

CURRICULUM VITAE  
**Laura M. Keohane**

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## **Academic Appointments**

### *Vanderbilt University School of Medicine*

- 2022 - Associate Professor, Department of Health Policy
- 2015 - 2022 Assistant Professor, Department of Health Policy
- 2015 - Scholar, Center for Health Services Research
- 2018 - Faculty, Critical Illness, Brain Dysfunction and Survivorship (CIBS) Center
- 2020 - Faculty, Vanderbilt Memory and Alzheimer's Center

### *Vanderbilt University*

- 2018 - Affiliate, Data Science Institute

## **Education**

- 2015 Brown University School of Public Health, Providence, RI  
PhD, Health Services Research  
Concentration: Health Economics
- 2011 Harvard School of Public Health, Boston, MA  
MS, Health Policy and Management
- 2003 Wesleyan University, Middletown, CT  
BA, English and Sociology

## **Publications**

### ***Academic Journals***

1. LM Keohane, S Nikpay, K Braun, A Cheng, D Stevenson, MB Buntin, D Yu, WJ Blot, L Lipworth. Association of Race and Income with Incident Diagnosis of Alzheimer's Disease and Related Dementias among Black and White Older Adults. *J Appl Gerontol*. Published online December 5, 2022.
2. MB Buntin, SS Freed, P Lai, K Lou, LM Keohane. Trends in and Factors Contributing to the Slowdown in Medicare Spending Growth, 2007-2018. *JAMA Health Forum*. 2022; 3(12):e224475.
3. JJ Yang, LM Keohane, X Pan, R Qu, XO Shu, LP Lipworth, K Braun, MD Steinwandel, Q Dai, M Shrubsole, W Zheng, WJ Blot, D Yu. Association of Healthy Lifestyles with Risk of Alzheimer Disease and Related Dementias in Low-Income Black and White Americans. *Neurology*. 2022; 99(9):e944-e953.

4. LM Keohane, S Kripalani, DG Stevenson, MB Buntin. Traditional Medicare Episode-Related Spending on Postacute Care for Dual-Eligible and Medicare-Only Beneficiaries, 2009–2017. *Medical Care Research and Review*. 2023; 80(1): 92-100.
5. JM Teno, CK Ankuda, L Keohane, D Meyers, J Bunker, S Mitchell, E Belanger, P Gozalo, A Trivedi. Pathway to Hospice: How has Place of Care before Hospice Changed with the Growth of Hospice in the United States?. *Journal of Palliative Medicine*. Published online May 12, 2022.
6. DJ Meyers, M Rivera-Hernandez, D Kim, LM Keohane, V Mor, AN Trivedi. Comparing the care experiences of Medicare Advantage beneficiaries with and without Alzheimer's disease and related dementias. *Journal of the American Geriatrics Society*. 2022; 70(8): 2344-2353.
7. JA Lewis, LR Samuels, J Denton, ME Matheny, A Maiga, CG Slatore, E Grogan, J Kim, RH Sherrier, RS Dittus, PP Massion, L Keohane, CL Roumie, S Nikpay. The Association of Health-Care System Resources With Lung Cancer Screening Implementation: A Cohort Study. *Chest*. 2022; 162(3): 701-711.
8. LM Keohane, M Mart, EW Ely, P Lai, A Cheng, A Makam, DG Stevenson. Establishing Medicaid Incentives for Liberating Nursing Home Patients from Ventilators. *Journal of the American Geriatrics Society*. 2022; 70(1): 259-268.
9. LM Keohane, S Kripalani, MB Buntin. Traditional Medicare Spending on Inpatient Episodes as Hospitalizations Decline. *Journal of Hospital Medicine*. 2021; 16(11):652-658.
10. LM Keohane, Z Zhou, DG Stevenson. Aligning Medicaid and Medicare Advantage Managed Care Plans for Dual-Eligible Beneficiaries. *Medical Care Research and Review*. 2022; 79(2): 207-217.
11. JM Teno, LM Keohane, SL Mitchell, DJ Meyers, JN Bunker, E Belanger, PL Gozalo, AN Trivedi. Dying with Dementia in Medicare Advantage, Accountable Care Organizations, or Traditional Medicare. *Journal of the American Geriatrics Society*. 2021; 69(10), 2802-2810.
12. OA Panagiotou, KR Voorhies, D Kim, D Adhikari, A Kumar, LM Keohane, M Rivera-Hernandez, M Rahman, P Gozalo, R Gutman, V Mor, AN Trivedi. Association of Inclusion of Medicare Advantage Patients in Hospitals' Risk Standardized Readmission Rates and Hospital Performance and Penalty Status. *JAMA Network Open* 4(2), e2037320-e2037320.
13. S Nikpay, LM Keohane, A Cheng, K Braun, Buntin, L Lipworth, D Stevenson. Utilization of Specialized Geriatric Care Among Medicare Beneficiaries with Alzheimer's Disease and Related Dementia: An Observational Analysis. *Journal of General Internal Medicine*. Published online January 2021.
14. LM Keohane, KS Thomas, M Rahman, AN Trivedi. Mandated Copayment Reductions in Medicare Advantage: Effects on Skilled Nursing Care, Hospitalizations, and Plan Exit. *Medicare Care*. 2021; 59(3); 259-265.
15. LM Keohane, DG Stevenson, L Stewart, S Thapa, S Freed, MB Buntin. Risk Adjusting for Medicaid Participation in Medicare Advantage. *American Journal of Managed Care*. 2020; 26(8), e258-e263.
16. JA Lewis, LR Samuels, J Denton, GC Edwards, ME Matheny, A Maiga, CG Slatore, E Grogan, J Kim, RH Sherrier, RS Dittus, PP Massion, L Keohane, S Nikpay, CL Roumie.

