

CURRICULUM VITAE

MARICRUZ RIVERA-HERNANDEZ

PERSONAL INFORMATION

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EDUCATION

2003 B.S. Industrial Engineering, Quality and Productivity
Instituto Tecnológico de Culiacan, Mexico
2009 M.En. Health and Environment
Miami University, Oxford, Ohio
2013 Ph.D. in Gerontology
Miami University, Oxford, Ohio
2013 – 2015 AHRQ/NRSA Postdoctoral Research Fellowship
Center for Gerontology and Healthcare Research at Brown University School of
Public Health

ACADEMIC APPOINTMENTS

2015 – 2018 Investigator, Department of Health Services, Policy, and Practice, Brown
University School of Public Health
2018 – 2024 Assistant Professor, Department of Health Services, Policy, and Practice, Brown
University School of Public Health
2024 – present Associate Professor, Department of Health Services, Policy, and Practice, Brown
University School of Public Health

HONORS AND AWARDS

2002 – 2004 PRONABE scholarship, Instituto Tecnológico de Culiacan
2011 Poster award for the best student presentation, Gerontological Society of America
2012 Dissertation Research Award, Graduate School at Miami University in Ohio
2012 Doctoral Dissertation Grant Program Fahs-Beck Scholars from the Fahs-Beck
Fund for Research and Experimentation: The New York Community Trust
2012 Department of Sociology and Gerontology Dissertation Fellowship, Miami
University
2012 RAND Summer Institute Scholar
2013 ICPSR Health Disparities Research and Vulnerable Populations Summer Scholar
2015 Best Poster Award finalist, Gerontological Society of America
2020 Butler-Williams Scholars Program

- 2020 Junior Faculty AcademyHealth Disparities Interest Group Award
- 2021 IMPACT Training Retreat and Workshop “Building Skills to Conduct Embedded Pragmatic Clinical Trials among People Living with Dementia (PLWD) and Their Care Partners
- 2021 NIH Summer Institute on Randomized Behavioral Clinical Trials
- 2022 IMPACT Training Retreat and Workshop “Building Skills to Conduct Embedded Pragmatic Clinical Trials for People Living with Dementia and their Care Partners”
- 2023 Brown University Office of the Vice President for Research (OVPR) Research Seed Award
- 2024 IMPACT Training Retreat and Workshop “Building Skills to Conduct Embedded Pragmatic Clinical Trials among People Living with Dementia (PLWD) and Their Care Partners”
- 2024 Brown University Office of the Vice President for Research Early Career Research Achievement Award

MEMBERSHIP IN SOCIETIES

- 2007 – present Gerontological Society of America (member)
- 2013 – present AcademyHealth (member)

DEPARTMENT, CENTER, AFFILIATED HOSPITAL, OR UNIVERSITY SERVICE

- 2019 – 2021 HSPP department DIAP committee, member
- 2021 – 2022 Center Operations Committee
- 2021 – present T32 Postdoctoral Admissions Committee
- 2021 – present Faculty Advisory Committee for Online MPH

NATIONAL OR INTERNATIONAL SERVICE

Grant Application Review

- 2019 Florida Department of Health
- 2022 Florida Department of Health
- 2023 NIH Organization and Delivery of Health Services (ODHS)
- 2024 NIH special emphasis panel

AcademyHealth IG - member at large

- 2020 – 2022 Member of the Health disparities interest group
- 2022 Member of the Long Term Services and Supports interest group

Journal Editorial Board Member

2018 – present *Journal of Aging & Health*
2022 – present *Gerontology and Geriatric Medicine*

SERVICE TO OTHER INSTITUTIONS

2022 The Mayer-Rothschild Foundation
The Cedars University Of Maine Center On Aging,
Designing a National Designation of Excellence in
Person-Centered Long-Term Care, Expert Panel

Journal Manuscript Reviewer

JAMA Internal Medicine; JAMA Network Open; JAMA Health Forum; Health Affairs; Medical Care; The Gerontologist; Journals of Gerontology: Series B; Journals of Gerontology: Series A; The Journal of the American Geriatrics Society; Journal of Aging & Health; Journal of the American Medical Directors Association; American Journal of Alzheimer's Disease and Other Dementias; International Journal for Quality in Health Care; Preventive Medicine; Health Promotion International; Diabetes Research and Clinical Practice; Salud Publica de Mexico; Journal of Immigrant and Minority Health; Journal of Pharmaceutical Policy and Practice; Gerontology and Geriatric Medicine; Aging and Mental Health; Geriatric Nursing; Qualitative Research

PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Rivera-Hernandez M.** Depression, Self-Esteem, Diabetes Care and Self-Care Behaviors Among Middle-Aged and Older Mexicans. *Diabetes Res Clin Pract.* 2014 Jul;105(1):70-8. doi: 10.1016/j.diabres.2014.04.017. PMID: 24846446; PMCID: PMC4762225.
2. **Rivera-Hernandez M.** The Role Of Religious Leaders in Health Promotion for Older Mexicans with Diabetes. *J Relig Health.* 2015 Feb;54(1):303-15. doi: 10.1007/s10943-014-9829-z. PMID: 24493233; PMCID: PMC4758818.
3. **Rivera-Hernandez M,** Yamashita T, Kinney JM. Identifying Naturally Occurring Retirement Communities: A Spatial Analysis. *J Gerontol B Psychol Sci Soc Sci.* 2015 Jul;70(4):619-27. doi: 10.1093/geronb/gbu077. PMID: 24958694; PMCID: PMC4786298.
4. **Rivera-Hernandez M,** Galarraga O. Type of Insurance and Use of Preventive Health Services Among Older Adults in Mexico. *J Aging Health.* 2015 Sep;27(6):962-82. doi: 10.1177/0898264315569457. PMID: 25804897; PMCID: PMC4720256.
5. **Rivera-Hernandez M,** Leyva B, Keohane LM, Trivedi AN. Quality of Care for White and Hispanic Medicare Advantage Enrollees in The United States and Puerto Rico. *JAMA Intern Med.* 2016 Jun 1;176(6):787-94. doi: 10.1001/jamainternmed.2016.0267. PMID: 27111865; PMCID: PMC4934661.

