CURRICULUM VITAE PEDRO L. GOZALO, Ph.D.

Associate Professor of Health Services, Policy and Practice Research Health Science Specialist

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EDUCATION

1980 B.A. Economics, Universidad Complutense, Madrid, Spain

1983 M.Sc. Econometrics and Mathematical Economics, London School of

Economics, U.K.

1989 Ph.D. Economics, Univ. of California, San Diego

9/97-8/00 Postdoctoral Research Fellow, Department of Community Health, Brown

Univ.

ACADEMIC APPOINTMENTS

7/12-present Associate Professor, Department of Health Services, Policy and Practice, School of Public Health, Brown University

9/17-present Research Health Scientist, Providence Veteran Administration Medical Center

7/07-6/12 Assistant Professor, Department of Community Health, Brown University

9/00-6/07 Investigator, Department of Community Health, Brown University

1/97-6/97 Visiting Professor, Department of Economics, Yale University

7/94-12/96 Assistant Professor, Department of Economics, Brown University

7/93-6/94 Visiting Scholar, Department of Economics, Yale University

7/89-6/93 Assistant Professor, Department of Economics, Brown University

OTHER APPOINTMENTS

2/18- present Associate Center Director for Methodology and Analysis, Center for Gerontology and Healthcare Research

POSTGRADUATE HONORS AND AWARDS

D.L. HART International Research Award, presented by Focus on Therapeutic Outcomes, Inc. (FOTO), April 2016

EAPC Abstract Plenary Award: Teno JM, Gozalo P, Mitchell S, Bynum J, Dosa D, Mor V. Does Increasing Advance Care Planning Reduce Terminal Hospitalizations Among Nursing Home Residents? Plenary Session at 6th Research Congress of the European Association for Palliative Care (EAPC) SECC. Glasgow, UK, June 10, 2010.

American Geriatrics Society Outstanding Excellence in Geriatrics Award: Teno JM, Mitchell SL, Kuo S, Gozalo P, Rhodes R, Lima, Mor V. Decision-making and Outcomes of Feeding Tube Insertion: A Five State Study. Plenary Session at 2010 American Geriatrics Society Annual Scientific Meeting. Orlando, FL, May 13, 2010.

DEPARTMENT, CENTER, or UNIVERSITY SERVICE

Judge for the Public Health Research Day, Poster Session, School of Public Health, Brown University, (2009, 2017).

Faculty Search Committee: Assistant and/or Associate Professors in research track, Department of Health Services, Policy and Practice, 2015-present.

Programmers/Analyst Supervisor, Center for Gerontology and Healthcare Research, Department of Health Services, Policy and Practice (2015-present).

Member of the Center on Health Services Training and Research (CoHSTAR) (2015-present)

Organizer (with Ethan Balk) of the HSR Seminar Series, Department of Health Services, Policy and Practice (2016-present).

Promotion Committee member for Kali Thomas promotion to Associate Professor, 2017.

Member of the Human Resources Advisory Board (HRAB), Brown University, 2018-2020.

NATIONAL OR INTERNATIONAL SERVICE

Grant Applications Review Boards

2002 AHRQ, Minority Research Infrastructure Support Program (M-RISP)" study section , standing member.

2002-2005 Agency for Healthcare Research and Quality (AHRQ), Health Care Research Training (HCRT) study section, standing member.

2016	NIA/NIH, HSOD study section, ad-hoc reviewer.
2017	NIA/NIH, review panel for a program project P01 application, standing member.
2017	Arthritis Research UK, Chesterfield, UK, Member of review panel for project grant applications on post-acute care.
2019-2022	National Institute on Aging, National Institute of Health (NIA/NIH), Health Services Organization and Delivery (HSOD) study section, review R01, R03, R21 grant applications (3-year appointment to start 2019), standing member.

Journal Manuscript Reviewer

NEJM, JAMA, JAMA-IM, Health Affairs, The Gerontologist, JAGS, Health Services Research, Medical Care, Journal of Pain and Symptom Management, Journal of Palliative Medicine, PLOS-ONE, Journal of Aging and Health, Econometrica, Review of Economic Studies, Journal of Econometrics, Econometric Theory, Journal of Applied Econometrics, Journal of Business and Economic Statistics.

SERVICE TO OTHER INSTITUTIONS

2004-2005 SHAPE Foundation, "SHAPE II: Facilities Capacity Study" expert panel, Rhode Island SHAPE Foundation, standing member.

PEER-REVIEWED PUBLICATIONS

- 1. **Gozalo PL**. Consistent Model Specification Test for Kernel Estimation of Regression Function Models. *Econometric Theory*. 1993 Sep;9(3):451-477.
- 2. **Gozalo PL**. Nonparametric Specification Testing in High Dimensional Spaces via Regression Trees. *Cuadernos Económicos de ICE*. 1994; 56:145-178.
- 3. **Gozalo PL**. Nonparametric bootstrap analysis with applications to demographic effects in demand functions. *Journal of Econometrics*. 1997 Dec;81(2):357-393. PMID: 12294275.
- 4. **Gozalo PL**, Linton O. Local Nonlinear Least Squares: Using Parametric Information in Nonparametric Regression. *Journal of Econometrics*. 2000 Nov;99(1):63-106.
- 5. Miller SC, **Gozalo PL**, Mor V. Hospice Enrollment and Hospitalization of Dying Nursing Home Patients. *The American Journal of Medicine*. 2001 Jul;111(1):38-44. PMID: 11448659.
- 6. **Gozalo PL**, Linton OB. Testing Additivity in Generalized Nonparametric Regression Models with Estimated Parameters. *Journal of Econometrics*. 2001 Aug;104(1):1-48.

- 7. Miller SC, Mor V, Wu N, **Gozalo PL**, Lapane K. Does Receipt of Hospice Care in Nursing Homes Improve the Management of Pain at the End of Life? *Journal of the American Geriatrics Society*. 2002 Mar;50(3):507-515. PMID: 11943048.
- 8. Miller SC, Mor V, **Gozalo PL**. "Obstacles to Palliation and End-of-Life Care in a Long-Term Care Facility." *The Gerontologist*. 2002 Aug;42(4):576; author reply 576. PMID: 12145385.
- 9. Angelelli JA, Gifford D, Intrator O, **Gozalo PL**, Laliberte L, Mor V. Access to Postacute Nursing Home Care Before and After the BBA. Balanced Budget Act. *Health Affairs (Project Hope)*. 2002 Sep-Oct;21(5):254-264. PMID: 12224890.
- 10. Wu N, Miller SC, Lapane K, **Gozalo PL**. The Problem of Assessment Bias when Measuring the Hospice Effect on Nursing Home Residents' Pain. *Journal of Pain and Symptom Management*. 2003 Nov;26(5):998-1009. PMID: 14585551.
- 11. Miller SC, Intrator O, **Gozalo PL**, Roy J, Barber J, Mor V. Government Expenditures at the End of Life for Short- and Long-Stay Nursing Home Residents: Differences by Hospice Enrollment Status. *Journal of the American Geriatrics Society*. 2004 Aug;52(8):1284-1292. PMID: 15271115.
- 12. **Gozalo PL**, Miller SC. Hospice Enrollment and Evaluation of its Causal Effect on Hospitalization of Dying Nursing Home Patients. *Health Services Research*. 2007 Apr;42(2):587-610. PMCID: PMC1955355.
- 13. Mor V, Zinn J, **Gozalo PL**, Feng Z, Intrator O, Grabowski DC. Prospects for Transferring Nursing Home Residents to the Community. *Health Affairs (Project Hope)*. 2007 Nov-Dec;26(6):1762-1771. PMID: 17978396.
- 14. **Gozalo PL**, Miller SC, Intrator O, Barber JP, Mor V. Hospice Effect on Government Expenditures among Nursing Home Residents. *Health Services Research*. 2008 Feb;43(1 Pt 1):134-153. PMCID: PMC2323143.
- 15. Miller EA, Mor V, Grabowski DC, **Gozalo PL**. The Devil's in the Details: Trading Policy Goals for Complexity in Medicaid Nursing Home Reimbursement. *Journal of Health Politics, Policy and Law.* 2009 Feb;34(1):93-135. PMID: 19234295.
- 16. Allen SM, Wieland S, Griffin J, Gozalo PL. Continuity in Provider and Site of Care and Preventive Services Receipt in an Adult Medicaid Population with Physical Disabilities. *Disability and Health Journal*. 2009 Oct;2(4):180-187. PMCID: PMC4703111.
- 17. Teno JM, Mitchell SL, **Gozalo PL**, Dosa D, Hsu A, Intrator O, Mor V. Hospital Characteristics Associated with Feeding Tube Placement in Nursing Home Residents with Advanced Cognitive Impairment. *JAMA*. 2010 Feb 10;303(6):544-550. PMCID: PMC2847277.
- 18. Block EM, Casarett DJ, Spence C, **Gozalo PL**, Connor SR, Teno JM. Got Volunteers? Association of Hospice Use of Volunteers with Bereaved Family Members' Overall Rating of the Quality of End-of-Life Care. *Journal of Pain and Symptom Management*. 2010 Mar;39(3):502-506. PMID: 20303027.