National Lung Cancer Screening Utilization Trends in the Veterans Health Administration. *JNCI Cancer Spectrum*. 2020; 4(5).

17. SB Dusetzina, HA Huskamp, LM Keohane, NL Keating. Insulin Affordability on Medicare Part D – The Devil is in the Details. *New England Journal of Medicine*. 2020; 382:1878-1880.
18. JP McHugh, L Keohane, R Grebla, Y Lee, AN Trivedi. Association of daily copayments with use of hospital care among Medicare Advantage enrollees. *BMC Health Services Research*. 19(1): 961.
19. OA Panagiotou, A Kumar, R Gutman, LM Keohane, M Rivera-Hernandez, M Rahman, P Gozalo, V Mor, AN Trivedi. Hospital Readmission Rates in Medicare Advantage and Traditional Medicare: A Retrospective Population-Based Analysis. *Annals of Internal Medicine*. 2019;171(2):99-106.
20. LM Keohane, CJ Finch. Cost-Sharing for Part B Chemotherapy Drugs in Medicare Advantage Plans: an Administrative Data Analysis. *Journal of General Internal Medicine*. 2019; 34: 1119–1120.
21. EM Goldberg, LM Keohane, V Mor, AN Trivedi, HY Jung, M Rahman. Preferred Provider Relationships Between Medicare Advantage Plans and Skilled Nursing Facilities Reduce Switching Out of Plans: An Observational Analysis. *Inquiry: The Journal of Health Care Organization, Provision, and Financing*. 2018 Sep.
22. LM Keohane, DG Stevenson, S Freed, S Thapa, L Stewart, MB Buntin. Trends In Medicare Fee-For-Service Spending Growth For Dual-Eligible Beneficiaries, 2007–15. *Health Affairs*. 2018 37(8): 1265-1273.
23. Q Li, M Rahman, P Gozalo, LM Keohane, MR Gold, AN Trivedi. Regional Variations: The Use Of Hospitals, Home Health, And Skilled Nursing In Traditional Medicare And Medicare Advantage. *Health Affairs*. 2018 37(8): 1274-1281.
24. LM Keohane, AN Trivedi, V Mor. The Role of Medicare’s Inpatient Cost-Sharing in Transitioning to Medicaid Dual-Enrollment. *Health Services Research*. 2018 Apr; 53(2):711-729.
25. LM Keohane, M Rahman, KS Thomas, AN Trivedi. Effects of Caps on Cost-sharing for Skilled Nursing Facility Services in Medicare Advantage Plans. *Journal of the American Geriatrics Society*. 2018; 66(5), 992-997.
26. LM Keohane, RJ Gambrel, SS Freed, DG Stevenson, MB Buntin. Understanding Trends in Medicare Spending, 2007-2013. *Health Services Research*. 2018; 53(5), 3507-3527.
27. LM Keohane, A Trivedi, V Mor. States With Medically Needy Pathways: Differences in Long-Term and Temporary Medicaid Entry for Low-Income Medicare Beneficiaries. *Medical Care Research and Review*. 2019; 76(6):711-35.
28. LM Keohane, RC Grebla, M Rahman, D Mukamel, Y Lee, V Mor, AN Trivedi. First-Dollar Cost-Sharing for Skilled Nursing Facility Care in Medicare Advantage Plans. *BMC Health Services Research*. 2017; 17(1): 611.