6. **Rivera-Hernandez M.** Religiosity, Social Support and Care Associated with Health in Older Mexicans with Diabetes. *J Relig Health.* 2016 Aug;55(4):1394-410. doi: 10.1007/s10943-015-0105-7. PMID: 26316196; PMCID: PMC4837086.
7. **Rivera-Hernandez M,** Rahman M, Mor V, Galarraga O. The Impact of Social Health Insurance on Diabetes and Hypertension Process Indicators among Older Adults in Mexico. *Health Serv Res.* 2016 Aug;51(4):1323-46. doi: 10.1111/1475-6773.12404. PMID: 27417264; PMCID: PMC4946031.
8. **Rivera-Hernandez M,** Flores Cerqueda S, García Ramírez JC. The Growth of Gerontology and Geriatrics in Mexico: Past, Present, and Future. *Gerontol Geriatr Educ.* 2017 Jan-Mar;38(1):76-91. doi: 10.1080/02701960.2016.1247068. PMID: 27754821; PMCID: PMC5506555.
9. **Rivera-Hernández M,** Rahman M, Galárraga O. Preventive Healthcare-Seeking Behavior among Poor Older Adults in Mexico: The Impact of Seguro Popular, 2000-2012. *Salud Publica Mex.* 2019 Jan-Feb;61(1):46-53. doi: 10.21149/9185. PMID: 30753772; PMCID: PMC6561080.
10. **Rivera-Hernandez M,** Rahman M, Mukamel DB, Mor V, Trivedi AN. Quality of Post-Acute Care in Skilled Nursing Facilities that Disproportionately Serve Black and Hispanic Patients. *J Gerontol A Biol Sci Med Sci.* 2019 Apr 23;74(5):689-697. doi: 10.1093/gerona/gly089. PMID: 29697778; PMCID: PMC6477650.
11. Panagiotou OA, Kumar A, Gutman R, Keohane LM, **Rivera-Hernandez M,** Rahman M, Gozalo PL, Mor V, Trivedi AN. Hospital Readmission Rates in Medicare Advantage and Traditional Medicare: A Retrospective Population-Based Analysis. *Ann Intern Med.* 2019 Jul 16;171(2):99-106. doi: 10.7326/M18-1795. PMID: 31234205; PMCID: PMC6736728.
12. **Rivera-Hernandez M,** Kumar A, Epstein-Lubow G, Thomas KS. Disparities in Nursing Home Use and Quality among African American, Hispanic, and White Medicare Residents with Alzheimer's Disease and Related Dementias. *J Aging Health.* 2019 Aug;31(7):1259-1277. doi: 10.1177/0898264318767778. PMID: 29717902; PMCID: PMC6167186.
13. **Rivera-Hernandez M,** Rahman M, Mor V, Trivedi AN. Racial Disparities in Readmission Rates among Patients Discharged to Skilled Nursing Facilities. *J Am Geriatr Soc.* 2019 Aug;67(8):1672-1679. doi: 10.1111/jgs.15960. PMID: 31066913; PMCID: PMC6684399.
14. **Rivera-Hernandez M,** Swaminathan S, Thorsness R, Lee Y, Mehrotra R, Sommers BD, Trivedi AN. Trends in Mortality among Patients Initiating Maintenance Dialysis in Puerto Rico Compared to US States, 2006-2015. *Am J Kidney Dis.* 2020 Feb;75(2):296-298. doi: 10.1053/j.ajkd.2019.08.006. PMID: 31606231; PMCID: PMC7061311.
15. Kumar A, **Rivera-Hernandez M,** Karmarkar AM, Chou LN, Kuo YF, Baldwin JA, Panagiotou OA, Burke RE, Ottenbacher KJ. Social and Health-Related Factors Associated with Enrollment in Medicare Advantage Plans in Older Adults. *J Am Geriatr Soc.* 2020 Feb;68(2):313-320. doi: 10.1111/jgs.16202. PMID: 31617948; PMCID: PMC7015142.

