

Curriculum Vitae

Rosa Rockmore Baier, MPH

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[GoogleScholar Profile](#)

EDUCATION

- 2000 **Bachelor of Arts in Public Health**, Cum Laude Honors
Wellesley College, Wellesley, MA
Thesis: “Message Framing in Organ Donation Requests”
- 2004 **Master of Public Health**
Brown University, Providence, RI
Thesis: “Creating Nursing Home Quality Composite Measures”

ACADEMIC APPOINTMENTS

- 2009-2015 **Teaching Associate**, Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI
- 2015-2022 **Associate Professor of the Practice**, Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI
- 2022- **Professor of the Practice**, Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI

PROFESSIONAL APPOINTMENTS

- 1999 **Consultant**
Newton Health Department, Newton, MA
- 2000 **Program Assistant**, International Health Summer Certificate Program
Boston University School of Public Health, Boston, MA
- 2001-2002 **Research Assistant**
Policy Analysis, Inc., Brookline, MA
- 2002-2004 **Research Assistant** (at Healthcentric Advisors, then called QPRI)
Program in Public Health, Brown Medical School, Providence, RI
- 2004-2005 **Program Coordinator**
Healthcentric Advisors, Providence, RI
- 2005-2008 **Associate Scientist**
Healthcentric Advisors, Providence, RI
- 2008-2009 **Senior Program Administrator**
Healthcentric Advisors, Providence, RI

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- 2009-2014 **Senior Scientist**
Healthcentric Advisors, Providence, RI
- 2015-2016 **Consulting Senior Scientist**
Healthcentric Advisors, Providence, RI
- 2015-2020 **Associate Director**, Center for Long-Term Care Quality & Innovation
Brown University School of Public Health, Providence, RI
- 2020- **Director**, Center for Long-Term Care Quality & Innovation
Brown University School of Public Health, Providence, RI

PROFESSIONAL DEVELOPMENT

- 2014 **Lean Methodology**, Certificate of Completion
Bryant University, Smithfield, RI
- 2009 **Project Management**, Certificate of Completion
Bryant University, Smithfield, RI
- 2019 **Mentoring Training**, Certificate of Completion
Advance-CTR Professional Development Core, Brown University, Providence, RI
- 2019 **Training Institute for Dissemination & Implementation Research**
National Institutes of Health Open Access

SERVICE TO DISCIPLINE

Department, Center, Affiliated Hospital, or University Service

- 2005-2006 **Member**, MPH Alumni Committee
Master of Public Health Program
Brown University School of Public Health
- 2006- **Member**. MPH Admissions Committee
Master of Public Health Program
Brown University School of Public Health
- 2015-2021 **Member, Executive Committee**
Center for Gerontology & Healthcare Research
Brown University School of Public Health
- 2015- **Reviewer**, Faculty Appointment & Promotions
Department of Health Services, Policy & Practice
Brown University School of Public Health

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- 2015- **Member**, Center Directors' Committee Member
Office of the Dean
Brown University School of Public Health
- 2015-2016 **Member**, MPH Thesis Grant Committee
Master of Public Health Program
Brown University School of Public Health
- 2016 **Member**, Funding Diversification Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health
- 2017-2019 **Member**, Academic Working Group Advisory Committee
Brown University School of Public Health-Rhode Island Department of Health
- 2019 **Member**, Older Adults Strategic Plan Working Group
Brown University School of Public Health
- 2019-2020 **Member**, Implementation Science Faculty Search Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health
- 2020-2021 **Member**, Implementation Science Faculty Search Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health
- 2021- **Member**, Operations Management Committee
Center for Gerontology & Healthcare Research
Brown University School of Public Health
- 2021- **Member**, Strategic Interactions Advisory Committee
Center for Gerontology & Healthcare Research
Brown University School of Public Health
- 2021- **Lead**, Health Services Concentration
Master of Public Health Program
Brown University School of Public Health
- 2021- **Member**, MPH Curriculum Committee
Master of Public Health Program
Brown University School of Public Health
- 2021- **Member**, MPH Leadership Committee
Master of Public Health Program
Brown University School of Public Health