29. Q Li, LM Keohane, KS Thomas, Y Lee, AN Trivedi. Association of Cost Sharing with Use of Home Health Services among Medicare Advantage Enrollees. *JAMA Internal Medicine*. 2017; 177 (7), 1012-1018.
30. LM Keohane, AN Trivedi, V Mor. Recent Health Care Use and Medicaid Entry of Medicare Beneficiaries. *The Gerontologist*. 2017; 57 (5), 977-986.
31. LM Keohane, M Rahman, V Mor. Reforming Access: Trends in Medicaid Enrollment for New Medicare Beneficiaries 2008-2011. *Health Services Research*. 2016; 51(2): 550-569.
32. M Rivera-Hernandez, B Leva, LM Keohane, AN Trivedi. Quality of Care for White and Hispanic Medicare Advantage Enrollees in the US and Puerto Rico. *JAMA Internal Medicine*. 2016; 176 (6): 787-794.
33. M Rahman, L Keohane, AN Trivedi, V Mor. High-Cost Patients Had Substantial Rates Of Leaving Medicare Advantage And Joining Traditional Medicare. *Health Affairs*. 2015; 34(10): 1675-1681.
34. RC Grebla, LM Keohane, Y Lee, Lipsitz L, M Rahman, V Mor, AN Trivedi. Waiving The Three-Day Rule: Admissions And Length-Of-Stay At Hospitals And Skilled Nursing Facilities Did Not Increase. *Health Affairs*. 2015; 34(8): 1324-1330.
35. LM Keohane, RC Grebla, V Mor, AN Trivedi. Medicare Advantage Members' Expected Out-of-Pocket Costs for Inpatient and Skilled Nursing Facility Services. *Health Affairs*. 2015; 34(6): 1019-1027.
36. KS Thomas, LM Keohane, V Mor. Local Medicaid Home- and Community-Based Services Spending and Nursing Home Admissions of Younger Adults. *American Journal of Public Health*. 2014; 104(11): e15-e17.
37. DG Stevenson, LM Keohane, SL Mitchell, BJ Zarowitz, HA Huskamp HA. Medicare Part D Claims Rejections for Nursing Home Residents, 2006 to 2010. *American Journal of Managed Care*. 2012; 18(10): 647-654.

### **Issue Briefs and Other Publications**

1. LM Keohane, A Hwang. Health Policy Brief: Payment Policy And The Challenges Of Integration For Dual-Eligible Beneficiaries. *Health Affairs*. October 20, 2022.
2. LM Keohane, A Hwang. Congress Considers Strategies To Improve Medicare And Medicaid Integration For Dual-Eligible Individuals. *Health Affairs Forefront*. August 24, 2022.
3. A Hwang, LM Keohane. MACPAC Recommends Requiring States To Develop Integrated Care Strategies For Dual-Eligible Beneficiaries. *Health Affairs Forefront*. July 11, 2022.
4. A Hwang, LM Keohane. NASEM's Latest Report Calls For Immediate Action To Improve Long-Term Care. *Health Affairs Forefront*. April 27, 2022.
5. LM Keohane, A Hwang. Integrating Medicare And Medicaid For Dual-Eligible Beneficiaries Through Managed Care: Proposed 2023 Medicare Advantage Regulations. *Health Affairs Forefront*. February 24, 2022.
6. LM Keohane. Expanding ventilator capacity: the need for state and regional planning. *JAMA Health Forum*. April 1, 2020.