16. Rivera-Hernandez M, Fabius CD, Fashaw S, Downer B, Kumar A, Panagiotou OA, Epstein-Lubow G. Quality of Post-Acute Care in Skilled Nursing Facilities that Disproportionately Serve Hispanics with Dementia. *J Am Med Dir Assoc*. 2020 Nov;21(11):1705-1711.e3. doi: 10.1016/j.jamda.2020.06.030. PMID: 32741644; PMCID: PMC7641973.
17. Panagiotou OA, Voorhies KR, Keohane LM, Kim D, Adhikari D, Kumar A, **Rivera-Hernandez M**, Rahman M, Gozalo P, Gutman R, Mor V, Trivedi AN. Association of Inclusion of Medicare Advantage Patients in Hospitals' Risk-Standardized Readmission Rates, Performance, and Penalty Status. *JAMA Netw Open*. 2021 Feb 1;4(2):e2037320. doi: 10.1001/jamanetworkopen.2020.37320. PMID: 33595661; PMCID: PMC7890527.
18. **Rivera-Hernandez M**, Blackwood KL, Mercedes M, Moody KA. Seniors Don't Use Medicare.Gov: How Do Eligible Beneficiaries Obtain Information About Medicare Advantage Plans in The United States? *BMC Health Serv Res*. 2021 Feb 15;21(1):146. doi: 10.1186/s12913-021-06135-7. PMID: 33588837; PMCID: PMC7883754.
19. **Rivera-Hernandez M**, Matos-Moreno A, Ferdows NB, Kumar A. Posthospital Nursing Home Utilization and Quality Indicators among Medicare Beneficiaries in Puerto Rico: Comparison With the United States. *J Am Med Dir Assoc*. 2021 Mar;22(3):712-716.e4. doi: 10.1016/j.jamda.2020.11.005. PMID: 33306998; PMCID: PMC7914135.
20. Meyers DJ, Rahman M, **Rivera-Hernandez M**, Trivedi AN, Mor V. Plan Switching among Medicare Advantage Beneficiaries with Alzheimer's Disease and Other Dementias. *Alzheimers Dement (N Y)*. 2021 Mar 23;7(1):e12150. doi: 10.1002/trc2.12150. PMID: 33778149; PMCID: PMC7987817.
21. Kumar A, Roy I, Karmarkar AM, Erler KS, Rudolph JL, Baldwin JA, **Rivera-Hernandez M**. Shifting US Patterns of COVID-19 Mortality by Race and Ethnicity From June-December 2020. *J Am Med Dir Assoc*. 2021 May;22(5):966-970.e3. doi: 10.1016/j.jamda.2021.02.034. PMID: 33775597; PMCID: PMC7934694.
22. Kim D, Lee Y, Thorsness R, Nguyen KH, Swaminathan S, **Rivera-Hernandez M**, Trivedi AN. Racial and Ethnic Disparities in Excess Deaths Among Persons With Kidney Failure During the COVID-19 Pandemic, March-July 2020. *Am J Kidney Dis*. 2021 May;77(5):827-829. doi: 10.1053/j.ajkd.2021.02.003. PMID: 33581164; PMCID: PMC7875714.
23. Thorsness R, Swaminathan S, Lee Y, Sommers BD, Mehrotra R, Nguyen KH, Kim D, **Rivera-Hernandez M**, Trivedi AN. Medicaid Expansion and Incidence of Kidney Failure among Nonelderly Adults. *J Am Soc Nephrol*. 2021 Jun 1;32(6):1425-1435. doi: 10.1681/ASN.2020101511. PMID: 33795426; PMCID: PMC8259656.
24. **Rivera-Hernandez M**, Ferdows NB, Kumar A. The Impact of the COVID-19 Epidemic on Older Adults in Rural and Urban Areas in Mexico. *J Gerontol B Psychol Sci Soc Sci*. 2021 Aug 13;76(7):e268-e274. doi: 10.1093/geronb/gbaa227. PMID: 33367752; PMCID: PMC7798580.

25. Nguyen KH, Thorsness R, Hayes S, Kim D, Mehrotra R, Swaminathan S, Baranwal N, Lee Y, **Rivera-Hernandez M**, Trivedi AN. Evaluation of Racial, Ethnic, and Socioeconomic Disparities in Initiation of Kidney Failure Treatment During the First 4 Months of the COVID-19 Pandemic. *JAMA Netw Open*. 2021 Oct 1;4(10):e2127369. doi: 10.1001/jamanetworkopen.2021.27369. PMID: 34618039; PMCID: PMC8498850.
26. **Rivera-Hernandez M**, Blackwood KL, Moody KA, Trivedi AN. Plan Switching and Stickiness in Medicare Advantage: A Qualitative Interview with Medicare Advantage Beneficiaries. *Med Care Res Rev*. 2021 Dec;78(6):693-702. doi: 10.1177/1077558720944284. PMID: 32744130; PMCID: PMC7903586.
27. Nguyen KH, Thorsness R, Swaminathan S, Mehrotra R, Patzer RE, Lee Y, Kim D, **Rivera-Hernandez M**, Trivedi AN. Despite National Declines in Kidney Failure Incidence, Disparities Widened Between Low- and High-Poverty US Counties. *Health Aff (Millwood)*. 2021 Dec;40(12):1900-1908. doi: 10.1377/hlthaff.2021.00458. PMID: 34871085; PMCID: PMC10076227.
28. **Rivera-Hernandez M**, Kumar A, Chou LN, Keeney T, Ferdows N, Karmarkar A, Markides KS, Ottenbacher K. Healthcare Utilization and Costs among High-Need and Frail Mexican American Medicare Beneficiaries. *PLoS One*. 2022 Jan 14;17(1):e0262079. doi: 10.1371/journal.pone.0262079. PMID: 35030180; PMCID: PMC8759642.
29. Moyo P, Bosco E, Bardenheier BH, **Rivera-Hernandez M**, van Aalst R, Chit A, Gravenstein S, Zullo AR. Variation in Influenza Vaccine Assessment, Receipt, and Refusal by the Concentration of Medicare Advantage Enrollees in U.S. Nursing Homes. *Vaccine*. 2022 Feb 11;40(7):1031-1037. doi: 10.1016/j.vaccine.2021.12.069. PMID: 35033387; PMCID: PMC8917469.
30. **Rivera-Hernandez M**, Kumar A, Roy I, Fashaw-Walters S, Baldwin JA. Quality of Care and Outcomes among a Diverse Group of Long-Term Care Residents with Alzheimer's Disease and Related Dementias. *J Aging Health*. 2022 Mar;34(2):283-296. doi: 10.1177/08982643211043319. PMID: 34634973; PMCID: PMC8957613.
31. Kim D, Lee Y, Swaminathan S, Mehrotra R, **Rivera-Hernandez M**, Thorsness R, Nguyen KH, Trivedi AN. Comparison of Mortality Between Medicare Advantage and Traditional Medicare Beneficiaries with Kidney Failure. *Am J Manag Care*. 2022 Apr;28(4):180-186. doi: 10.37765/ajmc.2022.88861. PMID: 35420746.
32. Meyers DJ, **Rivera-Hernandez M**, Kim D, Keohane LM, Mor V, Trivedi AN. Comparing The Care Experiences of Medicare Advantage Beneficiaries with and Without Alzheimer's Disease and Related Dementias. *J Am Geriatr Soc*. 2022 Aug;70(8):2344-2353. doi: 10.1111/jgs.17817. PMID: 35484976; PMCID: PMC9378465.
33. Park S, Meyers DJ, **Rivera-Hernandez M**. Enrollment in Supplemental Insurance Coverage among Medicare Beneficiaries by Race/Ethnicity. *J Racial Ethn Health Disparities*. 2022 Oct;9(5):2001-2010. doi: 10.1007/s40615-021-01138-w. Erratum in: *J Racial Ethn Health Disparities*. 2021 Nov 29;: PMID: 34580825; PMCID: PMC9190066.