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- 2022- **Member**, Health Services, Policy & Practice Leaders' Group
Department of Health Services, Policy & Practice
Brown University School of Public Health
- 2022 **Member**, Research Alignment Working Group
Office of the Dean
Brown University School of Public Health
- 2022-2023 **Member**, Practice Track Faculty Appointment Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health
- 2022- **Member**, Public Health Faculty Appointments Committee
Office of Faculty Affairs
Brown University School of Public Health
- 2022 **Reviewer**, Peter G. Peterson Foundation Pandemic Response Policy
Office of the Vice President of Research
Brown University
- 2023 **Reviewer**, Catalyst Pilot Grant Program
Brown University School of Public Health
- 2023- **Chair**, Core Faculty Leadership Group
Center for Long-Term Care Quality & Innovation
Brown University School of Public Health
- 2023-2024 **Chair**, Faculty Member's Promotion Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health
- 2023-2024 **Member**, Research Scholar Faculty Search Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health
- 2023-2024 **Reviewer**, Brown Public Health Alumni Impact Award
Brown University School of Public Health

Community Service

- 2007-2014 **Chair**, Home Health Subcommittee
Healthcare Quality Reporting Program
Rhode Island Department of Health, Providence, RI
- 2008-2014 **CDC-designated Rhode Island HAI Coordinator**
Rhode Island Department of Health, Providence, RI

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- 2010-2015 **Board Member**, Board of Directors
Rhode Island Public Health Institute, Providence, RI
- 2010-2013 **Member**, Beacon Community Program Steering Committee
Rhode Island Quality Institute, Providence, RI
- 2012 **Facilitator**, Integrated Care Initiative Measurement Workgroup
Rhode Island Executive Office of Health and Human Services, Cranston, RI
- 2013-2021 **Member**, Blue Cross & Blue Shield of Rhode Island Corporation
Blue Cross & Blue Shield of Rhode Island, Providence, RI
- 2015-2016 **Member**, Hospital Incentive Program Stakeholder Interest Group
Rhode Island Executive Office of Health & Human Services, Cranston, RI
- 2015-2016 **Member**, Nursing Home Incentive Program Stakeholder Interest Group
Rhode Island Executive Office of Health & Human Services, Cranston, RI
- 2015-2024 **Board Member**, Board of Directors
PACE Organization of Rhode Island, East Providence, RI
- 2017-2024 **Chair**, Quality & Research Committee
PACE Organization of Rhode Island, East Providence, RI

National or International Service

- 2007-2009 **Member**, Home Health CAHPS Technical Expert Panel
Agency for Healthcare Research & Quality, Rockville, MD
- 2008 **Member**, Home Health Performance and Measurement Steering Committee
National Quality Forum, Washington, DC
- 2010 **Member**, Home Health Compare Usability Workgroup
Mathematica, Washington, DC
- 2012-2013 **Member**, Quality Evaluation Workgroup
American Healthcare Quality Association, Washington, DC
- 2012-2015 **Reviewer**, Outcomes Research Grant Program
Blue Cross & Blue Shield of Kansas City, Kansas City, MO
- 2015 **Member**, Medication Safety Technical Advisory Panel
Quality Innovation Network National Coordinating Center
Telligen, Englewood, CO
- 2017-2019 **Member**, Advisory Board, Mouth Care Without a Battle
Foundation for Quality Care, Inc., Albany, NY

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- 2018 **Reviewer**
Retirement Research Foundation, New York, NY
- 2019- **Executive Committee Member**, Implementation Core
NIA IMPACT Collaboratory
Brown University School of Public Health, Providence, RI
- 2019- **Executive Committee Member**, Health Systems Core
NIA IMPACT Collaboratory
Brown University School of Public Health, Providence, RI
- 2020- **Executive Committee Member**
LeaRRn Rehabilitation Network
Brown University School of Public Health, Providence, RI
- 2020-2022 **Co-Lead**, Long-Term Care Learning Community
NIA IMPACT Collaboratory
Brown University School of Public Health, Providence, RI
- 2021- **Member**, Transplant Recipients and Immunocompromised Advocacy Group