7. LM Keohane, L Stewart, MB Buntin. The Slowdown in Medicare Spending Growth for Baby Boomers and Older Beneficiaries: Changes in Medicare Spending Levels and Growth by Age Group, 2007–2015. Commonwealth Fund issue brief, December 2019.
8. A Hwang, LM Keohane, L Sharma. Improving Care for Individuals Dually Eligible for Medicare and Medicaid: Preliminary Findings from Recent Evaluations of the Financial Alignment Initiative. Commonwealth Fund issue brief, November 2019.
9. LM Keohane. Integrating Benefits for Dually Eligible Medicare and Medicaid Beneficiaries: Early Lessons from the Financial Alignment Demonstration. Commonwealth Fund *To the Point* blog, April 2019.
10. LM Keohane, S Freed, DG Stevenson, S Thapa, L Stewart, MB Buntin. Trends in Postacute Care Spending Growth During the Medicare Spending Slowdown. Commonwealth Fund issue brief, December 2018.
11. JS Powers, LM Keohane. Dual Eligibles: Challenges for Medicare and Medicaid Coordination. In *Value Driven Healthcare and Geriatric Medicine 2018* (pp. 129-136). Springer, Cham.
12. LM Keohane, KS Thomas, V Mor. "Report on the Usability, Validity, and Application of the Medicaid Atlas Long-Term Care Data." Report to the Urban Institute and Office of the Assistant Secretary for Planning and Evaluation, January 2014.

## **Presentations**

### ***Conference Presentations***

- LM Keohane, MF Mart, EW Ely, P Lai, A Cheng, AN Makam, DG Stevenson. Establishing Medicaid Incentives for Liberating Nursing Home Patients from Ventilators. 2021 ASHEcon Conference, Online.
- LM Keohane, Z Zhou, DG Stevenson. Aligning Medicaid and Medicare Managed Care Plans for Dual-Eligible Beneficiaries. 2020 Association for Public Policy Analysis & Management Fall Research Conference, Online.
- LM Keohane, Z Zhou, DG Stevenson. Aligning Medicaid and Medicare Managed Care Plans for Dual-Eligible Beneficiaries. 2020 AcademyHealth Annual Research Meeting, Boston, MA. *Canceled due to COVID-19 pandemic.*
- LM Keohane, Z Zhou, DG Stevenson. Aligning Medicare and Medicaid Benefits in Tennessee. 2019 ASHEcon Conference, Washington, DC.
- LM Keohane, KS Thomas, M Rahman, AN Trivedi. The Impact of Mandatory Reductions in Skilled Nursing Facility Cost-sharing for Medicare Advantage Plans. 2019 ASHEcon Conference, Washington, DC.
- LM Keohane, Z Zhou, DG Stevenson. Integrating Medical and Long-Term Services Benefits in Tennessee. 2018 International Long Term Care Policy Network Conference, Vienna, Austria.
- LM Keohane, DG Stevenson, S Freed, S Thapa, L Stewart, MB Buntin. Risk Adjusting for Medicaid Participation in Medicare Advantage. 2018 AcademyHealth Annual Research Meeting, Seattle, WA.

LM Keohane, C Elizondo, Z Zhou. Geographic Variation in Medicaid Participation Among Low-Income Medicare Beneficiaries. 2018 ASHEcon Conference, Atlanta, GA.

LM Keohane, M Rahman, KS Thomas, AN Trivedi. Effects of Caps on Cost-sharing for Skilled Nursing Facility Services in Medicare Advantage Plans. 2017 Association for Public Policy Analysis & Management Fall Research Conference, Chicago, IL.

LM Keohane, AN Trivedi, A Aizer, V Mor. The Role of Medicare's Inpatient Cost-Sharing in Transitioning to Medicaid Dual-Enrollment. 2015 AcademyHealth Annual Research Meeting, Minnesota, MN.

LM Keohane, M Rahman, V Mor. Reforming Access: Trends in Medicaid Enrollment for New Medicare Beneficiaries 2008-2011. 2014 AcademyHealth Annual Research Meeting, San Diego, CA.

LM Keohane, O Intrator, M Rahman, V Mor. Emerging Dual Eligibles: Older Medicare Beneficiaries' Initial Enrollment in Medicaid. 2013 Annual NRSA Research Trainees Conference, Baltimore, MD.

### ***Poster Presentations***

LM Keohane, MF Mart, EW Ely, P Lai, A Cheng, AN Makam, DG Stevenson. Establishing Medicaid Incentives for Liberating Nursing Home Patients from Ventilators. 2021 AcademyHealth Annual Research Meeting, Online.