34. Nguyen KH, Lee Y, Thorsness R, **Rivera-Hernandez M**, Kim D, Swaminathan S, Mehrotra R, Trivedi AN. Medicaid Expansion and Medicare-Financed Hospitalizations among Adult Patients with Incident Kidney Failure. *JAMA Health Forum*. 2022 Nov 4;3(11):e223878. doi: 10.1001/jamahealthforum.2022.3878. PMID: 36331442; PMCID: PMC9636522.
35. **Rivera-Hernandez M**, Meyers DJ, Kim D, Park S, Trivedi AN. Variations in Medicare Advantage Switching Rates Among African American and Hispanic Medicare Beneficiaries With Alzheimer's Disease and Related Dementias, by Sex and Dual Eligibility. *J Gerontol B Psychol Sci Soc Sci*. 2022 Dec 29;77(12):e279-e287. doi: 10.1093/geronb/gbac132. PMID: 36075080; PMCID: PMC9923792.
36. Dixit MN*, **Rivera-Hernandez M**. Home Health Quality in Puerto Rico compared with US States. *J Am Geriatr Soc*. 2023 Jan;71(1):287-289. doi: 10.1111/jgs.18064. PMID: 36156211; PMCID: PMC9870843.
37. Castillo A*, **Rivera-Hernandez M**, Moody KA. A Digital Divide in the COVID-19 Pandemic: Information Exchange among Older Medicare Beneficiaries and Stakeholders During the COVID-19 Pandemic. *BMC Geriatr*. 2023 Jan 12;23(1):23. doi: 10.1186/s12877-022-03674-4. PMID: 36635684; PMCID: PMC9836741.
38. Kumar A, Roy I, Falvey J, Rudolph JL, **Rivera-Hernandez M**, Shaibi S, Sood P, Childers C, Karmarkar A. Effect of Variation in Early Rehabilitation on Hospital Readmission After Hip Fracture. *Phys Ther*. 2023 Mar 3;103(3):pzac170. doi: 10.1093/ptj/pzac170. PMID: 37172126; PMCID: PMC10071584.
39. Goel AV*, **Rivera-Hernandez M***. Quality at Nursing Homes with High Proportion of Residents with Cognitive Impairment. *Geriatr Nurs*. 2023 Mar-Apr;50:65-71. doi: 10.1016/j.gerinurse.2022.12.018. PMID: 36641858.
40. Karmarkar AM, Roy I, **Rivera-Hernandez M**, Shaibi S, Baldwin JA, Lane T, Kean J, Kumar A. Examining The Role of Race And Quality of Home Health Agencies in Delayed Initiation of Home Health Services for Individuals with Alzheimer's Disease and Related Dementias (ADRD). *Alzheimers Dement*. 2023 May 19. doi: 10.1002/alz.13139. PMID: 37204409.
41. Montoya A, Wen K, Travers JL, **Rivera-Hernandez M**, White E, Mor V, Berry SD. Resident Factors Associated With Breakthrough SARS-CoV-2 Infections. *J Am Med Dir Assoc*. 2023 Jun;24(6):901-905. doi: 10.1016/j.jamda.2023.02.102. PMID: 36965506; PMCID: PMC9977610.
42. Fashaw-Walters SA, Rahman M, Gee G, Mor V, **Rivera-Hernandez M**, Ford C, Thomas KS. Potentially More Out of Reach: Public Reporting Exacerbates Inequities in Home Health Access. *Milbank Q*. 2023 Jun;101(2):527-559. doi: 10.1111/1468-0009.12616. PMID: 36961089; PMCID: PMC10262386.
43. Park S, Meyers DJ, **Rivera-Hernandez M**, Bustamante AV. Medicare Advantage enrollment by immigration and English proficiency status. *Am J Manag Care*. 2023 Sep 1;29(9):e280-e283. doi: 10.37765/ajmc.2023.89432. PMID: 37729534.

44. Koukounas KG, Thorsness R, Patzer RE, Wilk AS, Drewry KM, Mehrotra R, **Rivera-Hernandez M**, Meyers DJ, Kim D, Trivedi AN. Social Risk and Dialysis Facility Performance in the First Year of the ESRD Treatment Choices Model. *JAMA*. 2024 Jan 9;331(2):124-131. doi: 10.1001/jama.2023.23649. PMID: 38193961; PMCID: PMC10777251.
45. Koukounas KG, Kim D, Patzer RE, Wilk AS, Lee Y, Drewry KM, Mehrotra R, **Rivera-Hernandez M**, Meyers DJ, Shah AD, Thorsness R, Schmid CH, Trivedi AN. Pay-for-Performance Incentives for Home Dialysis Use and Kidney Transplant. *JAMA Health Forum*. 2024 Jun 30;5(6.9):e242055. doi: 10.1001/jamahealthforum.2024.2055. PMID: 38944762; PMCID: PMC11215557.
46. Nguyen KH, Oh EG, Meyers DJ, **Rivera-Hernandez M**, Kim D, Mehrotra R, Trivedi AN. Medicare Advantage Enrollment Following the 21st Century Cures Act in Adults With End-Stage Renal Disease. *JAMA Netw Open*. 2024 Sep 3;7(9):e2432772. doi: 10.1001/jamanetworkopen.2024.32772. PMID: 39264629; PMCID: PMC11393715.