- 19. Miller SC, Lima J, **Gozalo PL**, Mor V. The Growth of Hospice Care in U.S. Nursing Homes. *Journal of the American Geriatrics Society*. 2010 Aug;58(8):1481-1488. PMCID: PMC2955193.
- 20. Resnik L, **Gozalo PL**, Hart DL. Weighted Index Explained More Variance in Physical Function than an Additively Scored Functional Comorbidity Scale. *Journal of Clinical Epidemiology*. 2011 Mar;64(3):320-330. PMCID: PMC2989420.
- 21. Lepore MJ, Miller SC, **Gozalo PL**. Hospice Use Among Urban Black and White U.S. Nursing Home Decedents in 2006. *The Gerontologist*. 2011 Apr;51(2):251-260. PMCID: PMC3058130.
- 22. Teno JM, Mitchell SL, Kuo SK, **Gozalo PL**, Rhodes RL, Lima JC, Mor V. Decision-Making and Outcomes of Feeding Tube Insertion: A Five State Study. *Journal of the American Geriatrics Society*. 2011 May;59(5):881-886. PMCID: PMC3254052.
- 23. Teno JM, **Gozalo PL**, Mitchell SL, Bynum JP, Dosa D, Mor V. Terminal Hospitalizations of Nursing Home Residents: Does Facility Increasing the Rate of Do Not Resuscitate Orders Reduce Them? *Journal of Pain and Symptom Management*. 2011 Jun;41(6):1040-1047. PMCID: PMC3181123.
- 24. Teno JM, **Gozalo PL**, Lee IC, Kuo S, Spence C, Connor SR, Casarett DJ. Does Hospice Improve Quality of Care for Persons Dying from Dementia? *Journal of the American Geriatrics Society*. 2011 Aug;59(8):1531-1536. PMCID: PMC3724341.
- 25. **Gozalo PL**, Teno JM, Mitchell SL, Skinner J, Bynum J, Tyler D, Mor V. End-of-Life Transitions Among Nursing Home Residents with Cognitive Issues. *The New England Journal of Medicine*. 2011 Sep 29;365(13):1212-1221. PMCID: PMC3236369.
- 26. Miller SC, **Gozalo PL**, Lima JC, Mor V. The Effect of Medicaid Nursing Home Reimbursement Policy on Medicare Hospice Use in Nursing Homes. *Medical Care*. 2011 Sep;49(9):797-802. PMCID: PMC3676879.
- 27. Teno JM, **Gozalo PL**, Mitchell SL, Kuo S, Fulton AT, Mor V. Feeding Tubes and the Prevention or Healing of Pressure Ulcers. *Archives of Internal Medicine*. 2012 May 14;172(9):697-701. PMCID: PMC3555136.
- 28. Leland NE, **Gozalo PL**, Teno J, Mor V. Falls in Newly Admitted Nursing Home Residents: A National Study. *Journal of the American Geriatrics Society*. 2012 May;60(5):939-945. PMCID: PMC3854929.
- 29. **Gozalo PL**, Pop-Vicas A, Feng Z, Gravenstein S, Mor V. Effect of Influenza on Functional Decline. *Journal of the American Geriatrics Society*. 2012 Jul;60(7):1260-1267. PMCID: PMC3526071.
- 30. Leland NE, Teno JM, **Gozalo PL**, Bynum J, Mor V. Decision Making and Outcomes of a Hospice Patient Hospitalized with a Hip Fracture. *Journal of Pain and Symptom Management*. 2012 Sep;44(3):458-465. PMCID: PMC3432712.
- 31. Teno JM, **Gozalo PL**, Mitchell SL, Kuo S, Rhodes RL, Bynum JP, Mor V. Does Feeding Tube Insertion and Its Timing Improve Survival? *Journal of the American Geriatrics Society*. 2012 Oct;60(10):1918-1921. PMCID: PMC3470758.

- 32. Teno JM, **Gozalo PL**, Bynum JP, Leland NE, Miller SC, Morden NE, Scupp T, Goodman DC, Mor V. Change in End-of-Life Care for Medicare Beneficiaries: Site of Death, Place of Care and Health Care Transitions in 2000, 2005, and 2009. *JAMA*. 2013 Feb 6;309(5):470-477. PMCID: PMC3674823.
- 33. Cai S, **Gozalo PL**, Mitchell SL, Kuo S, Bynum JP, Teno JM. Do Patients with Advanced Cognitive Impairment Admitted to Hospitals with Higher Rates of Feeding Tube Insertion Have Improved Survival? *Journal of Pain and Symptom Management*. 2013 Mar;45(3):524-533. PMCID: PMC3594461.
- 34. Teno JM, **Gozalo PL**, Mitchell SL, Tyler D, Mor V. Survival After Multiple Hospitalizations for Infections and Dehydration in Nursing Home Residents with Advanced Cognitive Impairment. *JAMA*. 2013 Jul 17;310(3):319-320. PMCID: PMC3854940.
- 35. Givens JL, Mitchell SL, Kuo S, **Gozalo PL**, Mor V, Teno J. Skilled Nursing Facility Admissions of Nursing Home Residents with Advanced Dementia. *Journal of the American Geriatrics Society*. 2013 Oct;61(10):1645-1650. PMCID: PMC3801431.
- 36. Tyler DA, Feng Z, Leland NE, **Gozalo PL**, Intrator O, Mor V. Trends in Postacute Care and Staffing in US Nursing Homes, 2001-2010. *Journal of the American Medical Directors Association*. 2013 Nov;14(11):817-820. PMCID: PMC3816000.
- 37. Tremont G, Davis J, Papandonatos GD, Grover C, Ott BR, Fortinsky RH, **Gozalo PL**, Bishop BS. A Telephone Intervention for Dementia Caregivers: Background, Design, and Baseline Characteristics. *Contemporary Clinical Trials*. 2013 Nov;36(2):338-347. PMCID: PMC3844092.
- 38. Fulton AT, **Gozalo PL**, Mitchell SL, Mor V, Teno JM. Intensive Care Utilization among Nursing Home Residents with Advanced Cognitive and Severe Functional Impairment. *Journal of Palliative Medicine*. 2014 Mar;17(3):313-317. PMCID: PMC3952520.
- 39. Teno J, Meltzer DO, Mitchell SL, Fulton AT, **Gozalo PL**, Mor V. Type of Attending Physician Influenced Feeding Tube Insertions for Hospitalized Elderly People with Severe Dementia. *Health Affairs (Project Hope)*. 2014 Apr;33(4):675-682. PMCID: PMC4133114.
- 40. Gozalo PL, Prakash S, Qato DM, Sloane PD, Mor V. Effect of the Bathing Without a Battle Training Intervention on Bathing-Associated Physical and Verbal Outcomes in Nursing Home Residents with Dementia: A Randomized Crossover Diffusion Study. *Journal of the American Geriatrics Society*. 2014 May;62(5):797-804. PMCID: PMC5584541.
- 41. Rahman M, Grabowski DC, **Gozalo PL**, Thomas KS, Mor V. Are Dual Eligibles Admitted to Poorer Quality Skilled Nursing Facilities? *Health Services Research*. 2014 Jun;49(3):798-817. PMCID: PMC4024370.
- 42. Hwang D, Teno JM, **Gozalo PL**, Mitchell S. Feeding Tubes and Health Costs Postinsertion in Nursing Home Residents with Advanced Dementia. *Journal of Pain and Symptom Management*. 2014 Jun;47(6):1116-1120. PMCID: PMC3979516.