Ad Hoc Journal Reviewer (alphabetical)

Aging Clinical and Experimental Research
American Journal of Emergency Medicine
American Journal of Managed Care
Biosafety and Health
BMC Health Services Research
Health Care Management Review
Infection Control & Hospital Epidemiology
International Journal of Medical Informatics
International Psychogeriatrics
Journal of General Internal Medicine
Journal of the American Medical Directors Association
Rhode Island Medical Journal

MEMBERSHIP IN SOCIETIES

- 2004- AcademyHealth
- 2007- Rhode Island Public Health Association
-

PUBLICATIONS (chronological)

**Trainee as first author*

Published in Peer-Reviewed Journals

1. **Baier RR**, Gifford DR, Lyder C et al. Quality improvement for pressure ulcer care in the nursing home setting. *J Am Med Dir Assoc* 2003 Nov-Dec; 4(6): 291-301.
2. **Baier RR**, Gifford DR, Patry G et al. Ameliorating pain management in nursing homes: A collaborative quality improvement project in Rhode Island. *J Am Geriatr Soc* 2004 Dec.
3. **Baier RR**, Gifford DR, Mor V. Reporting nursing home quality in Rhode Island. *R I Med J* 2005 June; 88 (5): 186-7.
4. Buechner JS, **Baier RR**, Gifford DR. The RI survey of physician HIT adoption. *R I Med J* 2008 Feb; 91 (2): 64.
5. **Baier RR**, Butterfield K, Harris Y, Gravenstein S. Aiming for star performance: The relationship between setting targets and improved nursing home quality of care. *J Am Med Dir Assoc* 2008; 9 (8): 594-598.
6. **Baier RR**, Butterfield K, Patry G, Harris Y, Gravenstein S. Identifying star performers: The relationship between ambitious targets and nursing home QI. *J Am Geriatr Soc* Aug 2009 57 (8):1498-1503.
7. **Baier RR**, Gravenstein S [Guest Editors of Special Issue]. Curbing healthcare-associated infections. *R I Med J* 2010 October: 260.
8. Viner-Brown S, **Baier RR**. Central line-associated bloodstream infections (CLABSI) in Rhode Island. *R I Med J* 2010 October: 289-290.
9. **Baier RR**, Gardner R, Gravenstein S, Besdine R. Partnering to Improve Hospital-Physician Office Communication through by Implementing Care Transitions Best Practices. *R I Med J* June 2011.
10. **Baier RR**, Voss R, Morphis B, Viner-Brown S, Gardner R. Rhode Island Physicians' Health Information Technology (HIT) Use, 2009-2011. *R I Med J* July 2011; 94(7): 215-217.
11. Voss R, Gardner R, **Baier RR**, Butterfield K, Lehrman S, Gravenstein S. The Care Transitions Intervention: Translating from efficacy to effectiveness. *Arch Int Med* 2011; 171(14):1232-1237.
12. *Yan H, Gardner R, **Baier RR**. Beyond the focus group: Understanding physicians' barriers to EMR use across a wide spectrum of specialties and practice settings. *Jt Comm J Qual Safet* Apr 2012; 38(4): 184-191.