**Denotes student or mentee*

INVITED PRESENTATIONS

National

1. Disparities in quality of Care for Medicare Beneficiaries, University of Texas Medical Branch- Preventive Medicine and Community Health, Galveston, Texas, May 2016
2. Stark Medicare Advantage disparities present in Puerto Rico, Puerto Rican Society of Cardiology, San Juan Puerto Rico, June 2016
3. Health and health care disparities among older Hispanics, UMASS Boston, Boston, Massachusetts, December, 2018
4. Access and quality of care among older Hispanics in Medicare, San Diego State University, virtual seminar, June 2020
5. Gerontological Society of America, Longevity Fitness and Diversity Momentum Discussion, virtual seminar, November 2020
6. Pathway to Independence and Personal Experiences of NIA Butler-Williams Scholars, Gerontological Society of America Emerging Scholar and Professional Organization (ESPO) and Butler-Williams Scientific (NIA), virtual seminar, February 2022
7. “Medicare Advantage Plans and Health Equity,” Medicare Advantage and Health Equity Lunch and Learn at Aledade ACO, virtual seminar, August 2022
8. Cognitive Aging in Mexico and Latino Communities in the United States: Deconstructing Resilience, invited speaker at the International Conference on Aging in the Americas (R13AG029767), Chicago, Illinois, September 2022
9. Outcomes and Quality of Care Among Medicare Enrollees in Puerto Rico, presenter at the NIMHD workshop: Latin America: Synergizing Health Research Across the Hemisphere, virtual webinar, November 2022

10. Discussant at the Disparities in Health Care Access, Utilization, and Quality, 2023 National Research Summit on Care, Services, and Supports for Persons Living with Dementia and Their Care Partners/Caregivers at NIA NIH, virtual meeting, March 2023
11. Panelist at the Climate & Health Seminar Series: “How extreme weather events impact our health and wellbeing,” Brown University School of Public Health, Providence, Rhode Island, March 2023
12. Access and quality of care among older adults in Puerto Rico, School of Public Health-Indiana Bloomington Distinguished Symposium, Bloomington Indianan, April 2023
13. Health disparities in access and quality of care among Medicare enrollees, Stanford 2023 Spring Term speaker in Stanford Health Policy’s Health Equity Lecture Series, virtual seminar, May 2023
14. CMWF/AARP Webinar on Consumers’ Experiences Navigating Coverage Choices in Medicare, Virtual seminar, September 2023
15. “Turning the TiDe: Training in Diversity for Rehabilitation Research” (R25 HD109110) program. Keynote Speaker during the TiDe Annual Workshop, Arlington, Virginia, July 2024.
16. Migration among Medicare enrollees with complex chronic conditions from Puerto Rico. Invited speaker at the Conference Series of Aging in the Americas (ICAA) (R13AG029767), Austin, Texas, September 2024

International

1. Health and Health Care among Older Adults in the United States, Universidad Estatal del Valle de Toluca Ocoyoacac, Mexico, October 2016
2. Health Disparities among Older Hispanic Adults in the United States, Universidad Estatal del Valle de Toluca Ocoyoacac, Mexico, November 2020

OTHER PRESENTATIONS

National

1. Rivera-Hernandez, M., “Navigating the Hispanic Paradox: Exploring Migration Effects on the Health Status of Mexicans,” Poster presented at the 63th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA. 2010
2. Rivera-Hernandez, M., & Moody, K., “The AARP and Different Discourses on Diabetes among Anglos and Hispanics,” Poster presented at the 64th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA. 2011
3. Rivera-Hernandez, M., “Uses of Health Care Services among Older Adults That Have Been Diagnosed with Cancer in Mexico,” Poster presented at the 64th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA. 2011

4. Rivera-Hernandez, M., & Yamashita, T., "Systematic Identification of Naturally Occurring Retirement Communities (NORCs) in Ohio," Paper presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA. 2012
5. Rivera-Hernandez, M., "Religiosity, social support and self-management behaviors associated with self-rated health in older Mexicans with diabetes," Poster presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA. 2013
6. Rivera-Hernandez, M., "The Role of the Church in Promoting Health of Older Mexicans with Diabetes," Poster presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA. 2013
7. Rivera-Hernandez, M., Mor, V., & Galarraga, O., "The Impact of Social Health Insurance on Diabetes Outcomes in Older Adults: An Instrumental Variables Repeated Cross Section Evaluation in Mexico," Paper presented at the Population Association of America Annual Meeting, Boston, MA. 2014
8. Rivera-Hernandez, M., Mor, V., & Galarraga, O., "The Impact of Social Health Insurance on Diabetes and Hypertension Outcomes in Older Adults: An Instrumental Variables Repeated Cross Section Evaluation in Mexico," Paper presented at AcademyHealth Annual Research Meeting, San Diego, CA., 2014
9. Rivera-Hernandez, M., Mor, V., & Galarraga, O., "The Impact of Social Health Insurance in the Use of Preventive Care among Older Low-Income Mexicans," Paper presented at the 67th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC. 2014
10. Rivera-Hernandez, M., & Trivedi, A., "Quality of Care for Hispanic Medicare Managed Care Enrollees in Puerto Rico and the US," Poster presented at the 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL. 2015
11. Rivera-Hernandez, M., Rahmna, M., Mor, V., & Trivedi, A., "Skilled Nursing Facilities That Disproportionately Serve Black and Hispanic Patients in the United States," Poster presented at AcademyHealth Annual Research Meeting, Boston, MA. 2016
12. Rivera-Hernandez, M., Rahmna, M., Mor, V., & Trivedi, A., "Skilled Nursing Facilities That Disproportionately Serve Black and Hispanic Patients in the United States," Paper presented at the 68th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA. 2016
13. Rivera-Hernandez, M., Panagiotou, O., Rahman, M., Kumar, A., Mor, V., & Trivedi, A., "Racial and Ethnic Disparities in 30-Day Readmission Rates for Acute Myocardial Infraction, Heart Failure, and Pneumonia in Medicare Advantage and Medicare Fee-for-Service," Poster presented at AcademyHealth Annual Research Meeting, Seattle, WA. 2018