- 43. Linton O, **Gozalo P**. Testing Conditional Independence Restrictions. *Economic Reviews*. 2014 Aug 18; 33(5-6):523-552.
- 44. Rahman M, **Gozalo PL**, Tyler D, Grabowski DC, Trivedi A, Mor V. Dual Eligibility, Selection of Skilled Nursing Facility, and Length of Medicare Paid Postacute Stay. *Medical Care Research and Review*. 2014 Aug;71(4):384-401. PMCID: PMC4678958.
- 45. Teno JM, Plotzke M, **Gozalo PL**, Mor V. A National Study of Live Discharges from Hospice. *Journal of Palliative Medicine*. 2014 Oct;17(10):1121-1127. PMID: 25101752.
- 46. Teno JM, **Gozalo PL**. Quality and Costs of End-of-Life Care: The Need for Transparency and Accountability. *JAMA*. 2014 Nov 12;312(18):1868-1869. PMID: 2538718.
- 47. **Gozalo PL**, Plotzke M, Mor V, Miller SC, Teno JM. Changes in Medicare Costs with the Growth of Hospice Care in Nursing Homes. *The New England Journal of Medicine*. 2015 May 7;372(19):1823-1831. PMCID: PMC4465278.
- 48. Tremont G, Davis JD, Papandonatos GD, Orr BR, Fortinsky RH, **Gozalo PL**, Yue MS, Bryant K, Grover C, Bishop BS. Psychosocial Telephone Intervention for Dementia Caregivers: A Randomized, Controlled Trial. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2015 May;11(5):541-548. PMCID: PMC4306648.
- 49. DiBiasio EL, Clark MA, **Gozalo PL**, Spence C, Casarett DJ, Teno JM. Timing of Survey Administration after Hospice Patient Death: Stability of Bereaved Respondents. *Journal of Pain and Symptom Management*. 2015 Jul;50(1):17-27. PMCID: PMC5259809.
- 50. Teno JM, Freedman VA, Kasper JD, **Gozalo PL**, Mor V. Is Care for the Dying Improving in the United States? *Journal of Palliative Medicine*. 2015 Aug;18(8):662-666. PMCID: PMC4532900.
- 51. Pop-Vicas A, Rahman M, Gozalo PL, Gravenstein S, Mor V. Estimating the Effect of Influenza Vaccination on Nursing Home Residents' Morbidity and Mortality. *Journal* of the American Geriatrics Society. 2015 Sep;63(9):1798-1804. PMCID: PMC4762025.
- 52. Leland NE, **Gozalo PL**, Bynum J, Mor V, Christian TJ, Teno JM. What Happens to Patients When They Fracture Their Hip During a Skilled Nursing Facility Stay? *Journal of the American Medical Directors Association*. 2015 Sep 1;16(9):767-774. PMCID: PMC4553133.
- 53. **Gozalo PL**, Leland NE, Christian TJ, Mor V, Teno JM. Volume Matters: Returning Home after Hip Fracture. *Journal of the American Geriatrics Society*. 2015 Oct;63(10):2043-2051. PMCID: PMC4733159.
- 54. Teno JM, Bowman J, Plotzke M, **Gozalo PL**, Christian T, Miller SC, Williams C, Mor V. Characteristics of Hospice Programs with Problematic Live Discharges. *Journal of Pain and Symptom Management*. 2015 Oct;50(4):548-552. PMID: 26004403.

- 55. Gravenstein S, Taljaard M, **Gozalo PL**, Dahal R, Davidson HE, Han L, Ogarek J, Mor V. Relative Effect of High-Dose Influenza Vaccination on Hospitalizations of Older Adults in United States Nursing Homes: Results From a Cluster-Randomized Controlled Trial. *Open Forum Infectious Diseases*. 2015; 2(Suppl 1). PMID: 27437427 PMCID: PMC4946547.
- 56. Leland NE, **Gozalo PL**, Christian TJ, Bynum J, Mor V, Wetle TF, Teno JM. An Examination of the First 30 Days After Patients are Discharged to the Community from Hip Fracture Postacute Care. *Medical Care*. 2015 Oct;53(10):879-887. PMCID: PMC4570868.
- 57. Ankuda C, Mitchell SL, **Gozalo PL**, Mor V, Teno JM. Who Refers to Hospice? A Comparison of Referral Rates by Whether the Attending Physician is Hospitalist, Non-Hospitalist General Practitioner, or Specialist. *Journal of Pain and Symptom Management*. 2016 Feb;51(2):392-393.
- 58. Christian TJ, Teno JM, **Gozalo PL**, Plotzke M. Comparing Medicare Utilization Preand Post-Hospice Admission Across Primary Hospice Diagnoses. *Journal of Pain and Symptom Management*. 2016 Feb;51(2):393-394.
- 59. Teno JM, Plotzke M, Christian T, **Gozalo PL**. Examining Variation in Hospice Visits by Professional Staff in the Last 2 Days of Life. JAMA Intern Med. 2016 Mar;176(3):364-370.
- Gozalo PL, Resnik LJ, Silver B. Benchmarking Outpatient Rehabilitation Clinics Using Functional Status Outcomes. *Health Services Research*. 2016 Apr;51(2):768-789. PMCID: PMC4799911.
- 61. Gravenstein S, Dahal R, **Gozalo PL**, Davidson HE, Han LF, Taljaard M, Mor V. A Cluster Randomized Controlled Trial Comparing Relative Effectiveness of Two Licensed Influenza Vaccines in US Nursing Homes: Design and Rationale. *Clinical Trials (London, England)*. 2016 Jun;13(3):264-274. PMID: 26908539.
- 62. Mitchell SL, Mor V, **Gozalo PL**, Servadio JL, Teno JM. Tube Feeding in US Nursing Home Residents with Advanced Dementia, 2000-2014. *JAMA*. 2016 Aug 16;316(7):769-770. PMCID: PMC4991625.
- 63. Prsic E, Plotzke M, Christian TJ, **Gozalo PL**, Teno JM. A National Study of Live Hospice Discharges between 2000 and 2012. *Journal of Palliative Medicine*. 2016 Sep;19(9):987-990. PMID: 27171543.
- 64. Meucci MR, **Gozalo PL**, Dosa D, Allen SM. Variation in the Presence of Simple Home Modifications of Older Americans: Findings from the National Health and Aging Trends Study. *Journal of the American Geriatrics Society*. 2016 Oct;64(10):2081-2087. PMID: 27550315.
- 65. Teno JM, **Gozalo PL**, Khandelwal N, Curtis JR, Meltzer D, Engelberg R, Mor V. Association of Increasing Use of Mechanical Ventilation Among Nursing Home Residents with Advanced Dementia and Intensive Care Unit Beds. *JAMA Internal Medicine*. 2016 Dec 1;176(12):1809-1816. PMCID: PMC5138104.

