

I. EDUCATION

- 2016- **Brown University School of Public Health, Providence, RI**
PhD Candidate in Health Services Research. GPA: 4.0
Concentration in Health Economics
Dissertation: Evaluating the Performance of the Medicare advantage 5-Star Rating System
Committee Chair: Amal Trivedi
- 2014-2015 **Tufts University School of Medicine, Boston, MA**
Master of Public Health
Epidemiology and Biostatistics Concentration. GPA: 3.9
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
Double Major: Community Health, International Relations. Major GPA: 3.69
Senior Honors Thesis: *The role of Mobile Health Technology in addressing health informatics challenges in resource limited settings*

II. RESEARCH AND PROFESSIONAL EXPERIENCE

- 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; managed and analyzed 5+ million observation claims databases using STATA, SAS, R, and Access; Performed statistical analysis for research projects; wrote and edited research manuscripts and grant applications; provided team management and IRB support
- Spring 2014 **Massachusetts Department of Public Health, Boston, MA**
Epidemiology Intern; Worked with the Division of Research and Epidemiology to analyze infectious disease mortality trends over the past decade using multiple cause methodologies; Used SAS programming with over 100,000 observations and geospatial analysis techniques to investigate large vital records databases
- 2012-2014 **Possible Health, Boston, MA and Achham, Nepal**
Research Assistant; Redesigned a hospital's data systems in rural Nepal by creating and cleaning both clinical and epidemiological databases and creating a new visualization initiative; Implemented a mobile phone based data collection system in rural Nepal that services over 4000 community members; Conducted fieldwork to evaluate the effectiveness of community health worker program; Wrote academic grants and articles on results of field studies
- 2011-2014 **The Village Zero Project, Boston, MA and Matlab, Bangladesh**
Co-founder and CTO; Synthesized and analyzed geospatial and temporal infectious disease data in an effort to track and target the propagation of endemic disease; Created visualizations to monitor cholera trends using ArcGIS and other software suites; Lead technological components of organization; Wrote grants; Conducted geospatial analysis

III. INDEPENDENT CONSULTING

- 2015-2017 **Boston Children's Hospital**, Boston, MA
GIS Analyst; Used ArcGIS to characterize national availability of pediatric service availability and need as an independent contractor on an AHRQ U19: Measuring the Clinical and Economics Outcomes Associated with Delivery Systems with Drs. Alyna Chien and Mary Beth Landrum.
- 2014-2017 **Tufts University School of Medicine**, Boston, MA
GIS Analyst; Department of Public Health and Community Medicine with Thomas Stopka. Used ArcGIS, SatScan, and SAS to geocode and create maps on HIV and Hepatitis C resources across Massachusetts, Pennsylvania, and Mississippi; Performed proximity analyses, service area network analyses, and spatial statistical methods to characterize HIV and Hepatitis C risk factors and clusters; Created online maps and presentations for public and academic consumption

IV. TEACHING EXPERIENCE

- 2018 Medicare: A Data Based Policy Examination (Professor Vincent Mor), Teaching Assistant, Brown University
- 2018, 2019 Health Care in America (Professor Ira Wilson), Teaching Assistant, Brown University
- 2014 Survey Research Methods (Professor David Tybor), Teaching Assistant, Tufts University School of Medicine
- 2014 Global Health Informatics (Professor Leo Celi), Teaching Assistant, Massachusetts Institute of Technology
- 2013 Principles of Epidemiology (Professor Mark Woodin), Teaching Assistant, Tufts University School of Medicine
- 2013 Introduction to Community Health (Professor Jennifer Allen), Teaching Assistant, Tufts University

V. RESEARCH GRANTS

- 2019 AHRQ R36 Dissertation Grant- Pending Funding Decision, Score: 20
- 2017 NIA Health Economics Common Fund Program Award for Study of the State Health Practices Database
- 2016-2018 NIA T32 Pre-doctoral Training Grant
- 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)