14. Rivera-Hernandez, M., Kumar, A., Epstein-Lubow, G., & Thomas, K., “Racial Differences in Rates and Nursing Home Quality Among Medicare Residents Newly Admitted to Nursing Homes with Alzheimer’s Disease and Related Dementias,” Poster presented at the AcademyHealth Annual Research Meeting, Seattle, WA. 2018
15. Panagiotou, O. Kumar, A., Gutman, R., Keohane, L. Rivera-Hernandez, M., Rahman, M., Gozalo, P., Mor V., & Amal Trivedi, “Comparison of Hospital Readmission Rates in Medicare Advantage and Medicare Fee-for-Service,” Paper presented at the AcademyHealth Annual Research Meeting, Seattle, WA. 2018
16. Rivera-Hernandez, M., Panagiotou, O., Rahman, M., Kumar, A., Mor, V., & Trivedi, A., “Racial and ethnic disparities in 30-day readmission rates in Medicare advantage and Medicare fee-for-service,” Paper presented at the 70th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA. 2018
17. Rivera-Hernandez, M., Blackwood K., & Kumar, A. “Difference in Quality of Chosen Plans between Racial and Ethnic Groups Enrolled in Medicare Advantage,” Poster presented at the AcademyHealth Annual Research Meeting, Washington DC. 2019
18. Rivera-Hernandez, M., Momotazur R., Mor V., & Trived, A. “Within-Facility Racial/Ethnic Disparities in 30-Day Readmission Rates among Medicare Advantage and Fee-forService Patients Discharged to Skilled Nursing Facilities,” Poster presented at the AcademyHealth Annual Research Meeting, Washington DC. 2019
19. Panagiotou, O., Kumar, A., Adhikari, D., Gutman R., Keohane, L., Rivera-Hernandez, M., Rahman, M., Gonzalo, P., Mor, V., & Trivedi, A. “Impact of Including Medicare Advantage Patients on Hospitals’ Readmission Rates and Financial Penalties,” Poster presented at the AcademyHealth Annual Research Meeting, Washington DC. 2019
20. Kumar, A., Rivera-Hernandez, M., Karmarkar, A., Chou, L., Kuo, Y., Baldwin, J., & Ottenbacher, K. “Impact of Including Medicare Advantage Patients on Hospitals’ Readmission Rates and Financial Penalties,” Poster presented at the AcademyHealth Annual Research Meeting, Washington DC. 2019
21. Rivera-Hernandez, M., & Blackwood, K. “Difference in Quality of Chosen Plans Between Racial and Ethnic Groups Enrolled in Medicare Advantage,” Poster presented at the Rhode Island NIH IDEA symposium, Providence, RI. 2019
22. Kumar, A., Rivera-Hernandez, M., Chou, L., Karmarkar, A., Kuo, Y., Ottenbacher, K. J. “Role of Social Determinants in Enrollment and Disenrollment in Medicare Insurance Plans in Older Mexican Americans,” Symposium presented at the 71th Annual Scientific Meeting of the Gerontological Society of America, Austin, TX. 2019
23. Rivera-Hernandez, M., Swaminathan, S., Thorsness, R., Lee, Y., Mehrotra, R., Sommers, B., Trivedi, A.N., “Nephrology Care and Mortality Rates Among Patients With End-Stage Renal

