

David J. Meyers

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I. EDUCATION

- 2016- **Brown University School of Public Health, Providence, RI**
PhD Candidate in Health Services Research. Expected May 2020.
Concentration in Health Economics.
Dissertation: *Evaluating the Performance of the Medicare Advantage 5-Star Rating System*
Committee Chair: Amal N. Trivedi
Committee: Ira B Wilson, Vincent Mor, Momotazur Rahman
- 2014-2015 **Tufts University School of Medicine, Boston, MA**
Master of Public Health
Epidemiology and Biostatistics Concentration.
Master's Practicum: *Characterizing trends in Massachusetts infectious disease mortality.*
- 2009-2013 **Tufts University, Medford, MA**
Bachelor of Arts with Highest Thesis Honors, May 2013
Majors: Community Health, International Relations.
Senior Honors Thesis: *The role of Mobile Health Technology in addressing health informatics challenges in resource limited settings*

II. RESEARCH AND PROFESSIONAL EXPERIENCE

- 2016- **Brown University School of Public Health, Providence, RI**
Graduate Research Assistant, T-32 Fellow, Center for Gerontology and Healthcare Research. Currently works on research projects related to HIV in the Medicaid population, Medicare Advantage, the integration of social services into healthcare, and patient navigation services for dual eligibles
- 2014-2016 **Harvard T.H. Chan School of Public Health, Boston, MA**
Research Project Manager, Department of Health Policy and Management. Worked with Meredith Rosenthal on health economics and policy research.
- 2015-2017 **Boston Children's Hospital, Boston, MA**
GIS Consultant, part-time; Characterized the national availability of pediatric services as an independent contractor on an AHRQ U19: Measuring the Clinical and Economics Outcomes Associated with Delivery Systems
- 2014-2017 **Tufts University School of Medicine, Boston, MA**
GIS Consultant, part-time; Department of Public Health and Community Medicine. Worked with Thomas Stopka to map HIV and Hepatitis C epidemics across the country.
- 2014 **Massachusetts Department of Public Health, Boston, MA**
Epidemiology Intern, part-time; Worked with the Division of Research and Epidemiology to analyze infectious disease mortality trends over the past decade using multiple cause methodologies.

2012-2014 **Possible Health**, Boston, MA and Achham, Nepal
Research Assistant, part-time; Redesigned a hospital's data systems in rural Nepal by creating clinical and epidemiological databases, and launched a community health worker mobile data program.

III. TEACHING EXPERIENCE

2018 Medicare: A Data Based Policy Examination, Teaching Fellow, Brown University
Designed and taught labs and for class of 15 advanced MPH and PhD students

2018, 2019 Health Care in America, Teaching Assistant, Brown University
Led two discussion groups of 30 undergraduates

2016- Public Health Geographic Information Systems, Guest Lecturer, Tufts University School of Medicine
Guest lecture to primarily MPH students on spatio-temporal cluster methods. Given 3 times

2014 Survey Research Methods, Teaching Assistant, Tufts University School of Medicine
Oversaw grading and managed office hours for class of 30 MPH students

2014 Global Health Informatics, Teaching Assistant, Massachusetts Institute of Technology
Led discussion groups in class of 50 advanced undergraduates or graduate students

2013 Principles of Epidemiology, Teaching Assistant, Tufts University School of Medicine
Oversaw grading and office hours for class of 65 MPH students

2013 Introduction to Community Health, Teaching Assistant, Tufts University
Managed class of 250 students, directly taught 30 in discussion sections, primarily undergraduate

IV. RESEARCH GRANTS

Federal

2019 Agency for Healthcare Research and Quality, (R36), Evaluating the Performance of the Medicare Advantage 5-Star Rating System, 7/1/2019-7/1/2020. Principal Investigator.

2017 National Institutes of Health, Health Economics Common Fund Program, Contract for Study of the State Health Practices Database. Competitively Awarded Contract. Evaluated an NIA created database in order to identify ways to make it more useful for researchers

Private

2020 *Under Review*: National Institute for Healthcare Management. Examining Medicare Advantage and Community Based Organization Perspectives on Partnering to Address Social Determinants of Health. Investigator.