- 66. Rahman M, McHugh J, Gozalo PL, Ackerly DC, Mor V. The Contribution of Skilled Nursing Facilities to Hospitals' Readmission Rate. *Health Services Research*. 2017 Apr;52(2):656-675. PMCID: PMC5346496.
- 67. Tremont G, Davis JD, Ott BR, Galioto R, Crook C, Papandonatos GD, Fortinsky RH, **Gozalo PL**, Bishop DS. Randomized Trial of the Family Intervention: Telephone Tracking-Caregiver for Dementia Caregivers: Use of Community and Healthcare Resources. *Journal of the American Geriatrics Society*. 2017 May;65(5):924-930. PMCID: PMC5510656.
- 68. Ankuda CK, Mitchell SL, **Gozalo PL**, Mor V, Meltzer D, Teno JM. Association of Physician Specialty with Hospice Referral for Hospitalized Nursing Home Patients with Advanced Dementia. *Journal of the American Geriatrics Society*. 2017 Aug;65(8):1784-1788. PMCID: PMC5555793.
- 69. Teno JM, Gozalo PL, Trivedi AN, Mitchell SL, Bunker JN, Mor V. Temporal Trends in the Numbers of Skilled Nursing Facility Specialists From 2007 Through 2014. *JAMA Internal Medicine*. 2017 Sep 1;177(9):1376-1378. PMCID: PMC5629965.
- 70. Gravenstein S, Davidson HE, Taljaard M, Ogarek J, **Gozalo PL**, Han L, Mor V. Comparative Effectiveness of High-Dose Versus Standard-Dose Influenza Vaccination on Numbers of US Nursing Home Residents Admitted to Hospital: A Cluster-Randomised Trial. *The Lancet Respiratory Medicine*. 2017 Sep;5(9):738-746. PMID: 28736045.
- 71. Sharma RK, Freedman VA, Mor V, Kasper JD, **Gozalo PL**, Teno JM. Association of Racial Differences With End-of-Life Care Quality in the United States. *JAMA Internal Medicine*. 2017 Dec 1;177(12):1858-1860. PMID: 29052697; PMCID: PMC581411.
- 72. Galárraga O, Sosa-Rubí SG, Kuo C, **Gozalo PL**, González A, Saavedra B, Gras-Allain N, Conde-Glez CJ, Olamendi-Portugal M, Mayer KH, Operario D. Punto Seguro: A Randomized Controlled Pilot Using Conditional Economic Incentives to Reduce Sexually Transmitted Infection Risks in Mexico. *AIDS and Behavior*. 2017 Dec;21(12):3440-3456. PMID: 29110216; PMCID: PMC5832351.
- 73. Khandelwal N, Curtis JR, Freedman VA, Kasper JD, **Gozalo PL**, Engelberg RA, Teno JM. How Often Is End-of-Life Care in the United States Inconsistent with Patients' Goals of Care? *Journal of Palliative Medicine*. 2017 Dec;20(12):1400-1404. PMID: 28665781; PMCID: PMC5706625.
- 74. **Gozalo PL**, Teno JM, Spence C. Hospice Visit Patterns in the Last Seven Days of Life and the Service Intensity Add-on Payment. *Journal of Palliative Medicine*. 2017 Dec;20(12):1378-1384. PMID: 28622481.
- 75. Teno JM, Trivedi AN, **Gozalo PL**. What Exactly Is an "SNF-ist?"-Reply. *JAMA Internal Medicine*. 2018 Jan 1;178(1):154. PMID: 29297020.
- 76. Thomas KS, Dosa D, Gozalo PL, Grabowski DC, Nazareno J, Makineni R, Mor V. A Methodology to Identify a Cohort of Medicare Beneficiaries Residing in Large Assisted Living Facilities using Administrative Data. *Medical Care*. 2018 Feb;56(2):e10-e15. PMID: 27820597; PMCID: PMC5418112.

- 77. Gravenstein S, Davidson HE, Han LF, Ogarek JA, Dahal R, **Gozalo PL**, Taljaard M, Mor V. Feasibility of a Cluster-Randomized Influenza Vaccination Trial in U.S. Nursing Homes: Lessons Learned. *Human Vaccines & Immunotherapeutics*. 2018 Mar 4;14(3):736-743. PMCID: PMC5861801.
- 78. Thomas KS, Ogarek J, Teno JM, **Gozalo PL**, Mor V. Development and Validation of the Nursing Home Minimum Data Set 3.0 Mortality Risk Score (MRS3). *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*. 2018 Mar 5. [Epub ahead of print] PMID: 29514187.
- 79. Teno JM, Christian TJ, **Gozalo PL**, Plotzke M. Proportion and Patterns of Hospice Discharges in Medicare Advantage Compared to Medicare Fee-for-Service. *Journal of Palliative Medicine*. 2018 Mar;21(3):302-306. PMID: 28873324.
- 80. Ogarek J, McCreedy E, Thomas KS, Teno JM, **Gozalo PL**. Minimum Data Set Changes in Health End-Stage Disease, and Symptoms and Signs Scale: A Revised Measure to Predict Mortality in Nursing Home Residents. *Journal of the American Geriatrics Society*. 2018 May;66(5):976-981. PMCID: PMC5992077.
- 81. Cai S, Miller SC, **Gozalo PL**. Nursing Home-Hospice Collaboration and End-of-Life Hospitalizations Among Dying Nursing Home Residents. *Journal of the American Medical Directors Association*. 2018 May;19(5):439-443. PMID: 29191764; PMCID: PMC5924715.
- 82. Thomas KS, Silver B, **Gozalo PL**, Dosa D, Grabowski DC, Makineni R, Mor V. Constructing a Measure of Private-Pay Nursing Home Days. *Medical Care*. 2018 May;56(5):e26-e31. PMID: 28590958; PMCID: PMC5718979.
- 83. Kosar C, Thomas KS, **Gozalo PL**, Mor V. Higher Level of Obesity is Associated with Intensive Personal Care Assistance in the Nursing Home. *Journal of the American Medical Directors Association*. 2018 Jun 20. [Epub ahead of print] PMID: 29935981.
- 84. Kumar A, Rahman M, Trivedi AN, Resnik L, **Gozalo PL**, Mor V. Comparing post-acute rehabilitation use, length of stay, and outcomes experienced by Medicare fee-for-service and Medicare Advantage beneficiaries with hip fracture in the United States: A secondary analysis of administrative data. *PLoS Medicine*. 2018 Jun 26;15(6):e1002592. PMCID: PMC6019094.
- 85. Kosar C, Thomas KS, **Gozalo PL**, Ogarek J, Mor V. Effect of Obesity on Postacute Outcomes for Skilled Nursing Facility Residents with Hip Fracture. *Journal of the American Geriatrics Society*. 2018 Jul;66(6):1108-1114. PMCID: PMC6105548.
- 86. Makaroun L, Freedman VA, Kasper JD, **Gozalo PL**, Mor V, Teno JM. Late Transitions and Bereaved Family Member Perceptions of Quality of End-of-Life Care. *Journal of the American Geriatrics Society*. 2018 Jul 4. [Epub ahead of print] PMID: 29972587.
- 87. Shan M, Gutman R, Dosa D, **Gozalo PL**, Ogarek JA, Kler S, Thomas KS. A New Data Resource to Examine Meals on Wheels Clients' Health Care Utilization and Costs. *Medical Care*. 2018 Jul 11. [Epub ahead of print] PMID 30001250.