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13. **Baier RR**, Gardner R, Buechner J, Harris Y, Gifford DS. Creating a survey to assess physicians' adoption of health information technology. *Med Care Res Rev* 2012 Apr; 69(2): 231-45.
14. *Chang L, Gardner R, **Baier RR**, Trivedi A. Eligibility for financial incentives and electronic medical record use among physicians. *R I Med J* 2012; 95 (11): 358-62.
15. Voss R, Gravenstein S, **Baier RR** et al. Recruiting hospitalized patients for research: How do participants differ from eligible nonparticipants? *J Hosp Med* 2013 Apr;8(4):208-14.
16. **Baier RR**, Gardner RL, Coleman EA, Jencks SF, Mor V, Gravenstein S. Shifting the national dialogue from hospital readmissions to bundled utilization measures. *J Am Manag Care* 2013 Jun;19(6):450-3.
17. **Baier RR**, Morphis B, Marsella M, Mermel LA. *Clostridium difficile* surveillance: a multicenter comparison of LabID events and use of standard definitions (Letter). *Infect Control Hosp Epidemiol.* 2013 Jun;34(6):653-5.
18. Jiang Y, **Baier RR**, Viner-Brown S. Burden of hospital-onset *Clostridium difficile* infections in patients discharged from Rhode Island hospitals, 2010-2011: Application of Present-on-Admission Indicators Infection Control and Hospital Epidemiology. *Infect Control Hosp Epidemiol* 2013 Jul;34(7):700-708.
19. *Limpahan LA, **Baier RR**, Gardner RL. Reducing care fragmentation during patient transitions: Emergency department care transition best practices. *Am J Emerg Med* 2013 Sep;31(9):1297-1301.
20. **Baier RR**, Keough L, McDonald J. Transitions of care: Professional expectations. *R I Med J* 2013 Nov;26-32.
21. *Pelland K, **Baier RR**, Morphis B, Viner-Brown S, Gardner R. Health information technology (HIT) adoption and use by Rhode Island advance practice registered nurses and physician assistants, 2013. *R I Med J* 2013 Dec 3;96(12):48-9.
22. Pop-Vicas A, **Baier RR**. Healthcare workers' hands and *Clostridium difficile* spores - making progress? (Letter) *Infect Control Hosp Epidemiol.* 2014 Jan;35(1):16-7.
23. Gardner R, **Baier RR**, Li Q, Butterfield K, Coleman E, Gravenstein S. Is Implementation of the Care Transitions Intervention Associated with Cost Avoidance After Hospital Discharge? *J Gen Intern Med* 2014 Jun;29(6):878-84.
24. Jiang Y, **Baier RR**, Morphis B, Mermel L, Viner-Brown S. *Clostridium difficile* infection in Rhode Island. *R I Med J* Jun 2014;60-63.
25. *Shamji H, **Baier RR**, Gravenstein S, Gardner R. Reducing care fragmentation during patient transitions: best practices for urgent care centers. *Jt Comm J Qual Safet* Jul 2014;40(7):319-324.

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26. *Babalola E, **Baier RR**, Gravenstein S, Capizzo L, Zimmerman Z, Gardner R. Building a Health Information Technology Infrastructure to Support Care Transitions: What Characteristics Predict Nursing Home Readiness for Health Information Exchange? *Ann Longterm Care* 2014;22(6):43-48.
27. **Baier RR**, Limpahan L, Butterfield K, Marsella M, Gravenstein S, Chase L, Gardner R. Is audit and feedback associated with increased hospital adherence to standards for communication during patient care transitions? *J Hosp Admin* 2014;3(6):1-7.
28. *Wylie M, **Baier RR**, Gardner R. Perceptions of electronic health record implementation: a statewide survey of physicians in Rhode Island. *Am J Med* Oct 2014;127(10):e21-7.
29. Epstein-Lubow G, **Baier RR**, Butterfield K, Gardner R, Babalola E, Coleman EA, Gravenstein S. Caregiver presence and patient completion of a transitional care intervention. *J Am Manag Care*. 1 Oct 2014;20(10):e349-444.
30. *Pelland K, Mota T, **Baier RR**. The nuts and bolts of long-term care in Rhode Island: Demographics, services and costs. *R I Med J*. Mar 2015; 98(3): 17-21.
31. **Baier RR**, Wysocki A, Gravenstein S, Cooper E, Mor V, Clark M. A qualitative study of choosing home health care after hospitalization: The unintended consequences of ‘patient choice’ requirements. *J Gen Intern Med*. 2015 May; 30(5): 634-40. Epub 2015 Jan 9.
32. **Baier RR**, Cooper E, Wysocki A, Gravenstein S, Clark M. Using qualitative methods to create a home health web application user interface for patients with low computer proficiency. *eGEMs* May 2015; 3(2): Art. 4.
33. Gardner R, **Baier RR**, Choo E, Gravenstein S. Why is this patient even being sent here?: Communication from urgent care to the emergency department. *J Emerg Med*. 2016 50(3):416-421. Epub 2015 Aug 14.
34. *Gordon S, **Baier RR**, Gardner R. Primary care physicians’ use of electronic health records in Rhode Island: 2009-2014. *R I Med J*. 2015 Oct 1; 98(10): 29-32.
35. *Shreve J, **Baier RR**, Epstein-Lubow G, Gardner RG. Information Technology for Family Caregivers of Adults with Dementia: Key Design Insights from Qualitative Interviews. *Gerontechnology*. 2016; 14(2):89-96.
36. Zullo A, Dore DA, Daiello L, **Baier RR**, Gutman R, Gifford DR, Smith RJ. National trends in treatment initiation for nursing home residents with type 2 diabetes mellitus, 2008-2010. *J Am Med Dir Assoc*. 2016 Jul;17(7):602-8. Epub 24 Mar 2016.
37. Fazeli J, Bridges N, **Baier RR**, Harmon H, Ogarek J, Mor V. Curtailing Antipsychotic use in LTC Medicine: Reducing off-label antipsychotic medication use among Maine skilled nursing centers with the CALM intervention. *JAMDA* 17 (Marc 2016): B12-22.