VI. AWARDS AND HONORS

- 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

VII. PROFESSIONAL MEMBERSHIPS

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

VIII. 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 Aff*. 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 Serv Res*. 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? *Health Services Research*. 0(0). 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*. 0(0). doi:10.1111/1475-6773.13073 ***Awarded best of ARM 2018 Award***
12. **Meyers DJ**, Chien AT, Nguyen KH, Li Z, Singer S, Rosenthal MB. Association of Team-Based Primary Care with Health Care Utilization and Costs Among Chronically Ill Patients. *JAMA Internal Medicine*, 2018
13. Belanger E, Silver B, **Meyers DJ**, Rahman M, Kumar A, Kosar C, Mor V. A Retrospective Study of Administrative Data to Identify High-Need Medicare Beneficiaries at Risk of Dying and Being Hospitalized. *Journal of General Internal Medicine*
14. **Meyers DJ**, Joyce N, Rahman M, Belanger E, McHugh J, Mor V. Evaluating the drivers of Medicare Advantage disenrollment for high need beneficiaries. *JAMA Internal Medicine* 2019.

Accepted

Under Review

1. **Meyers DJ**, Wilson, I. The effects of increased cost sharing for Medicaid beneficiaries, a synthetic control analysis
2. **Meyers DJ**, Trivedi AN., Mor V. Limited Medigap Consumer Protections May Lead to Higher Medicare Advantage Re-enrollment
3. **Meyers DJ**, Trivedi AN., Mor V., Rahman M. How does Medicare Advantage enrollment affect hospital selection?
4. **Meyers DJ**, Durfey SNM, Gadbois EA, Thomas K. Early Adoption of New Supplemental Benefits by Medicare Advantage Plans

5. Thomas K, Durfey SNM, Gadbois EA, Brazier, J, McKready E, **Meyers DJ**, Fashaw S, Wetle T. Medicare Advantage Plans' Perspectives on Social Determinants of Health and the CHRONIC Care Act of 2018.
6. 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
7. Gadbois E, Durfey SNM, O'Connor B, **Meyers DJ**, Thomas K. Medicare Advantage Plan Perspectives on Pay for Success Initiatives.
8. **Meyers DJ**, Rahman M, Wilson I, Mor V, Trivedi AN. Medicare Advantage Contract Consolidations 2006-2016.
9. **Meyers DJ**, Wilson I. The role of physician and practice effects on HIV ART persistence in a Medicaid population

Working Papers

1. **Meyers DJ**, Rahman M, Mor V, Wilson IB, Trivedi AN. Do Medicare Advantage Star Ratings Capture Quality? Evidence from Medicare Advantage Contract Consolidations
2. **Meyers DJ**, Rahman M, Mor V, Wilson IB, Trivedi AN. Association of Quality of Care with Disenrollment from Medicare Advantage Plans
3. Joyce, N, **Meyers DJ**, Rahman M, Belanger E, McHugh J, Mor V. Evaluating the performance of Accountable Care Organizations in managing high need patients
4. **Meyers DJ**, Rahman M, Wilson I. Identifying high performing nursing homes for the treatment of elderly patients living with HIV
5. **Meyers DJ**, Rahman M, Wilson I. Investigating the role of HIV experience with patient outcomes in nursing homes.
6. Belanger E, **Meyers DJ**, Rahman M, McHugh J, Mor V. Identifying high performing health systems for high need patients
7. Keeny T, Belanger E, **Meyers DJ**, Rahman M Mor V. Classifying phenotypes of high need patients, a latent class analysis
8. **Meyers DJ**, Nguyen K. Gordon S. Characterizing the health of gender minority Medicaid enrollees
9. **Meyers DJ**, Wilson I. Danabrah I. Nonlinear fixed effect models with small group sizes have substantial bias.
10. **Meyers DJ**, Rahman M, Mor V. Evaluating the performance of Provider Owned Medicare Advantage Plans
11. McCready E, Gadbois E, **Meyers DJ**, Durfey SNM, Thomas K. How do Medicare Advantage Plans Think about Data, a Qualitative Analysis.
12. **Meyers DJ**, Kosar CM, Rahman M. Do Medicare Advantage Plans Steer Enrollees from Low-Value Care? Evidence from Long Term Care Hospital Admissions
13. Rahman M, **Meyers DJ**. Spillover Effects of Medicare Advantage on Traditional Medicare Patients in Skilled Nursing Facilities