- 88. Teno JM, **Gozalo PL**, Trivedi AN, Bunker J, Lima J, Ogarek J, Mor V. Site of Death, Place of Care, and Health Care Transitions Among US Medicare Beneficiaries, 2000-2015. *JAMA*, 2018 Jul 17;320(3):264-271. PMCID: PMC6076888.
- 89. Silver B, Thomas KS, **Gozalo PL**, Grabowski D, Dosa D. Increasing Prevalence of Assisted Living as a Substitute for Private-Pay Long-Term Nursing Care. *Health Services Research*. 2018 Jul 31. [Epub ahead of print] PMID: 30066481.
- 90. Li Q, Rahman M, **Gozalo PL**, Keohane LM, Gold MR, Trivedi AN. Regional Variations: The Use of Hospitals, Home Health, and Skilled Nursing In Traditional Medicare and Medicare Advantage. *Health Affairs (Project Hope)*. 2018 Aug;37(8):1274-1281. PMID: 30080454.
- 91. Silver B, Rahman M, Wright B, Besdine R, **Gozalo PL**, Mor V. Effects of Medicare Medical Reviews on Ambiguous Short-Stay Hospital Admissions. *Health Services Research*. 2018 Dec;53(6):4747-4766. PMID: 30182432.
- 92. Miller SC, Schwartz ML, Lima JC, Shield RR, Tyler DA, Berridge CW, **Gozalo PL**, Lepore MJ, Clark MA. The Prevalence of Culture Change Practice in US Nursing Homes: Findings from a 2016/17 Nationwide Survey. *Medical Care*. 2018 Dec; 56(12):985-993. PMID: 30234764.
- 93. Kumar A, Adhikari D, Resnik L, Freburger J, Karmarkar A, **Gozalo PL**, Mor V. Variation in Hospital-Based Rehabilitation Services among Patients with Ischemic Stroke in the United States. *Physical Therapy Journal*. 2018 in press.
- 94. Shireman T, Ogarek J, **Gozalo PL**, Zhang T, Mor V, Davidson HE, Han L, Taaljard M, Gravenstein S. Cost Benefit of High-Dose vs Standard-Dose Influenza Vaccine in a Long-Term Care Population during an A/H1N1 Predominant Influenza Season. *Journal of the American Medical Directors Association*. 2019 in press.
- 95. Kumar A, Adhikari D, Resnik L, Freburger J, Karmarkar A, **Gozalo PL**, Mor V. Use of Hospital-Based Rehabilitation Services and Hospital Readmission following Ischemic Stroke in the United States. *Archives of Physical Medicine and Rehabilitation*. 2019 in press.
- 96. Belanger E, Loomer L, Adhikari D, Mitchell SL, Teno JM, **Gozalo PL**. Early Utilization Patterns of the New Medicare Procedure Codes for Advance Care Planning. *JAMA Internal Medicine*. 2019 in press.

BOOKS AND BOOK CHAPTERS

1. Zinn J, Mor V, **Gozalo PL**. (2000). Market and Regulatory Forces and the Transformation of the Nursing Facility Industry. Advances in Health Care Management. Volume 1, 369-391.

OTHER NON PEERED REVIEWED PUBLICATIONS

- 1. Miller SC, **Gozalo PL**, Mor V. Use of Medicare's Hospice Benefit by nursing facility residents, IN: Synthesis and analysis of Medicare's Hospice Benefit, Washington, DC: Office of Disability, Aging, and Long Term Care Policy in the Office of the Assistant Secretary for Planning and Evaluation, US Department of Health and Human Services. 2000.
- Miller SC, Gozalo PL, Mor V. Outcomes and utilization for hospice and non-hospice nursing facility decedents, IN: Synthesis and analysis of Medicare's Hospice Benefit, Washington, DC: Office of Disability, Aging, and Long Term Care Policy in the Office of the Assistant Secretary for Planning and Evaluation, US Department of Health and Human Services. 2000.
- 3. **Gozalo PL**, Mor V, Miller SC. Hospice Effect on Medicare Expenditures (Letters to Editor). Annals of Internal Medicine. 2004; 141(5): 409-410.
- 4. **Gozalo PL**, Allen SM. The 2005 Medicaid Elderly Population in Nursing Homes vs. Community-based Waivers: Differences in Cognition, Mood, Behavior and Physical Functioning. Report for the RI Medicaid Program's Real Choice System Transformation Project. February 2008.

INVITED PRESENTATIONS

National

- 1. **Gozalo PL**. Nonparametric Specification Testing. Dept. of Economics, Cornell University, February 1995.
- 2. **Gozalo PL**. Nonparametric Nonlinear Least Squares. Dept. of Economics, Yale University, March 1996.
- 3. **Gozalo PL**. Nonparametric Nonlinear Least Squares. Dept. of Economics, MIT/Harvard University Econometrics Seminar, April 1996.
- 4. **Gozalo PL**. Long Term Care in the United States, Long Term Care: Challenges and Choices for Older Adults, 3rd Annual University of Alabama, Birmingham—AARP Aging Policy Conference, May 6, 2010.
- 5. Teno JM, Mitchell SL, Kuo S, **Gozalo PL**, Rhodes R, Lima, Mor V. Decision-making and Outcomes of Feeding Tube Insertion: A Five State Study. *Plenary Session at 2010 American Geriatrics Society Annual Scientific Meeting*. Orlando, FL, May 13, 2010.
- 6. **Gozalo PL**, Teno JM, Leland N, Bynum J, Mor V. Hip Fracture Volume Effect, Dartmouth/NIA Research Group Meeting, Plum Island, MA; May 10-11, 2010.
- 7. **Gozalo PL**. Healthcare Reform and Post-Acute Care: New Quality Measures, Inclusion in ACOs, and Universal Functional Measures. University of Texas Medical Branch-Galveston. March 23, 2017.
- 8. **Gozalo PL**. Cross-Temporal Matching: A Quasi-Experimental Design Method. Quantitative Methods Core (QMC), Department of Quantitative Health Sciences (QHS), University of Massachusetts Medical School (UMMS). March 20, 2018.
- 9. **Gozalo PL**. Methodological Issues: Measurements Across Settings. Quality Strategies in Rehabilitation: Advancing Health Services Research, 2018 Health Services Research Institute, Boston University, April 5, 2018.

<u>International</u>

- 1. **Gozalo PL**. Hospice and Palliative Care in the USA: Policy update and Future Challenges. Cicely Saunders Institute, King's College, London, UK. March 28, 2018.
- 2. Teno JM, Kuo S, **Gozalo PL**, Casarett D, Spence C, Lee IC, Connor S. Does Hospice Improve the Quality of Care for Persons Dying with Dementia? *Oral Presentation at 6th Research Congress of the European Association for Palliative Care (EAPC)*. Glasgow, UK, June 12, 2010.
- 3. Teno JM, **Gozalo PL**, Mitchell S, Bynum J, Dosa D, Mor V. Does Increasing Advance Care Planning Reduce Terminal Hospitalizations Among Nursing Home Residents? *Plenary Session at 6th Research Congress of the European Association for Palliative Care (EAPC)*. Glasgow, UK, June 10, 2010.
- 4. **Gozalo PL**. Invited Panel Member at the International Conference on Health Economics for Palliative Care: Research Methods and Funding Approaches, London, UK, November 11-13, 2007.
- 5. **Gozalo PL**. Nonparametric Hypothesis Testing. *NATO Conference on Nonparametric Estimation Methods*, Spetses, Greece, July 1999.