2019 Rhode Island Parent Information Network, Evaluation of a Care Management program for Rhode Island Dual Eligibles. 7/1/2019-7/1/2020. Investigator

University

2019 The Nora Kahn Piore Award for Health Services Research

2012 Anne E. Borghesani Memorial Prize for student field research projects

2010-2012 Empower Student Fellowship for Undergraduate Research (awarded 3 times)

2010-2012 Active Citizenship Summer Fellowship for Undergraduate Research (awarded 3 times)

V. AWARDS AND HONORS

2019	The AcademyHealth Alice S. Hersh Student Award
2018	Health Services Research Best of ARM 2018 Research Paper
2017	Health Services Research Best of ARM 2017 Research Paper
2014	Outstanding Applied Learning Experience Award, Tufts University School of Medicine, Boston, MA
2013	Honos Civicus Inductee (Active Citizenship Honor Society), Tisch College, Tufts University, Medford, MA

VI. PUBLICATIONS

Peer Reviewed Publications

1. **Meyers DJ**, Hood ME, Stopka TJ. HIV and Hepatitis C Mortality in Massachusetts, 2002–2011: Spatial Cluster and Trend Analysis of HIV and HCV Using Multiple Cause of Death. *PLOS ONE*. 2014;9(12):e114822. doi:10.1371/journal.pone.0114822.
2. Colla CH, Kinsella EA, Morden NE, **Meyers DJ**, Rosenthal MB, Sequist TD. Physician perceptions of Choosing Wisely and drivers of overuse. *Am J Manag Care*. 2016;22(5):337-343.
3. **Meyers DJ**, Ozonoff A, Baruwal A, et al. Combining Healthcare-Based and Participatory Approaches to Surveillance: Trends in Diarrheal and Respiratory Conditions Collected by a Mobile Phone System by Community Health Workers in Rural Nepal. *PLOS ONE*. 2016;11(4):e0152738. doi:10.1371/journal.pone.0152738.
4. **Meyers DJ**, Filkins M, Bangura AH, et al. Management challenges in mHealth: failures of a mobile community health worker surveillance programme in rural Nepal. *BMJ Innovations*. 2017;3(1):19-25. doi:10.1136/bmjinnov-2015-000102.
5. Sinaiko AD, Landrum MB, **Meyers DJ**, Rosenthal MB, et al. Synthesis Of Research On Patient-Centered Medical Homes Brings Systematic Differences Into Relief. *Health Affairs*. 2017;36(3):500-508. doi:10.1377/hlthaff.2016.1235.
6. **Meyers DJ**, Forsyth T, Velasquez A. Cultures of Quality and Safety: A Prerequisite for Any Informatics Intervention. In: Celi LAG, Fraser HSF, Nikore V, Osorio JS, Paik K, eds. Global Health Informatics: Principles of Ehealth and Mhealth to Improve Quality of Care. Cambridge, MA: **The MIT Press**; 2017.
7. Stopka TJ, Goulart MA, **Meyers DJ**, et al. Identifying and characterizing hepatitis C virus hotspots in Massachusetts: a spatial epidemiological approach. *BMC Infectious Diseases*. 2017;17:294. doi:10.1186/s12879-017-2400-2.
8. Galbraith AA, **Meyers DJ**, Ross-Degnan D, et al. Long-Term Impact of a Postdischarge Community Health Worker Intervention on Health Care Costs in a Safety-Net System. *Health Services Research*. 2017;52(6):2061-2078. doi:10.1111/1475-6773.12790 ***Awarded best of ARM 2017 Award***
9. **Meyers DJ**, Mor V, Rahman M. Medicare Advantage Enrollees More Likely To Enter Lower-Quality Nursing Homes Compared To Fee-For-Service Enrollees. *Health Affairs*. 2018;37(1):78-85. doi:10.1377/hlthaff.2017.0714