LM Keohane, C Elizondo, Z Zhou. Geographic Variation in Medicaid Participation Among Low-Income Medicare Beneficiaries. 2018 AcademyHealth Annual Research Meeting, Seattle, WA.

LM Keohane, M Rahman, KS Thomas, AN Trivedi. Effects of Caps on Cost-sharing for Skilled Nursing Facility Services in Medicare Advantage Plans. 2017 AcademyHealth Annual Research Meeting, New Orleans, LA. 2017 AcademyHealth Long-Term Services & Supports Interest Group Meeting, New Orleans, LA.

LM Keohane, RJ Gambrel, SS Freed, DG Stevenson, MB Buntin. Understanding Trends in Medicare Spending, 2007-2013. 2016 Gerontological Society of America Annual Scientific Meeting, New Orleans, LA.

LM Keohane, DG Stevenson, SS Freed, RJ Gambrel, MB Buntin. Analyzing Trends in Skilled Nursing Facility and Home Health Spending, 2007-2013. 2016 AcademyHealth Annual Research Meeting, Boston, MA.

LM Keohane, AN Trivedi, V Mor. Temporary Medicaid Participation for Medicare Beneficiaries in States with Medically Needy Pathways. 2016 AcademyHealth Annual Research Meeting, Boston, MA.

LM Keohane, RC Grebla, M Rahman, D Mukamel, Y Lee, V Mor, AN Trivedi. The Impact of First-Dollar Cost-Sharing for Skilled Nursing Facility Care in Medicare Advantage Plans. 2015 AcademyHealth Annual Research Meeting, Minnesota, MN.

LM Keohane, R Grebla, V Mor, A Trivedi. Medicare Advantage Members' Expected Out-of-Pocket Costs for Inpatient and Skilled Nursing Facility Services. 2014 AcademyHealth Annual Research Meeting, San Diego, CA.

LM Keohane, O Intrator, M Rahman, V Mor. Emerging Dual Eligibles: Older Medicare Beneficiaries' Initial Enrollment in Medicaid. 2013 AcademyHealth Annual Research Meeting, Baltimore, MD.

### ***Invited Presentations***

Establishing Medicaid Incentives for Liberating Nursing Home Patients from Ventilators. October 2021. Weill Cornell Medical College, Division of Health Policy and Economics. New York, NY.

Establishing Medicaid Incentives for Liberating Nursing Home Patients from Ventilators. November 2021. Vanderbilt Translational Research Forum, Nashville, TN.

Overview of the US Health Care System. August 2021. Vanderbilt Pediatrics Residents Health Equity Curriculum series. Vanderbilt University Medical Center. Nashville, TN.

Final Briefing: Analysis of the TennCare Enhanced Respiratory Care Program. May 2020. TennCare Enhanced Respiratory Care Joint Operations Committee. Nashville, TN.

Aligning Medicare and Medicaid Benefits in Tennessee. September 2019. TennCare Health Plan Meeting, TennCare's External Quality Review Organization (QSource). Franklin, TN.

Managed Long-Term Services and Supports: The Potential for Medicaid Managed Care to Integrate Acute and Long-Term Care. Invited discussant. June 2019. AcademyHealth Annual Research Meeting, Washington, D.C.

Geographic Variation in Medicaid Participation among Medicare Beneficiaries. October 2018. Vanderbilt Translational Research Forum, Nashville, TN.

Medicare spending growth for prescription drugs. October 2016. Alliance for Health Reform. Washington, D. C.

Increasing Medicare Cost-sharing: Increasing Medicaid enrollment? January 2015. Vanderbilt University, Department of Health Policy. Nashville, TN.

Dueling reasons for dual-eligibility: Hospitalizations, out-of-pocket costs and Medicaid enrollment among Medicare beneficiaries. Brown University, Center for Gerontology and Healthcare Research. 2014. Providence, RI.

Medication Reconciliation Practice in Rhode Island Home Health Agencies. February 2012. Healthcentric Advisors (Home Health Improvement Collaborative). Providence, RI.