- Disease in Puerto Rico and the United States,” Symposium presented at the 71th Annual Scientific Meeting of the Gerontological Society of America, Austin, TX. 2019
24. Rivera-Hernandez, M., Rahman, M., Mor, V., Trivedi, A.N., “Racial Disparities in 30-Day Readmission Rates Among Medicare Patients Discharged to Skilled Nursing Facilities,” Symposium presented at the 71th Annual Scientific Meeting of the Gerontological Society of America, Austin, TX. 2019
 25. Rivera-Hernandez, M., Blackwood, K.L., “Decision Making and Disparities in Quality of Chosen Plans Among Racial-Ethnic Groups in Medicare Advantage,” Poster presented at the 71th Annual Scientific Meeting of the Gerontological Society of America, Austin, TX. 2019
 26. Rivera-Hernandez, M. “Racial and Ethnic Disparities in Quality Measures for People with Alzheimers Disease and Related Dementias (ADRD),” Symposium presented at the 72th Annual Scientific Meeting of the Gerontological Society of America, virtual, 2020.
 27. Rivera-Hernandez, M., Blackwood, K., Mercedes, M., Moody, K., “Learning By Being There: Pre-Coronavirus 2019, Medicare Advantage Beneficiaries Had Strong Preference to Obtain Information about Managed Care Plans in-Person,” Poster presented at the AcademyHealth Annual Research Meeting, virtual, 2021
 28. Rivera-Hernandez, M., Castillo, A., Trivedi, A. “Predictors of Disenrollment Among Medicare Fee-for-Service Beneficiaries With Dementia,” Paper presented at the 73th Annual Scientific Meeting of the Gerontological Society of America, virtual, 2021.
 29. Rivera-Hernandez, M., Kumar A., Roy, I., Karmarkar, A., Erler, K., Rudolph, J., Baldwin, J. “The Impact of COVID-19 Across Nursing Homes That Disproportionally Serve Minority Residents,” Symposium presented at the 73th Annual Scientific Meeting of the Gerontological Society of America, virtual, 2021
 30. Nguyen, K., Lee, Y., Thorsness, R., Kim, D., Swaminathan, S., Mehrotra, R., Rivera-Hernandez, M., Trivedi, A. “Association between Medicaid Expansion and Medicare-Financed Hospitalizations for Nonelderly Adults Initiating Dialysis,” Paper presented at the AcademyHealth Annual Research Meeting, Washington DC, 2022
 31. Rivera-Hernandez, M. “Home Healthcare Access And Utilization Among Vulnerable Populations In The Us And Puerto Rico,” Symposium presented at the Gerontological Society of America Annual Scientific Meeting, Indianapolis, IN, 2022
 32. Meyers, D.J., Oh, E.G., Rivera-Hernandez, M., Rahman, M., Trivedi, A.N. and Meiselbach, M. “Understanding the Effects of Medicare Advantage Provider Network Diversity on Health Disparities.” In *ASHEcon 2024 Conference*. ASHECON. San Diego, CA, 2024
 33. Rivera-Hernandez, M., Campos, M., Kumar, A., and Trivedi, A. “Disparities in the Quality of Care for Medicare Advantage Beneficiaries in Puerto Rico Compared to the US in 2021.” Poster presented at the AcademyHealth Annual Research Meeting, Baltimore, MD, 2024

34. Koukounas K, Thorsness R, Patzer R, Wilk A, Drewry K, Mehrotra R, Rivera-Hernandez M, Meyers D, Kim D, Trivedi A. “Effects of Randomized Pay-for-Performance Incentives on Home Dialysis and Kidney Transplantation: Evidence from the First Two Years of the ESRD Treatment Choices Model.” Paper presented at the AcademyHealth Annual Research Meeting, Baltimore, MD, 2024

GRANTS

Current Grants

1. Maricruz Rivera-Hernandez (PI). Brown University Office of the Vice President for Research Seed Award: “Migration among Medicare Beneficiaries from Puerto Rico,” 02/02/23 – 02/02/24, \$48, 209
2. Maricruz Rivera-Hernandez (PI). National Institute on Aging: “Migration and outcomes among older adults with and without ADRD from Puerto Rico,” (RF1AG078262-01A1) 04/15/23 – 03/31/26, \$2,052,211
3. Maricruz Rivera-Hernandez (PI). National Institute on Minority Health and Health Disparities: “Long-Term Effects of Hurricane Maria on Healthcare Delivery, Migration and Mortality Among People with Kidney Failure in Puerto Rico,” (R01MD016961) 09/01/21 – 08/31/24, \$1,459,093
4. Amal Trivedi (PI). Investigator, National Institute of Diabetes and Digestive and Kidney Diseases: “Effects of Expanding Medicare Advantage Enrollment to Persons with End-stage Renal Disease,” (R01DK129388) 06/01/2021 – 04/30/2025, \$2,732,916
5. Meyers David (PI). Investigator, National Institute on Minority Health and Health Disparities: “Understanding the Relationship between Medicare Advantage Provider Network Diversity and Health Disparities,” (R21MD016147) 12/01/2021 – 11/30/2023, \$428,525
6. Maricruz Rivera-Hernandez (PI). National Institute on Aging: “Medicare Advantage Plan Choice and Selection among Racial and Ethnic Minorities and Low-Income Seniors With and Without ADRD,” (K01AG05782201A1) 07/15/2019 – 03/31/2024, \$631,971

Grants Under Review

1. *To be submitted in November:* Michael Crowe (contact PI) and Maricruz Rivera-Hernandez (PI). “National Institute on Aging: Puerto Rican Elder: Health Conditions (PREHCO-2) Study,” (~\$14,482,710) 07/01/25 – 06/30/2030
2. Maricruz Rivera-Hernandez (contact PI) and Michael Crowe (PI). National Institute on Aging: “Disparities in Healthcare and Outcomes for Hispanic Older Adults with ADRD,” (\$3,408,087) 07/01/2024 – 06/30/2029

Completed Grants

1. Amal Trivedi/Vincent Mor (PIs). Investigator, National Institute on Aging: “Alzheimer's Disease and Related Disorders Treatment and Outcomes in America: Changing Policies and Systems,” (P01AG027296) 09/15/2019 – 05/31/2024, \$11,518,358
2. Maricruz Rivera-Hernandez (PI). Fahs-Beck Fund for Research and Experimentation: “Self-management, social support, religiosity and self-related health among older Mexicans with Diabetes,” 08/01/12 –02/28/13, \$2,400
3. Vincent Mor (PI). Fellow, Department of Health and Human Services, National Research Service Award, Fellow: “Training program,” (T32 HS-000011), 08/01/13 –07/31/15, \$119,850
4. Maricruz Rivera-Hernandez (PI). National Institute on Aging: “Racial and Ethnic Disparities in Quality of Post-Acute Care in Skilled Nursing Facilities in the Medicare Advantage and Traditional Medicare Population,” (P01AG027296-07S1), 08/01/15 – 07/31/17, \$119,850
5. Gary Epstein-Lubow (PI). Investigator, The Rhode Island Foundation: “Determining Workforce Needs for Rhode Islanders with Memory Loss,” 01/01/2017– 01/01/2018 \$75,000
6. Maricruz Rivera-Hernandez (PI). Brown University Advance Clinical and Translational Research: “Medicare Advantage Plan Choice and Selection among Vulnerable Seniors,” 05/01/18 – 04/30/19, \$118,051
7. Maricruz Rivera-Hernandez (PI). National Institute on Aging: “Nursing Home Care Disparities for Hispanic Medicare Advantage and Fee-For-Service Beneficiaries with Alzheimer’s and Related Dementias,” (R03AG05468602) 08/01/2019 – 06/30/2020, \$50,000
8. Amal Trivedi (PI). Investigator, National Institute of Diabetes and Digestive and Kidney Diseases: “Impact of Medicaid expansion on racial and socioeconomic disparities in ESRD,” (R01DK11329803) 02/01/2017 – 01/31/2021, \$ 389,253