IX. PRESENTATIONS

Podiums

1. Keynote Speaker on Best Practices for Student-Led Ethical Global Health Projects, Millennium Campus Conference 2014
2. **Meyers DJ**, Gailbreath A, Rosenthal MB. Short and Long-Term Costs of a Patient Navigator Intervention to Reduce Readmissions in a Safety-Net System. Podium Presentation at the Academy Health Annual Research Meeting 2017
3. **Meyers DJ**, Mor, V. Rahman M., The effects of Medicare Advantage contract concentration on patient nursing home outcomes. Presented at the 2018 American Society of Health Economists Conference and the 2018 Academy Health Annual Research Meeting
4. **Meyers DJ**, Belanger E, McHugh J, Mor V. Rahman M. How do Medicare Advantage Plans Perform with High-Need Patients? Presented at the 2018 Academy Health Annual Research Meeting

5. **Meyers DJ**, Wilson I. The Role of Increased Cost Sharing on Medicaid Utilization Under the Deficit Reduction Act. Presented at the 2018 Academy Health State Health Research and Policy IG Pre-Meeting
6. Belanger E, **Meyers DJ**, Rahman M, McHugh J, Mor V. Characteristics of Top Performing Hospitals Caring for High-Need Medicare Beneficiaries. Presented at the 2018 Academy Health Annual Research Meeting (To be Presented by E. Belanger)
7. Rahman M, **Meyers DJ**, Mor, V, The effects of Medicare Advantage contract concentration on patient nursing home outcomes. Presented at the 2018 International Long Term Care Policy Network.
8. **Meyers DJ**, Wilson I. The role of physician and practice effects on HIV ART persistence in a Medicaid population. To be presented at the 2018 International Association of Providers of AIDS care Adherence Conference
9. **Meyers DJ**, Trivedi A., Mor V. Limited Medigap Consumer Protections May Lead to Higher Medicare Advantage Re-enrollment. Presented at the 2019 Academy Health National Health Policy Conference

Invited Talks

1. The use of space-time cluster techniques, for Public Health GIS taught by Thomas Stopka, Tufts University School of Medicine

Posters

1. Majumder, M., Kola, T., **Meyers, D.J.**, & de Klerk, K. (2012). Geospatial and temporal patterns of annual cholera outbreaks in Matlab, Bangladesh. Presented at the AGU Fall Meeting. (Presented by M. Majumder)
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 (Presented by A. Chien)
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. Presented at the American Public Health Association Annual Meeting 2015. (Presented by T. Stopka)
4. Sinaiko A, Landrum MB, **Meyers DJ**, Rosenthal MB. A Meta-Analysis of Patient Centered Medical Home Interventions. Presented at the Academy Health Annual Research Meeting 2016.
5. **Meyers DJ**, Chui K, Stopka TJ. Drug overdose hotspots in the U.S.: Identifying demographic and community factors associated with geo-spatial clusters. Presented at the American Public Health Association Annual Meeting 2016.
6. **Meyers DJ**, Rahman M., Mor V. The role of Medicare Advantage enrollment on the quality of selected nursing homes. Presented at the Academy Health Annual Research Meeting 2017.
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, Jersey City/New York. September 6, 2017. (presented by T. Stopka)
8. **Meyers DJ**, Rahman M, Wilson I. Nursing Homes with More Patients with HIV Have Worse Outcomes. Presented at the 2018 Academy Health Annual Research Meeting
9. **Meyers DJ**, Wilson I. The Role of Increased Cost Sharing on Medicaid Utilization Under the Deficit Reduction Act. Presented at the 2018 Academy Health Annual Research Meeting
10. **Meyers DJ**, Mor, V. Rahman M., The effects of Medicare Advantage contract concentration on patient nursing home outcomes. Presented at the 2018 Academy Health Economics IG Meeting

X. SERVICE

Committees

2019- Brown University Executive Scholars Training Program (BEST)
2018- Academy Health Brown University Student Chapter Co-President
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

Ad hoc Reviewer

2019 JAMA
2018, 2019 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, Epidemiology and Medical Care Sections
2016- American Journal of Managed Care

Volunteer Service

2017- 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