ABSTRACTS (MOST RECENT, 2013-2018)

- 1. Teno JM, **Gozalo PL**. Hospital Organizational Characteristics and Late Hospital Transitions. Poster Presentation at Assembly American Academy of Hospice and Palliative Medicine (AAHPM) and the Hospice and Palliative Nurses Association, New Orleans, LA, March 14, 2013.
- 2. **Gozalo PL**, Acquah K, Mor V, Miller SC. Hospice Effect on Nursing Home Patient Outcomes and Moderating Effect of Medicaid Policies. Poster Presentation. *2013 Academy Health Annual Research Meeting*. Baltimore, MD, June 2013.
- 3. Teno JM, Plotzke M, Patel AB, **Gozalo PL**, Mor V. Hospice Live Discharge: Not Dead, Yet, Session Title: New Insights in Medicare Spending and Outcomes. 2013 Academy Health Annual Research Meeting Podium Presentation. Baltimore, MD. June 24, 2013.
- 4. Leland N, **Gozalo PL**, Christian T, Teno J, Mor V. Getting Home and Staying Home After Hip Fracture Post-Acute Care. Symposium: The State of the System: Current Interstate Variations and Models that Influence the Transition of Nursing Home Residents to the Community at GSA Annual 2013 Meeting. New Orleans, LA, November 23, 2013.
- Leland N, Christian T, Gozalo PL, Teno J, Mor V. Racial/Ethnic Variations in Rehabilitation Successful Community Discharge after Hip Fracture. Symposium: What is High Quality Rehabilitation? An Examination of Structure, Process, and Outcomes at GSA Annual 2013 Meeting. New Orleans, LA, November 24, 2013.
- 6. **Gozalo PL**, Acquah K, Mor V, Miller SC. Hospice Effect on Nursing Home Patient Outcomes and Moderating Effect of Medicaid Policies. Podium Presentation. *2013 The Gerontological Society of America's 64th Annual Scientific Meeting*. New Orleans, LA, November 2013.

- 7. Teno J, Plotzke M, Patel A, **Gozalo PL**, Mor V. Hospice live discharge: Not dead yet. Podium Presentation. *2013 The Gerontological Society of America's 64th Annual Scientific Meeting*. New Orleans, LA, November 2013.
- 8. Teno JM, Freedman V, Kasper J, **Gozalo PL**, Mor V. Have we improved the quality of End of Life Care in the Last Decade? Poster presentation at the 2014 Academy Health Annual Research Meeting Podium Presentation. San Diego, CA. June 8, 2014.
- 9. Teno JM, **Gozalo PL**, Bowman J, Plotzke M, Christian TJ, Miller S, Mor V. Characteristics of Hospice Programs with High Rates of Potentially Problematic Live Discharges. Poster presentation at the 2014 Academy Health Annual Research Meeting Podium Presentation. San Diego, CA. June 9, 2014.
- 10. Meucci M, Allen S, **Gozalo PL**, Dosa D. Disparities in Access to Home Modifications among Medicare Enrollees Aged 65 and Older. Poster presentation at the 2014 Academy Health Annual Research Meeting Podium Presentation. San Diego, CA. June 9, 2014.
- 11. Leland N, **Gozalo PL**, Teno JM, Mor V. Successful Community Care Transitions from Post-Acute Care: An Organizational Perspective. Podium presentation at the 2014 Academy Health Annual Research Meeting. San Diego, CA. June 10, 2014.
- 12. **Gozalo PL**, Plotzke M, Mor V, Miller S, Teno JM. Does Hospice Reduce Health Care Expenditures among Nursing Home Residents? Podium presentation at the 2014 Academy Health Annual Research Meeting. San Diego, CA. June 10, 2014. One of 12 abstracts selected for potential publication in JAMA.
- 13. Prsic E, **Gozalo PL**. Teno JM. Site of death, place of care, and burdensome transitions among patients with advanced solid tumor malignancies or leukemia between 2000 and 2010. 2015 Palliative Care in Oncology Symposium (October 9-10, 2015).
- 14. Rahman M, Zinn J, **Gozalo PL**, Mor V. How Choice of Skilled Nursing Facility at Discharge Affects Hospitals' Rehospitalization Rate. Podium presentation at the 2015 Academy Health Annual Research Meeting. Minneapolis, June 14-16 One of 12 abstracts selected for potential publication in JAMA.
- 15. Thomas KS, Dosa D, **Gozalo PL**, Grabowski D, Mor V. (November 2016) Identifying a National Cohort of Medicare Beneficiaries in Assisted Living Communities. 2016 GSA Annual Scientific Meeting, New Orleans, LA.
- 16. Gravenstein S, Davidson E, Taljaard M, Ogarek J, Han L, Dahal R, **Gozalo PL**, Mor V. Effectiveness of High-Dose Influenza Vaccination on Hospitalizations of Older Adults in US Nursing Homes: Results from a Cluster-Randomized Controlled Trial. (Poster Presentation) ID Week, Advancing Science, Improving Care Oct. 26-30, 2016 in New Orleans, LA; Open Forum Infect Dis. 2016, Oct 25;3 (suppl 1):1345.
- 17. Mitchell S, Mor V, **Gozalo PL**, Servadio J, Teno J. (June 2016) The Decline in Feeding Tubes Insertion Rates in NH Residents with Advanced Dementia from 2000-2014. Podium Presentation at the 2016 AcademyHealth Annual Research Meeting, Boston, MA.
- 18. Gutman R, Mor V, **Gozalo PL**, Gu C. (June 2016) Equating Patient Assessment Tools in Post-Acute Care: Reducing Bias and Increasing Validity by Combining IRT with Multiple Imputation. 2016 AcademyHealth Annual Research Meeting Poster Presentation, Boston, MA.
- 19. Thomas KS, Dosa D, **Gozalo PL**, Grabowski D, Nazareno J, Mor V. Using Medicare Data to Identify a National Cohort of Older Adults Residing in ALFs. Poster Session at 2016 AcademyHealth Annual Research Meeting. Boston, MA.

- 20. **Gozalo PL**, Teno J, Meltzer D, Mor V. (June 2016) "The Impact of Fragmentation of Physician Care during a Hospitalization on Patient Outcomes: Feeding Tube Insertion Among Nursing Home Patients with Advanced Dementia." Poster Session: Improving Safety, Quality, and Value at 2016 AcademyHealth Annual Research Meeting. Boston, MA.
- 21. **Gozalo PL**, "Should the Centers for Medicare and Medicaid Services' G-Code Functional Limitation Severity Modifiers Be Used to Evaluate Therapy Effectiveness?" Poster Session: Measuring Safety, Quality, and Value at 2016 AcademyHealth Annual Research Meeting. Boston, MA.
- 22. Teno J, **Gozalo PL**, Khandelwal N, Curtis JR, Meltzer D, Engelberg R, Mor V. (June 2016) "The Use of Step Down and ICU Beds Among Persons with Advanced Medical Illness and Severe Functional Impairment." Poster Session: Aging, Disability, and End-of-Life at 2016 AcademyHealth Annual Research Meeting. Boston, MA.
- 23. Teno J, **Gozalo PL**, Khandelwal N, Curtis JR, Meltzer D, Engelberg R, Mor V. (June 2016) "Outcomes and Predictors of the Use of Mechanical Ventilation Among NH Residents with Advance Dementia: Preferences, Socio-demographics, Existing Diagnosis, and ICU Bed Supply." Poster Session: Aging, Disability, and End-of-Life at 2016 AcademyHealth Annual Research Meeting. Boston, MA.
- 24. Thomas K, Ogarek JA, **Gozalo PL**, Teno J, Mor V. (June 2016) "Development and Validation of the Nursing Home Minimum Data Set 3.0 Mortality Risk Score (MRS3)." Poster Session: Aging, Disability, and End-of-Life at 2016 AcademyHealth Annual Research Meeting. Boston, MA.
- 25. Ankuda C, Mitchell S, **Gozalo PL**, Mor V, Teno J. (March 2016) "Who Refers to Hospice? A Comparison of Referral Rates by Whether the Attending Physician Is a Hospitalist, Nonhospitalist General Practitioner, or Specialist" Paper Session at the American Academy of Hospice and Palliative Medicine 2016 Annual Assembly Meeting, Chicago, IL. J Pain Symptom Manage. 2016, 1 Feb;51 (2):392-393.
- 26. Thomas KS, Silver B, **Gozalo PL**, Dosa D, Grabowski DC, Makineni R, Mor V. (June 2017) Increasing Prevalence of Assisted Living as a Substitute for Privately Financed Nursing Home Care. Podium presentation at Academy Health Annual Research Meeting, New Orleans, LA.
- 27. Silver B, Rahman M, Besdine R, **Gozalo PL**, Wright B, Mor V. (June 2017) Medicare Medical Review Audits Increase Use of Hospital Observation Stays. Poster Presentation at Academy Health Annual Research Meeting, New Orleans, LA.
- 28. Plotzke M, Christian TJ, **Gozalo PL**, Teno JM. Hospice per Day Costs by Level of Care As Reported on the Medicare Cost Reports. Poster presentation at Academy Health Annual Research Meeting, New Orleans, LA.
- 29. Christian TJ, Teno JM, **Gozalo PL**, Plotzke M. Hospice Visit Intensity by Physicians and Nurse Practitioners on the General Inpatient Level of Care. Poster presentation at Academy Health Annual Research Meeting, New Orleans, LA.
- 30. Teno J, Freedman V, **Gozalo PL**, Kasper J, Mor V. (July 2017) Late Transitions and Bereaved Family Member Perception of Quality of End-of-Life Care. Symposium at The International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA.
- 31. Teno J, **Gozalo PL**, Trivedi A, Meltzer D, Mor V. (July 2017) Who Will Care for Me When I Have End Stage Dementia? Paper at The International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA.