### **Current Funding**

#### ***National Institutes of Health***

2018 – 2023                      Quality of Care for Dual-Eligible Beneficiaries in Managed Care Plans  
National Institute on Aging, K01AG058700  
Principal Investigator

In recent years, low-income older adults with Medicare and Medicaid coverage have increasingly enrolled in Medicare managed care plans. This proposal seeks to better understand whether these managed care plans can achieve better health outcomes and quality of care for this population.

- 2020 – 2024      Diabetes, Dementia, and Aging at Home  
National Institute on Aging, R01AG068606  
Principal Investigator
- Managing diabetes may be a significant barrier to aging at home for older adults, especially for those with Alzheimer’s disease or related dementias (ADRD). This study examines these issues and predictors of long-term services and supports use within the Southern Community Cohort Study, a longitudinal cohort study of low-income Black and White residents of the Southeast, a region with particularly high rates of diabetes and dementia. Aims include investigating whether Medicaid coverage of home-and-community-based services and Medicare Part D drug coverage influence whether participants use long-term services and supports, simpler insulin regimens, and inpatient and emergency room care and whether participants are treated for hypoglycemia.
- 2021 – 2023      Routine Care during COVID-19 pandemic for Low-income Older Adults with Diabetes and Dementia, R01AG068606-01S1  
Principal Investigator
- This project investigates disruption of health care services during the COVID-19 pandemic among older adults with diabetes in the Southern Community Cohort Study who have higher risk of poor health outcomes: those with dementia, limited socioeconomic resources, or use of Medicaid-funded long-term services and supports, as well as Black older adults and older adults living alone. Using 2020 Medicare claims linked to 2020 survey data, we examine whether these populations experienced greater declines in health care use, less substitution of telehealth, and greater acuity upon hospital admission.
- 2020 – 2024      Alzheimer's Disease and Related Disorders Treatment and Outcomes in America: Changing Policies and Systems  
National Institute on Aging, P01AG027296  
Site PI/Co-Investigator (Project PI: Amal Trivedi, MD, MPH)
- Recent policy efforts have focused on two important goals to improve Alzheimer’s Disease and Related Dementias (ADRD) care: supporting patients’ preferences to remain in their own residence and avoiding potentially unnecessary hospitalizations. The objective of this project is to evaluate the effects of Medicare Advantage enrollment on patient-centered outcomes for Medicare beneficiaries with Alzheimer’s Disease and related disorders who are treated in a home health, nursing home, or hospice setting. We hypothesize that among persons with ADRD, enrollment in managed care will reduce the likelihood of long-term nursing home care, lower rates of hospitalizations and readmissions, and improve quality of care at the end of life, particularly among racial/ethnic minorities and plans that focus on dual-eligible patients. However, these effects will be attenuated after accounting for disenrollment from Medicare Advantage to traditional Medicare.

***Federal and State Contracts***

- 2019 – 2023      Evaluation of Dementia and Neurocognitive Tests among Workers with Alpha-Particle Dose to Brain Tissue



National Aeronautics and Space Administration / National Council on Radiation Protection and Measurements (Subcontract)  
Co-investigator (Project PI: John D. Boice, Jr., Sc.D.)

Understanding whether long-term radiation exposure increases the risk of dementia is key to the future of space travel. This project examines risk of dementia and radiation exposure in the Million Person Study of Low-Dose Health Effects, a unique cohort that follows multiple employee populations that were exposed to radiation in their workplaces.

## **Previous Funding**

### ***National Institutes of Health***

- 2018 – 2020 Alzheimer's Disease and Cognitive Impairment in the Southern Community Cohort Study  
National Cancer Institute, 3U01CA202979-03S1 (Alzheimer's Disease and its related dementias-focused administrative supplement)  
Project director (PI: William Blot, PhD)
- This project uses administrative data sources to investigate how prevalence and incidence of Alzheimer's disease and cognitive impairment vary by race and other social risk factors within the Southern Community Cohort Study. For patients with Alzheimer's disease or cognitive impairment, this study also analyzes how hospital and physician services differ by race and other social risk factors.
- 2017 - 2019 Effects of Cost-sharing for Post Acute Care: Evidence from Medicare Advantage  
National Institute on Aging, P01AG027296  
Co-Investigator/Site PI (Project PI: Amal Trivedi, MD, MPH)
- Policymakers are considering imposing copayments for Medicare beneficiaries to use skilled nursing facilities and home health care, but there is no evidence about the impact of requiring out-of-pocket payments for such services. The objective of this project is to examine the effect of changes in copayments for post-acute care among elderly enrollees in Medicare managed care plans.
- 2015 - 2017 Cost Sharing, Use, and Outcomes of Post-Acute Care in Medicare Advantage Plans  
National Institute on Aging, R01AG044374  
Co-Investigator/Site PI (PI: Amal Trivedi, MD, MPH)
- This study explores how Medicare Advantage plans' benefit design for post-acute services influences beneficiaries' use of skilled nursing facility and home health services. Activities include an analysis of how cost-sharing changes for skilled nursing facilities impact beneficiaries' use of these services.

