerated and Advance Payment Program loans among California health systems.” August 3, 2020.
42. Scheffler RM, **Arnold DR**, Khurana S, Fulton BD. “The distribution of provider relief payments among California health systems.” July 17, 2020.
43. Scheffler RM, **Arnold DR**, Fulton BD, Peltz A, Wang TL, Swartzberg J. “What are the health care costs of COVID-19 in California?: state and county estimates.” June 25, 2020.
44. King JS, Chang SM, Montague AD, Gudiksen KL, Gu AY, **Arnold D**, Greaney TL. “Preventing anticompetitive healthcare consolidation: lessons from five states.” June 2020.

45. **Arnold DR.** “Expanding medical education and task shifting: comment on ‘Doctor retention: a cross-sectional study of how Ireland has been losing the battle’,” *International Journal of Health Policy and Management*, 2020.
46. Scheffler RM, **Arnold DR**, Fulton BD. “The sky’s the limit: health care prices and market consolidation in California.” Oakland (CA): California Health Care Foundation. October 3, 2019.
47. Scheffler RM, **Arnold D**, Harney J, Kane B, Linde L, Liu CY, O’Neill L, Qazi H, Vora N. “Anxiety disorder on college campuses: the new epidemic.” May 23, 2019.
48. Shortell SM, Scheffler RM, Anand S, **Arnold D.** “Sustaining universal coverage through California’s integrated care delivery system.” May 8, 2019.
49. Shortell SM, Scheffler RM, Anand S, **Arnold DR.** “Sustaining universal coverage: lessons from California’s integrated delivery system,” *Health Affairs Blog*. June 26, 2019.
50. Scheffler RM, Shortell SM, Anand S, **Arnold DR.** “California dreamin’: integrating health care, containing costs, and financing universal coverage,” *Health Affairs Blog*. February 8, 2019.
51. **Arnold DR**, Scheffler RM. “Needs-based workforce analysis for investing in health education.” In *Financing the Education of Health Workers*. Singapore: World Scientific. pp. 77-102, 2019.
52. Scheffler RM, **Arnold DR.** “Response to Stephen Birch,” *Health Economics, Policy and Law* 14(2), pp. 295-297, 2019.
53. Fulton BD, **Arnold DR**, Scheffler RM. “Market concentration variation of health care providers and health insurers in the United States,” *The Commonwealth Fund Blog*. July 30, 2018.
54. Nicholas C. Petris Center on Health Care Markets and Consumer Welfare. “Consolidation in California’s health care market 2010-2016: impact on prices and ACA premiums.” March 26, 2018.
55. Scheffler RM, **Arnold DR**, Whaley CM. “Consolidation trends: the authors reply,” *Health Affairs* 37(11), pp. 1908, 2018.
56. Scheffler RM, **Arnold DR.** “Corporations should act as their own insurance companies in our broken healthcare market.” *Philadelphia Inquirer*. September 26, 2017.
57. Scheffler RM, **Arnold DR.** “Covered California is a model for the whole nation.” *San Francisco Chronicle*. January 13, 2017.
58. Fulton, BD, Scheffler RM, **Arnold DR.** “Testimony regarding Anthem, Inc.’s proposed acquisition of Cigna Corporation.” Testimony before the California Department of Insurance. March 29, 2016.

Grants

Active

2025

	Using Transparency in Coverage Data to Understand Health Care Price Variation Sponsor: NIHCM Foundation Amount: \$51k Role: Co-Investigator
2024-2026	Using Transparency in Coverage data to build on work promoting transparency in comparing hospital prices across insurers Sponsor: Robert Wood Johnson Foundation Amount: \$500k Role: Co-Investigator
2024-2027	Health Care Utilization During Recent Changes to Physician Organizations Sponsor: National Institute on Aging Amount: \$1.3 million Role: Co-Investigator
2024-2026	Health Care Price Transparency Sponsor: Patient Rights Advocate Amount: \$300k Role: Co-Investigator
2023-2026	Assessing the Impacts of Insurer-Provider Vertical Integration Sponsor: The Commonwealth Fund Amount: \$334k Role: Co-Investigator
2023-2025	Develop Economic and Legal Frameworks to Assess Health System Competition and Mergers Sponsor: Arnold Ventures Amount: \$1.7 million Role: Co-Investigator
<i>Completed</i> 2022	Cal-Care: California's Public Option Sponsor: The Commonwealth Fund Amount: \$200k Role: Co-PI with Scheffler RM

2021-2023	The Impact of Private Equity Acquisitions on Health Care Competition, Prices, and Quality Sponsor: Arnold Ventures Amount: \$228k Role: Co-PI of Berkeley subaward with Scheffler RM
2021-2023	An Economic Analysis of Healthcare Markets and Competition in Three States Sponsor: Arnold Ventures Amount: \$1.2 million Role: Co-Investigator
2020-2022	Impact of Cross-Market Mergers on Healthcare Prices and Quality: Evidence and Public Policy Responses Sponsor: The Commonwealth Fund and Arnold Ventures Amount: \$555k Role: Co-Investigator
2019-2021	The Role of States in Promoting Competition in Healthcare: A Legal and Economic Analysis Sponsor: Arnold Ventures Amount: \$1.0 million Role: Co-Investigator
2018-2020	Impact of Hospital-Owned Physician Organizations on Healthcare Prices, Premiums, Quality, and the Total Cost of Care Sponsor: The Commonwealth Fund Amount: \$330k Role: Co-Investigator
2018-2020	Consolidation in California's Hospital, Physician, and Insurance Markets, 2012-16: Impact on Prices and Premiums in Comparison to National Trends Sponsor: California Health Care Foundation Amount: \$150k Role: Co-Investigator
2018-2020	Impact on Premiums from Health Care Market Concentration: Evidence from the Affordable Care Act's Health Insurance Market Sponsor: The Commonwealth Fund Amount: \$226k Role: Co-Investigator

Ad hoc Reviewer

BMC Health Services Research, Health Affairs, Health Economics, Health Services Research, Human Resources for Health, INQUIRY, International Game Theory Review, International Journal of Health Policy and Management, JAMA Health Forum, JAMIA Open, Journal of General Internal Medicine, Journal of Hospital Management and Health Policy, PLOS One, Social Science & Medicine, The Journal of Rural Health