- 32. Gravenstein S, Ogarek J, Taljaard M, Han L, Davidson E, **Gozalo PL**, Mor V. (July 2017) Impact on Cardiorespiratory Outcomes of High vs. Standard Dose Influenza Vaccine in U.S. Nursing Homes. Poster at The International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA.
- 33. Thomas K, Dosa D, **Gozalo PL**, Mor V. (July 2017) Healthcare Utilization of Assisted Living Residents Across the United States. Symposium at The International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA.
- 34. Christian T, Teno JM, **Gozalo PL**, Plotzke MR. Rates of Medicare Utilization During Gaps in Hospice Election (FR440D). J Pain Symptom Manage. 2018 Feb;55(2):615.
- 35. Christian T, Teno JM, **Gozalo PL**, Brodsky S, Plotzke MR. A First Look at Trends in Post-Mortem Visit Rates of the Medicare Hospice Benefit: A National Study (S723). J Pain Symptom Manage. 2018 Feb;55(2):668-669.
- 36. **Gozalo PL**, Teno J, Mitchell S, Tolle S, Ritchie C, Bunker J, Ogarek J, Mor V. State Variation in Mechanical Ventilation of Hospitalized Patients with Advanced Dementia. Academy Health 2018 Seattle, WA.

FUNDED GRANTS

Current Support

- 1. The Impact of Accountable Care Organizations on Post-Acute Care, **Principal Investigator**, NIH-NIA 1 R01 AG053307-01, 09/15/16 04/30/20. \$1,986,696
- 2. Which Post-Acute Care Setting is Best for Patients' Outcomes? **Principal Investigator**, (Co-PI: David Grabowski), NIA R01 AG054656-01, 09/15/17 05/31/20. \$1,334,760
- 3. Evaluation of the Medicare Care Choices Model (MCCM), **Principal Investigator**, subcontract with Abt Associates, Inc., contract with the Centers for Medicare and Medicaid Services, CMS, HHSM-500-2014-00026I, 9/9/16-9/8/20. \$555,284
- 4. Alzheimer's Disease and Related Disorders Treatment and Outcomes in America: Changing Policies and Systems, (P.I. Vincent Mor), NIA P01, 2/1/19-1/31/24. \$12,128,113
 - a. Project 2: Is There Accountable Care for Persons with Advanced Dementia? (**Co-PI**, Pedro Gozalo and Joan Teno),
 - b. Core C Data Management and Methods Core, (P.I. Pedro Gozalo)
- 5. Foundation for Physical Therapy, Center of Excellence in Physical Therapy, Health Services and Health Policy Research and Training, Multi-Institutional Center on Health Services Training and Research: CoHSTAR, **Mentor** (PI: Linda Resnik), 05/01/15 04/30/20. \$2,500,000
- 6. Mixed Method Audit of Care at the Close of Life, Stupski Foundation, **Sub Principal Investigator**, (PI: Teno), 07/17/17 06/30/19. \$144,365
- 7. PROVEN: PRagmatic trial Of Video Education in Nursing homes, Investigator (P.I. Vincent Mor, Susan Mitchell, Angelo Volandes), National Center for Complementary Medicine, 5UH3AG049619-04, 08/15/14 05/31/19. \$6,935,839
- 8. Nursing Home Culture Change: Evaluating Change in Practice and Quality Outcomes, Co-Investigator (P.I. Susan Miller), NIA, 5R01AG048940-03, 04/01/15 03/31/19. \$1,922,640
- Changing Long Term Care in America: Policies, Markets, Strategies, and Outcomes, Co-Investigator in Project 1, NIA P01 AG02796-09 (P.I. Vincent Mor), 12/01/05-01/31/19.\$14,314,905
- 10. Informal Resources of Persons Living with Alzheimer's Disease and Related Dementias: Impact on Hospitalizations, Potentially Avoidable Hospitalizations and Nursing Home Admissions, Co-Investigator R21 (PI: Jutkowitz). (Award notice 10/15/18) \$450,635

Under Review

- 1. Multi-phase procedures for personalized medicine using observational data sources, NIH Director's New Innovator Award Program, Collaborator (PI: Gutman).
- 2. Does Medicare Managed Care Improve Outcomes of Dual Eligible Beneficiaries? R01, Co-Investigator (PI: Rahman). Submitted 10/1/17.

Previous Support

- 1. Synthesis and Analysis of Medicare's Hospice Benefit, Co-Investigator, (P.I. Vincent Mor) Office of the Assistant Secretary of Planning and Evaluations, DHHS, 9/1/97-8/31/99.
- 2. Hospice in Nursing Homes: an Empirical Examination of its Scope and Quality Outcomes, Co-Investigator, (P.I. Vincent Mor) Retirement Research Foundation, 1/1/98-12/31/99.
- 3. Health, Quality of Care, and Nursing Home Choice, Co-Investigator, (P.I. Andrew Foster), National Institute on Aging, 7/99-6/30/00.
- 4. The Impact of Prospective Payment on Nursing Home Care, Co-Investigator, (P.I. David Gifford and Joe Angelelli) RWJF #039269, 6/1/00-5/31/02.
- 5. Nursing Home Care at the End of Life: Costs and Quality, Co-Investigator, (Co-P.I. Vincent Mor/Susan Miller) Agency for Healthcare Research and Quality R01 HS10549, 10/1/99-9/30/02.
- 6. The American College of Radiology Oncologic Imaging Network Grant, Co-Investigator, (P.I. Bruce Hillman, M.D.), National Cancer Institute R01 CA80098-01, 99-07.
- 7. Access to Medicare Hospice for Nursing Home Residents, **Principal Investigator**, Agency for Healthcare Research and Quality R03 HS11457-01, 7/1/01-6/30/02. \$99,996.
- 8. Economic Impact of Tobacco Use Across the Life Span: An Examination of In-Utero Exposure, Smoker Subgroups, and Tailored Treatments, Co-Investigator (P.I. Charles Neighbors) subcontract with The Miriam Hospital TMH 710-7549, funded by the WJF, 1/02-12/05.
- 9. Market and Provider Effects on Hospice in Nursing Homes, **Principal Investigator**, Agency for Healthcare Research and Quality R01 HS13355-01, 10/01/03-9/30/05. \$446,990.
- 10. Access to Affordable Health Insurance in RI, Co-Investigator (P.I. Susan Allen), RI Department of Health Services, 10/01/03-9/30/04.
- 11. Feeding Tube Use among Persons with Advanced Dementia, Co-Investigator, (P.I. Joan Teno), DHHS-NIA, R01 AG024265, 4/1/05-3/31/10. \$2,044,968.
- 12. Wage Mandates, Labor Turnover, and NH Quality, Co-Investigator, (P.I. Vincent Mor), DHHS-NIA, 4/1/06-3/31/09.
- 13. Academic Partner to Support National Commission for Quality Long Term Care", Investigator, The National Quality Forum (NQF) 2/22/05-2/21/06
- 14. Research and Evaluation Support for the RI-RCST Planning Phase", Investigator, NESCO, 1/1/07-6/30/07
- 15. Shaping Long-term Care in America, Co-Investigator (P.I. Vincent Mor), NIH NIA, PO1 AG027296-01, 9/15/07-6/30/12.
- 16. Review Medicaid Payment Methodology for Nursing Facilities in Washington State, Co-Investigator, (P.I. Vincent Mor), State of Washington DHHS, 6/1/07-12/31/07.
- 17. Bathing without a Battle, Co-Investigator, (P.I. Vincent Mor), New York State DH-OLTC, 1/1/08-12/31/10.
- 18. Evaluation of the *Reducing Potentially Preventable Transfers at End of Life* Project, Co-Investigator, (P.I. Joan Teno), California Healthcare Foundation, 8/22/07-10/31/09.
- 19. Refining Models for Risk Adjustment in Outpatient Rehabilitation, Co-Investigator, (P.I. Linda Resnik), NIH, R03 HD053780 4/1/07-3/31/09.