### ***Federal and State Contracts***

- 2018 – 2020 TennCare Enhanced Respiratory Care  
TennCare Contract  
Principal Investigator

This project evaluates the TennCare Enhanced Respiratory Care initiative, which introduced several new quality reporting and reimbursement policies for nursing homes that treat TennCare patients who use ventilator or tracheal suctioning services. Study outcomes include changes in ventilator weaning rates, tracheal suctioning utilization, and respiratory-related quality measures.

2017 – 2019

Study of Duals in Aligned Managed Care: Measuring the Impact of Financial Alignment for Dual Eligible Beneficiaries in Tennessee  
Assistant Secretary for Planning and Evaluation, Contract No. HHSP233201700051C  
Principal Investigator

By aligning the financial incentives for Medicare and Medicaid benefits, policymakers aim to address the inefficient provision of services for dual-eligible beneficiaries, especially those who use long-term services and supports (LTSS). This project exploits a natural experiment where availability of aligned benefits for dual-eligible beneficiaries in TennCare, Tennessee's Medicaid program, increased between 2011 and 2016 due to policy changes. We examine whether increased participation in aligned Medicare and Medicaid managed care plans influenced beneficiaries use of health and long-term services and supports.

### ***Foundations***

2017 - 2018

Chronic Conditions and Acute Episode-Based Spending in Medicare Commonwealth Fund, Grant No. 20171024  
Co-Principal Investigator (Co-PI: Melinda B. Buntin, PhD)

To inform ongoing debates about Medicare's capacity to meet the needs of beneficiaries with chronic conditions, this project includes a series of analyses that will examine Medicare spending on acute episodes for chronic conditions. This work will inform current policy debates about value-based payments and opportunities to tailor Medicare services to individuals with chronic conditions.

2016 - 2017

Trends in Medicare Spending: An Analysis on the Dual-Eligible Population  
Commonwealth Fund, Grant No. 20160630  
Co-Principal Investigator (Co-PI: Melinda B. Buntin, PhD)

To inform policy decisions regarding appropriate payment methodologies for dual-eligible beneficiaries, we examine what factors, including use of institutional long-term care, drive Medicare per beneficiary spending trends for dual-eligible beneficiaries in the years 2007-2014.

2015 - 2016

Slowing Medicare Spending: Analysis of Trends and Their Policy Implications  
Commonwealth Fund, Grant No. 20140698  
Co-Investigator (PI: Melinda B. Buntin, PhD)

In recent years, Medicare spending per beneficiary has grown at historically low rates and significantly slower than private insurance spending per person. To inform policies aimed at sustaining slower Medicare growth for the long term, we assess recent Medicare spending

trends and examine geographic areas and health service sectors where spending is high or growth more rapid.

2015 - 2016

Slowing Medicare Spending: Data Analysis Support  
Commonwealth Fund, Grant No. 20150849  
Co-Investigator (PI: Melinda B. Buntin, PhD)

This project provides Medicare data analysis necessary to complement Vanderbilt's research efforts under Commonwealth Fund grant #20140698. It builds on earlier work to examine the role of demographic changes, changes in coverage, growth in the use of prescription drugs, and other factors shaping the recent slowdown in the growth of Medicare expenses.