UNIVERSITY TEACHING AND MENTORING ROLES

2011 – 2012	Instructor	Aging in American Society, Department of Sociology and Gerontology, Miami University in Ohio
2014	Guest Lecture	Global Aging: Voices From Around the World, “Aging in Mexico,” University of Tennessee College of Social Work
2016 – 2017	Guest Lecture	Comparative Health Systems, “Health Care in Mexico,” Brown University School of Public Health

2017 – present	Guest Lecture	Spanish for Health Care Workers, Health Care among Older Adults in Mexico and the United States
2018	Mentor	The Leadership Alliance Summer Research – Early Identification Program, Brown University (Research Site), Mercedes Merquesele (student at CUNY Hunter College)
2018	Guest Lecture	PHP 0320 Introduction to Public Health, “Health Disparities,” Brown University School of Public Health Summer Research
2020	Thesis Advisor	Public Health Honors Thesis, Brown University School of Public Health, “The Effect of Well-being and Financial Burden on Medicare Part D Enrollment,” Amy Liu
2021	Mentor	The Leadership Alliance Summer Research – Early Identification Program, Brown University (Research Site), Yaideliz Romero (student at the University of Puerto Rico-Humacao)
2021	Mentor	Summer Undergraduate Teaching and Research Awards (summer research collaboration), Samantha Schaab-Rozbicki
2021	Mentor	Ginsberg Aging Research Fund, Center for Gerontology and Healthcare Research, Brown University School of Public Health, Aaron Castillo
2021	Mentor	Ginsberg Aging Research Fund, Center for Gerontology and Healthcare Research, Brown University School of Public Health, Anuva Goel
2021	Thesis Advisor	Public Health Honors Thesis, Brown University School of Public Health, “Variations in Nursing Home Staffing and Depressive Symptoms among Residents According to Proportion of Residents with Cognitive Impairment,” Anuva Goel (2021 recipient of the Award for Excellence in Public Health Honors Thesis)
2021	Thesis Advisor	Master of Public Health Thesis, Brown University School of Public Health, “Disparities in Antipsychotic Use among Skilled Nursing Facility Residents with

		Alzheimer’s Disease and Related Dementias,” Erin A. Brown
2022	Mentor	
		The Leadership Alliance Summer Research – Early Identification Program, Brown University (Research Site), Matthew Campos (student at Azusa Pacific University)
2022	Mentor	Summer Undergraduate Teaching and Research Awards (summer research collaboration), Khushi Patel
2022	Mentor	
		Summer Undergraduate Teaching and Research Awards (summer research collaboration), Isabel Costas
2022	Mentor	Summer Undergraduate Teaching and Research Awards (summer research collaboration), Meehir Dixit
2023	Mentor	
		Semester Undergraduate Teaching and Research Awards (fall research collaboration), Grace Jordan
2023	Mentor	
		Yiwen Liang (Master’s student in biostatistics, Brown University)
2023	Mentor	
		Rayan Ouaddi (Undergraduate student, Brown University)
2023	Thesis Reader	
		Master of Public Health Thesis, Brown University School of Public Health, “The Association between Financial Health and Health Insurance Quality in the US Medicare Advantage Program,” Kelechi Ezealaji
2023	Guest Lecture	
		Diversity and Aging Guest Lecture, “Disparities in Medicare,” Gerontology Program at UMASS Boston
2023	Mentor	
		Summer Undergraduate Teaching and Research Awards (summer research collaboration), Myrna Ortiz
2023	Mentor	San Miguel
		Ginsberg Aging Research Fund, Center for Gerontology and Healthcare Research, Brown University School of Public Health, Khushi Patel
2023	Thesis Advisor	
		Master of Public Health Thesis, Brown University School of Public Health, “Exploring Disparities in Access to High-Quality Dialysis Facilities for Puerto Rican Elderly with Kidney Failure migrating to the United States after Hurricane Maria” Kiana Beheshtian

2024	Mentor	The Leadership Alliance Summer Research – Early Identification Program, Brown University (Research Site), Natalia Traverso (Student at University of Puerto Rico)
2024 - present	Mentor	Semester Undergraduate Teaching and Research Awards (fall research collaboration), Isabel Garcia Valdivia
2024 - present	Mentor	Semester Undergraduate Teaching and Research Awards (fall research collaboration), Joanna Renedo
2024 - present	Thesis Advisor	Master of Public Health Thesis, Brown University School of Public Health, “Medicare spending among older adults from Puerto Rico” Matthew Campos
2024 – present	Dissertation Advisor	HSPP dissertation, Brown University School of Public Health “After the Dust Settles: Changes in Local Healthcare Access and Utilization after Civil Unrest” Deborah Nyakar
2024 – present	Faculty mentor	Learning Health systems training to improve Disability and chronic condition care (LeaHD) Scientist Mentor, Caitlin Zondlo