- 20. Psychosocial Telephone Intervention for Dementia Caregivers, Co-Investigator, (P.I. Geoffrey Tremont), NIH CSR-NSAA, 12/01/07-11/30/12.
- 21. End-of-Life Care and Hospice: Older Adults with Dementia in Nursing Homes, Co-Investigator, (P.I. Susan Miller), Alzheimer's Association, IIRG-08-91343, 8/1/08-7/3/10.
- 22. Examining Changes to the Medicare Hospice Benefit Payment System, **Principal Investigator**, National Hospice Foundation/ National Hospice & Palliative Care Organization, 3/1/09-2/28/10.
- 23. The Impact of Flu and Flu Vaccine on NH Resident Morbidity, **Co-Principal Investigator**, (P.I. Vincent Mor) Agency for Healthcare Research and Quality, R01 HS018462 11/1/09-4/30/12.
- 24. The Effectiveness of Feeding Tube among Persons with Advanced Cognitive Impairment, Co-Investigator, (P.I. Joan Teno) NIH Recovery Act Challenge Grant, RC1AG036418, 9/30/09-8/31/12. \$666,473
- 25. Real Choice System Change Initiative Evaluation, Co-PI, (P.I. Susan Allen), sub-contract with NESCO, 9/1/09-8/31/10. \$67,414
- 26. Family Evaluation of Hospice Care, Co-Investigator, (P.I. Joan Teno) AHRQ R01HS019675-01, 9/30/10-7/31/14. \$1,141,663
- 27. The Revolving Door of Cancer Care for Older Americans, Co-Investigator (P.I. Joan Teno), NCI, R21CA161781, 9/1/11-8/31/13. \$387,588
- 28. NRSA Postdoctoral Comparative Effectiveness Development Training Award, Co-Investigator, (P.I. Vincent Mor), AHRQ T32HS019657, 7/1/10-6/30/13. \$859,869
- 29. AHRQ National Service Research Service Award, 4T32 HS000011-30, Mentor (PI: Mor) 07/01/13 06/30/18. \$1,736,742
- 30. NIA Aging Health & Health Services Research Training, 5T32 AG023482-11 Mentor (PI: Mor) 05/01/12 04/30/17. \$677,110
- 31. Hospice Payment Reform Study, **Principal Investigator**, sub-contract with Abt Associates, Inc., contract with the Centers for Medicare and Medicaid Services, CMS LFRP No. 111150, 10/1/11-9/30/16. \$524.560
- 32. The Effect of Payer Status on Nursing Home Residents Hospitalizations, Co-Investigator (P.I. Shubing Cai), NIA 1 R03 AG045495-01, 7/1/13-6/30/14. \$81,250
- 33. Nursing home hospice use & hospitalization: A spillover effect of collaborations? Co-Investigator (P.I. Shubing Cai), NIA 1 R03 AG042648-010A 7/1/13-6/30/15. \$325,000
- 34. Stratified, Cluster Random Assignment Trial Flu Mortality Investigator, Subcontract to Insight Therapeutics, LLC/Sanofi (P.I. Vincent Mor), 8/1/12-7/31/14.
- 35. Development of MDS-based measures of Length of Stay, Co-Investigator (P.D. Vince Mor), Contract to American Health Care Association 10/1/13 9/30/14.
- 36. Home Modifications: Access, Funding and Effectiveness, Co-Investigator (P.I. Marissa Meucci), AHRQ 1R36HS023029-01, 3/1/14-2/28/16. \$42,256
- 37. Methods for therapy effectiveness evaluation and provider profiling, **Principal Investigator**, D.L. Hart Memorial Outcomes Research Grant, Focus on Therapeutic Outcomes, Inc.05/1/14-4/30/15. \$10,000
- 38. Identifying a National Cohort of Assisted Living Residents, Co-Investigator (P.I. Kali Thomas), NIA R21 AG047303, 2/1/15-1/31/17. \$275,000
- 39. Tracking Quality End of Life Care: Using National Health and Aging Trends Study to Examine the Quality of End of Life Care, Co-Investigator (P.I. Joan Teno), Retirement Research Foundation, 8/1/14-7/31/15. \$107,179
- 40. Cost-Sharing for Post-Acute Care: Evidence from Medicare Advantage, Co-Investigator (P.I. Trivedi, Amal) 1 R01 AG044374-01 6/1/2013 05/31/18. \$1,001,987

TEACHING

Introduction to Econometrics (EC162), 1991-93, 94-97 (Undergraduate Course, 100 students).

Econometrics I (EC163), 1989-93, 94-95, 96-97 (Advanced Undergraduate Course, 25 students).

Introduction to Econometrics I (EC203), 1994-97 (1st. Year Graduate Course, 20 students).

Econometric Methods (EC204), 1989-91 (1st. Year Graduate Course, 20 students).

Econometric Theory (EC263), 1989-91 (2nd. Year Graduate Course, 15 students).

Nonparametric Regression (EC265), 1991-93, 94-96 (Advanced Graduate Course, 6 students).

MPH Public Health/Community Services Internship (BC254), 2004-05 (6 students).

Independent Study for Master student (BC), Mark Unruh 2007-08, Heather Ross, 2009-10.

Seminar on Modern Methods for HSR and CER (PHP2455) 2014 (15 students) Two lectures.

RECENT MENTORING

American Federation for Aging Research: Andre Dev, MSTAR Award Recipient, Summer 2010.

Post-Doc Fellows: Thomas J. Christian July 2010-June 2012. Natalie Leland, July 2010-June 2012. Amit Kumar July 2016-June 2018.

Mentoring in Econometric Methods to several junior faculty, post-docs, and graduate students.

Organized a methods workshop for junior faculty in the Department of Health Services, Policy, and Practice. Meets once a month, 2013-17.

PhD dissertation committee: Marisa Meucci (Dissertation director Susan Allen), PhD May 2016.

PhD dissertation committee: Benjamin Silver (Dissertation director Vincent Mor), PhD September 2017.

PhD dissertation committee: Ming Yang Shan (Dissertation director Roee Gutman), PhD expected 2019.

PhD dissertation committee: Lacey Loomer (Dissertation director Vincent Mor), PhD expected 2022.