Jeffrey Marr

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EDUCATION

Johns Hopkins University, Baltimore, MD   Expected 2025
    Ph.D. in Health Economics and Policy
    Co-Advisors: Dan Polsky and Joe Levy

Colgate University, Hamilton, NY   2014-2018
    B.A. in Economics, *magna cum laude*

RESEARCH FIELDS AND INTERESTS

Fields: Applied microeconomics, health economics
Interests: Aging, Medicare policy, Medicare Advantage, provider behavior, provider networks, health care prices, post-acute and long-term care, Medicaid managed care

AFFILIATIONS

Hopkins Business of Health Initiative (HBHI)   2022-present
Lipitz Center to Advance Policy in Aging and Disability   2021-present

JOB MARKET PAPER

Algorithmic Decision-Making in Health Care: Evidence from Post-Acute Care in Medicare Advantage

Abstract: Health insurers use predictive algorithms to determine the necessary level of care and deny services they deem unnecessary. Using a difference-in-differences design, I study the partnership of a large Medicare Advantage insurer with a firm that uses a predictive algorithm to aid post-acute care coverage decisions. This partnership led to an immediate and sustained 13 percent decline in the length of skilled nursing facility stays. This effect was partially driven by large declines in longer skilled nursing facility stays (over 30 days). Despite reductions in health care use, I don't observe changes in health outcomes following the adoption of the predictive algorithm. [Link]

PEER-REVIEWED PUBLICATIONS

1. Meiselbach MK, Larweh H, **Marr J.**, & Xu J. (2024). Overlap in Carriers and Networks in Medicaid and the Individual Marketplace: Implications for the Public Health Emergency Unwinding. *Health Affairs.*

2. **Marr J.** & Polsky D. (2024). Traditional Medicare Supplemental Insurance and the Rise of Medicare Advantage. *American Journal of Managed Care.*

3. **Marr J.**, Polsky D., & Meiselbach MK. (2024). Commercial Insurer Market Power and Medicaid Managed Care Networks. *Medical Care Research and Review.*

4. **Marr J.** & Shen K. (2024). Medicare Advantage Growth and Skilled Nursing Facility Finances. *Health Services Research.*

5. Meiselbach MK, **Marr J.**, & Wang Y. (2024). Trends in Enrollment in Self-Funded Employer-Sponsored Insurance. *Health Affairs.*

6. **Marr J.**, Wang Y., Xu J., Bai G., Anderson G., Meiselbach MK. (2023). Hospital Prices in Medicaid Managed Care. *JAMA Network Open.*

7. **Marr J.**, Meiselbach MK., & Polsky D. (2023). Trends in Medicare Advantage Participation among Commercial Insurers. *American Journal of Managed Care.*

8. **Marr J.**, Ritchie C., Leff B., & Ornstein K. (2023). Home-Based Medical Care Use in Medicare Advantage and Traditional Medicare in 2018. *Health Affairs.*

9. **Marr J.**, Akosa Antwi Y., & Polsky D. (2023). Medicare Advantage and Dialysis Facility Choice. *Health Services Research.*

10. Griffin S., **Marr J.**, Yan J., Kapke A., Pearson J., Esposito D., & Young E. (2023). Mortality Risk of Patients Treated in Dialysis Facilities with Payment Reductions Under ESRD Quality Incentive Program. *Clinical Journal of the American Society of Nephrology.*

11. Breck A., **Marr J.**, Turenne M., & Esposito D. (2022) The Role of Social Risk Factors in Dialysis Quality and Patient Outcomes Under a Medicare Quality Incentive Program. *Medical Care.*

UNDER REVIEW

1. Wang Y., **Marr J.**, Xu J., & Meiselbach MK. Commercial Insurers' Market Power and Hospital Prices in Medicaid Managed Care. Revise and Resubmit.

2. **Marr J.**, Polsky D., & Meiselbach MK. Price-shifting? Spillovers of Medicare Advantage Network Inclusion on Hospital Prices Paid by Commercial Insurers. (Best of AcademyHealth ARM 2024).

FUNDING

Judith Dellinger Kasper Dissertation Award ($14,000)	2024-2025
June Culley Scholarship ($7,500)	2024-2025
National Institute on Aging T32 Pre-Doctoral Training Grant (T32AG066576)	2021-2024

INVITED TALKS

Hopkins Business of Health Initiative Medicare Advantage Data Lab	2022, 2023
Hopkins Business of Health Initiative Seminar	2023
Lipitz Center/Center for Transformative Geriatrics Seminar	2023, 2024

SELECTED CONFERENCE PRESENTATIONS

APPAM (Panel)	2024
ASHEcon (Panel)	2024
AcademyHealth Annual Research Meeting (Podium)	2024
National Kidney Foundation Spring Clinical Conference (Poster)	2021
American Society of Nephrology Kidney Week Conference (Poster)	2020

AWARDS

Best Abstract on Medicare, Best of AcademyHealth Annual Research Meeting (ARM)	2024
Honors Pass, Department of Health Policy and Management Qualifying Exam	2022
Bruce W. Selleck Award for Upstate New York Engagement	2018
Charles A. Dana Scholar	2017

TEACHING

Guest Lectures

Health Care for Older Adults (Intermediate Health Economics)	2024

Teaching Assistance

Applied Microeconomics for Policymaking (MS/MPH)	2021, 2022, 2023, 2024
Health Economics (MS/MPH)	2022
Intermediate Health Economics (MS/MPH)	2023, 2024
Introduction to Health Economics (MS/MPH)	2024

MEDIA COVERAGE

Appearance on Health Affair's Health Podyssey Podcast [Link]   2023

PEER REVIEWING

Health Affairs, Health Affairs Scholar, American Journal of Managed Care, Inquiry

SERVICE

Peer Mentor for Health Economics PhD Students, Student Coordinating Committee   2022-2024
Treasurer, Student Coordinating Committee   2022-2023

PROFESSIONAL MEMBERSHIPS

American Society of Health Economists, Association for Public Policy Analysis & Management, Academy-Health

PROFESSIONAL EXPERIENCE

Insight Policy Research (now part of Westat)
    Research Analyst II   2021
    Research Analyst I   2019-2020
    Research Assistant   2018

Colgate University Department of Economics
    Research Assistant   2017-2018

REFERENCES

Daniel Polsky, PhD   Karen Shen, PhD
Bloomberg Distinguished Professor   Assistant Professor
Department of Health Policy and Management   Department of Health Policy and Management
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OTHER INFORMATION

Software: Stata, SAS, R (basic), LaTeX
Citizenship: US
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