10. Sinaiko AD, Chien AT, Hassett MJ, Kakani P, Rodin, D, **Meyers DJ**, et al. What drives variation in spending for breast cancer patients within geographic regions? 2018. *Health Services Research*. doi:10.1111/1475-6773.13068
11. Rahman M, **Meyers DJ**, Mor V. The Effects of Medicare Advantage Contract Concentration on Patients' Nursing Home Outcomes. *Health Services Research*. 2018. doi:10.1111/1475-6773.13073
Awarded best of ARM 2018 Award
12. **Meyers DJ**, Chien AT, Nguyen KH, Li Z, Singer SJ, Rosenthal MB. Association of Team-Based Primary Care With Health Care Utilization and Costs Among Chronically Ill Patients. *JAMA Intern Med*. November 2018. doi:10.1001/jamainternmed.2018.5118
13. Bélanger E, Silver B, **Meyers DJ**, et al. A Retrospective Study of Administrative Data to Identify High-Need Medicare Beneficiaries at Risk of Dying and Being Hospitalized. *J Gen Intern Med*. January 2019. doi:10.1007/s11606-018-4781-3
14. **Meyers DJ**, Belanger E, Joyce N, McHugh J, Rahman M, Mor V. Analysis of Drivers of Disenrollment and Plan Switching Among Medicare Advantage Beneficiaries. *JAMA Intern Med*. 2019;179(4):524-532. doi:10.1001/jamainternmed.2018.7639
15. **Meyers DJ**, Trivedi AN, Mor V. Limited Medigap Consumer Protections Are Associated With Higher Reenrollment In Medicare Advantage Plans. *Health Aff (Millwood)*. 2019;38(5):782-787. doi:10.1377/hlthaff.2018.05428.
16. **Meyers DJ**, Rahman M, Wilson IB, Mor V, Trivedi AN. Contract Consolidation in Medicare Advantage: 2006–2016. *J Gen Intern Med*. May 2019:1-3. doi:10.1007/s11606-019-05036-0
17. **Meyers DJ**, Durfey SNM, Gadbois EA, Thomas KS. Early Adoption of New Supplemental Benefits by Medicare Advantage Plans. *JAMA*. 2019;321(22):2238-2240. doi:10.1001/jama.2019.4709
18. Thomas K, Durfey SNM, Gadbois EA, Meyers DJ, Brazier, J, McKready E, Fashaw S, Wetle T. Medicare Advantage Plans' Perspectives on Social Determinants of Health and the CHRONIC Care Act of 2018. *JAMA Open*. 2019;2(7):e196923. doi:10.1001/jamanetworkopen.2019.6923

In Press

1. **Meyers DJ**, Cole MB, Rahman M, Lee Y, Rogers W, Gutman R, Wilson IB. The Association of Provider and Practice Factors with HIV ART Adherence. *AIDS*.

Under Review

1. **Meyers DJ**, Trivedi AN., Mor V., Rahman M. Medicare Advantage Enrollees are Admitted to Hospitals of Different Quality than Traditional Medicare Enrollees
2. Nguyen KH Chien AT, **Meyers DJ**, Li Z, Singer S, Rosenthal MB. The Association of a Primary Care Practice Transformation Initiative with Changes in Patient Experience and Clinical Quality
3. Gadbois E, Durfey SNM, O'Connor B, **Meyers DJ**, Thomas K. Medicare Advantage Plan Perspectives on Pay for Success Initiatives.

4. **Meyers DJ**, Wilson IB, Lee Y, Cai S, Miller S, Rahman M. The Quality of Nursing Homes that Serve Patients with HIV.
5. Keeny T, Belanger E, **Meyers DJ**, Joyce N, Jones R, Rahman M, Mor V. High-Need Phenotypes in Medicare Beneficiaries: Drivers of Variation in Utilization and Outcomes
6. **Meyers DJ**, Rahman M, Mor V. Integrated Medicare Advantage Plan-Provider Systems are Associated with Changes in Patterns of Inpatient Care
7. **Meyers DJ**, Kosar C, Rahman M, Mor V, Trivedi AN. Spillovers from Mandatory Bundled Payments for Joint Replacement onto Medicare Advantage Enrollees.
8. Keeny T, Joyce NR, **Meyers DJ**, Mor V, Belanger E. Persistence of High-Need Status over Time among Fee-For-Service Medicare Beneficiaries.
9. **Meyers DJ**, Rahman M, Trivedi AN. Rural Medicare Beneficiaries Have Less Access to High Quality Medicare Advantage Plans and Fewer Supplemental Benefits. Under Review for Health Affairs Theme Issue on Rural Health.

VII. PRESENTATIONS

International Podiums

1. **Meyers DJ**, Celi LA. Creating a Culture of Quality Health Care in Resource Limited Clinical and Community Settings; A Necessary Prerequisite to Technological Intervention. UNESCO Chair in Technologies for International Development International Conference, June 2014, Lausanne, Switzerland.
2. **Meyers DJ**, Wilson I. The role of physician and practice effects on HIV ART persistence in a Medicaid population. International Association of Providers of AIDS care Adherence Conference, October 2018, Dublin, Ireland. (Presented by I Wilson)
3. Rahman M, **Meyers DJ**, Mor, V, The effects of Medicare Advantage contract concentration on patient nursing home outcomes. International Long Term Care Policy Network. September 2018, Vienna, Austria