### **Teaching Experience**

Fall 2020 - Introduction to Health Policy  
Vanderbilt University, Masters in Public Health and Health Policy PhD Programs

Spring 2016 - 2020 Health Policy Thesis Advisor  
Protocol Development course series  
Vanderbilt University, Masters in Public Health Program

Spring 2014 Community Health Clerkship  
Brown Alpert Medical School (Teaching Assistant)

Fall 2013 Survey Research in Health Care  
Brown University (Teaching Assistant and Guest Lecturer)

Spring 2013 Healthcare in the U.S.  
Brown University (Teaching Assistant and Guest Lecturer)

Fall 2012 The U.S. Health Care System: Case Studies in Financing, Delivery, Regulation and Public Health  
Brown University (Teaching Assistant and Guest Lecturer)

Spring 2011 Health Care Issues: Public vs. Market Resolutions and Health Policy Issues Facing an Aging America  
Harvard School of Public Health (Grader)

Fall 2010 Economic Analysis  
Harvard School of Public Health (Teaching Assistant)

### **Fellowships and Awards**

2022 Alumni Impact Award, Brown University School of Public Health

2021 Department Mentorship Award, Vanderbilt University Department of Health Policy

2019 Selected for Association of American Medical Colleges 2019 Early Career Women Faculty Leadership Development Seminar

2016 Public Health Impact Award, Brown University School of Public Health

2014 – 2015 Agency for Healthcare Quality and Research R36 Dissertation Grant

2013 Nora Kahn Piore Award, Brown University

2011 – 2013	Agency for Healthcare Quality and Research T32 Training Fellowship
2012	Sidney Frank Fellowship, Division of Biology and Medicine, Brown University
2009 - 2011	Edmund J. Curley Scholarship, Harvard School of Public Health
2003	Member of Phi Beta Kappa, Wesleyan University

### Peer Review Referee

American Journal of Managed Care	American Journal of Preventive Medicine
Annals of Internal Medicine	The Gerontologist
Health Affairs	Health Services Research*
Innovation in Aging	Inquiry
JAMA Health Forum	Journal of Aging and Health
Journal of Aging & Social Policy	Journal of General Internal Medicine
Journal of Health Economics	Journal of Pain and Symptom Management
Medical Care	Medical Care Research & Review
Research on Aging	

\* *Outstanding Reviewer, 2019*

### Professional and Other Experience

2010-2011	Research Assistant, Dept. of Health Care Policy Harvard Medical School (Boston, MA)
Summer 2010	Analyst Intern, Health Care Team U.S. Government Accountability Office (Seattle, WA)
2009-2011	Consultant on disability access in health care facilities, Greater Boston Legal Services (Boston, MA)
2007-2009	Litigation Specialist, Health and Disability Unit Greater Boston Legal Services (Boston, MA)
2006-2007	Associate, Senior Associate Program Management, Health Dialog (Boston, MA)
Fall 2005	Hansard Society Research Scholar, London School of Economics Internship: Associate Parliamentary Health Group (London, UK)
2003-2005	Clinical Research Assistant, Endocrine Unit Massachusetts General Hospital (Boston, MA)

### Professional Service

#### *Intramural*

2016-	PhD Committee, Department of Health Policy
2016-	Faculty Search Committee, Department of Health Policy
2017-2018, 2020, 2022	MPH Practicum Colloquium Abstract Committee
2018-	Curriculum Committee, Master's of Public Health Program
2019-2020	Southern Community Cohort Study Publications Committee
2020	Data Science Institute - Summer Research Program Selection Committee

2020-	Southern Community Cohort Study Data and Biospecimen Use Committee
<i>Extramural</i>	
2019-2021	AcademyHealth Long-term Services and Supports Interest Group, Advisory Board Member
2020	ASHEcon Scientific Review Committee, Member
2020	AcademyHealth 2021 Annual Research Meeting Planning Committee, Member
2021	Robert Wood Johnson Foundation, Health Data for Action, Ad-hoc Reviewer
2021	National Institute on Aging, P01 Grant Review Committee, Ad-hoc Reviewer
2021-	Medical Care Research and Review Editorial Board, Member
2021, 2022	National Institute of Dental and Craniofacial Research, Special Emphasis Panel
2022	National Institute on Aging, Health Services Organization, Delivery, Quality and Effectiveness, Special Emphasis Panel
2022	National Institute on Aging, P01 Grant Review Committee, Ad-hoc Reviewer

### **Professional Memberships**

2012-	AcademyHealth
2016-2021	Gerontological Society of America
2017-	Association for Public Policy Analysis & Management
2017-	American Society of Health Economists