National Podiums

1. **Meyers DJ**, Gailbreath A, Rosenthal MB. Short and Long-Term Costs of a Patient Navigator Intervention to Reduce Readmissions in a Safety-Net System. Academy Health Annual Research Meeting June 2017, Boston, MA
2. **Meyers DJ**, Mor, V. Rahman M., The effects of Medicare Advantage contract concentration on patient nursing home outcomes. American Society of Health Economists Conference, June 2018, Atlanta GA, and the Academy Health Annual Research Meeting, June 2018, Seattle, WA
3. **Meyers DJ**, Belanger E, McHugh J, Mor V. Rahman M. How do Medicare Advantage Plans Perform with High-Need Patients? Academy Health Annual Research Meeting, June 2018, Seattle, WA
4. **Meyers DJ**. Wilson I. The Role of Increased Cost Sharing on Medicaid Utilization Under the Deficit Reduction Act. Academy Health State Health Research and Policy IG Pre-Meeting, June 2018, Seattle, WA

5. **Meyers DJ**, Trivedi A., Mor V. Limited Medigap Consumer Protections May Lead to Higher Medicare Advantage Re-enrollment. Academy Health National Health Policy Conference, February 2019, Washington DC
6. **Meyers DJ**, Trivedi AN., Mor V., Rahman M. How does Medicare Advantage enrollment affect hospital selection? American Society of Health Economists Conference, June 2019, Washington DC, and Academy Health Annual Research Meeting Health Economics Interest Group, June 2019, Washington DC
7. **Meyers DJ**, Rahman M., Wilson IB, Mor V. Trivedi AN. How well does the Medicare Advantage 5 star rating system capture quality? American Society of Health Economists Conference, June 2019, Washington DC
8. **Meyers DJ**, Mor V., Rahman M., Assessing the impact of plan-provider integration in Medicare Advantage American Society of Health Economists Conference, June 2019, Washington DC
9. **Meyers DJ**, Cole M, Rahman M, Lee Y, Rogers W, Gutman R, Wilson IB. The role of physician and practice effects on HIV ART persistence in a Medicaid population. Academy Health Annual Research Meeting, June 2019, Washington DC
10. Kosar CM, **Meyers DJ**, Rahman M. Do Medicare Advantage Plans Steer Enrollees from Low-Value Care? Evidence from Long Term Care Hospital Admissions. Academy Health Annual Research Meeting, June 2019, Washington DC
11. **Meyers DJ**, Rahman M, Wilson I, Mor V, Trivedi AN. Medicare Advantage Contract Consolidations 2006-2016. Academy Health Annual Research Meeting, June 2019, Washington DC
12. Keeny T, Belanger E, Meyers DJ, Joyce N, Jones R, Rahman M, Mor V. High-Need Phenotypes in Medicare Beneficiaries: Drivers of Variation in Utilization and Outcomes. Academy Health Annual Research Meeting, June 2019, Washington DC

Invited Seminars

1. Association of Team-Based Primary Care with Health Care Utilization and Costs Among Chronically Ill Patients. Harvard Medical School. Center for Primary Care Research Seminar. October 2018. Boston, MA
2. **Meyers DJ**, Cole MB, Rahman M, Lee Y, Rogers W, Gutman R, Wilson IB. The Association of Provider and Practice Factors with HIV ART Adherence. Presented at the Massachusetts Health Policy Commission. July 2019. Boston, MA

Posters

1. Majumder, M., Kola, T., **Meyers, D.J.**, & de Klerk, K. (2012). Geospatial and temporal patterns of annual cholera outbreaks in Matlab, Bangladesh. AGU Fall Meeting, November 2012, San Diego, CA
2. Chien A, Rosenthal M, **Meyers D.J.**, Hacker K, Peters AS. (2014) Effect Of The Academic Innovations Collaborative On Primary Care Experiences During The Principal Clinical Experience. Harvard University Medical Education Day. June 2014.
3. Stopka, T. J., Goulart, M., **Meyers, D. J.**, Hutcheson, M., Queenan, H., & Chui, K. (2015). Using spatial epidemiology and statistical models to identify factors associated with pharmacy syringe access and hotspot clusters of disease in Massachusetts. American Public Health Association Annual Meeting November 2015, Chicago, IL

4. Sinaiko A, Landrum MB, **Meyers DJ**, Rosenthal MB. A Meta-Analysis of Patient Centered Medical Home Interventions. Academy Health Annual Research Meeting, June 2016, Minneapolis, MN
5. **Meyers DJ**, Chui K, Stopka TJ. Drug overdose hotspots in the U.S.: Identifying demographic and community factors associated with geo-spatial clusters. American Public Health Association Annual Meeting, November 2016, Denver, CO
6. **Meyers DJ**, Rahman M., Mor V. The role of Medicare Advantage enrollment on the quality of selected nursing homes. Academy Health Annual Research Meeting, June 2017, Boston MA
7. Stopka TJ, Donahue A, Wilkins L, Goulart M, **Meyers D**, Chui K. Identifying, Entering, And Characterizing HCV Hotspot Clusters: A Mixed Methods Approach. 6th International Symposium on Hepatitis Care in Substance Users, September 2017, Jersey City, N.
8. **Meyers DJ**, Rahman M, Wilson I. Nursing Homes with More Patients with HIV Have Worse Outcomes. Academy Health Annual Research Meeting, June 2018, Seattle, WA
9. **Meyers DJ**, Mor, V. Rahman M., The effects of Medicare Advantage contract concentration on patient nursing home outcomes. Academy Health Economics IG Meeting, June 2018, Seattle, WA
10. **Meyers DJ**, Rahman M, Mor V. Integrated Medicare Advantage Plan-Provider Systems are Associated with Changes in Patterns of Inpatient Care. Academy Health Annual Research Meeting, June 2018, Seattle WA
11. Thapa B, **Meyers DJ**, Does Higher Competition Lead to an Increase in the Quality of Healthcare? Academy Health Annual Research Meeting, June 2019, Washington DC
12. Kosar C, Loomer L, **Meyers DJ**, Thomas K. An Examination of Medicare Beneficiaries Who Are Prescribed, but Do Not Use Home Health Agency Care. Academy Health Annual Research Meeting, June 2019, Washington DC
13. Gadbois E, Brazier J, Durfey D, **Meyers DJ**, McCreedy E, Wetle T, Thomas K. "It Solves for Some of the Challenges That We Are Coming up Against": Medicare Advantage Awareness of and Receptivity to Pay for Success. Academy Health Annual Research Meeting, June 2019, Washington DC
14. Gadbois E, Brazier J, **Meyers DJ**, Durfey D, McCreedy E, Wetle T, Thomas K. Medicare Advantage Plan Perspectives on the Alignment of Provider Network and Plan Goals to Address Beneficiaries' Non-Medical Needs. Academy Health Annual Research Meeting, June 2019, Washington DC
15. Belanger E, Keeny T. **Meyers DJ**, Joyce N, Jones R, Rahman M, Mor V. The Persistence of High-Need Status over Time: Implications for Fee-for-Service Medicare Beneficiaries. Academy Health Annual Research Meeting, June 2019, Washington DC
16. Nguyen K, Chien A, **Meyers DJ**, Li Zhonghe, Singer S, Rosenthal M. Team-Based Primary Care Practice Transformation Initiative and Changes in Patient Experience and Clinical Quality. Academy Health Annual Research Meeting, June 2019, Washington DC
17. Thomas K, Durfey S, Gadbois E, **Meyers DJ**, Fashaw S, Brazier J, Wetle T. "There's Going to be a Lot Happening in This Space. and There's a Lot of Great Potential Here:" Medicare Advantage Plans' Responses to the Chronic Care Act of 2018. Academy Health Annual Research Meeting, June 2019, Washington DC

18. Thompson KD, **Meyers DJ**, Lee Y, Wilson IB. Medicaid Beneficiaries with HIV Have Increased Rates of Stillbirth and Premature Birth Compared with HIV-Negative Beneficiaries. Academy Health Annual Research Meeting, June 2019, Washington DC

VIII. PROFESSIONAL MEMBERSHIPS

2015- Academy Health
2017- American Society of Health Economists
2013- American Public Health Association
2013- Massachusetts Public Health Association

IX. SERVICE

Ad hoc Reviewer

2019 Medical Care Research and Review
2019 JAMA
2019 Annals of Internal Medicine
2017-2018 Academy Health Annual Research Meeting Abstract Reviewer, High Need High Cost Section
2018 Academy Health National Health Policy Conference Abstract Reviewer
2018 Inquiry
2017- Journal of General Internal Medicine
2017 American Public Health Association Abstract Reviewer, Medical Care Section
2016- American Journal of Managed Care

University

2019 Brown University Executive Scholars Training Program (BEST)
2017- Brown University Graduate Council, Doctoral Student Representative (The graduate council is the governing body for all graduate school policies, degrees, and curricula)
2016 Tufts University School of Medicine Public Health and Professional Degrees Program Re-Accreditation Self Study Committee member

Department

2019- Department Analytic Methods Working Group
2017-2019 Brown University AcademyHealth Student Chapter Co-Chair
2017- Brown University Health Services Research Programming Club Coordinator
2017- Advisory Board Member and Mentor, Tufts University Department of Community Health Alumni Mentoring Program
2017 Brown University Health Services Research Journal Club Coordinator
2015-2018 Board Member, Tufts University Public Health Degree Programs Alumni Board