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38. *Morrill H, Mermel L, **Baier RR**, Alexander-Scott N, Kavosifar S, Reece R, LaPlante K. Antimicrobial stewardship in Rhode Island long-term care facilities: Current standings and future opportunities. *Infect Control Hosp Epidemiol*. 2016 Aug;37(8):979-82.
39. **Baier RR**, Trivedi A. In hospital readmissions, hindsight is not 20/20. Editorial. *J Gen Int Med*. Epub 3 Aug 2016.
40. **Baier RR**, Mor V. Pragmatic trials may help to identify effective strategies to reduce nursing home antipsychotic medication use. *Israel Journal of Health Policy Research*. 2017;6(5).
41. *McConeghy K, **Baier RR**, Ogarek J, Mor V. Implementing a pilot of an infection control program in nursing homes: Results of a matched cluster randomized trial. *J Am Med Dir Assoc*. 2017 Apr 29.
42. Thomas K, **Baier RR** (first two authors contributed equally), Kosar C, Ogarek J, Mor V. MUSIC & MEMORY individualized music therapy program improves outcomes for skilled nursing center residents with Alzheimer's disease and related disorders. *American Journal of Geriatric Psychiatry*. 2017 Apr 14.
43. *Pelland K, **Baier RR**, Gardner RL. It's like texting at the dinner table: A qualitative analysis of the impact of electronic health records on patient-physician interactions. *J Innov Health Inform*. 2017;24(2):1022–1029.
44. **Baier RR**, Mitchell SL, Jutkowitz E, Mor V. Identifying and supporting non-pharmacological dementia interventions ready for pragmatic trials: Results from an expert workshop. *J Am Med Dir Assoc*. 2018;19(7):560-2.
45. Gravenstein S, Manning D, **Baier RR**, et al. A systems approach to nursing home antimicrobial stewardship. *Open Forum Infect Dis*. 2018;5(Suppl 1):S520. Published 2018 Nov 26.
46. Gravenstein S, Davidson HE, McConeghy K, Han L, Canady D, Saade E, **Baier RR**, Mor V. A cluster-randomized trial of adjuvanted trivalent influenza vaccine vs. standard dose in US nursing homes. *Open Forum Infectious Diseases* 2018;5(Suppl 1): S296. Published 2018 Nov 26.
47. McCreedy E, **Baier R**, Thomas K, Mor V. Effects of music and memory on agitated and aggressive behaviors in dementia: Results from nursing home pilot study. *Innov Aging*. 2018;2(Suppl 1):953-954. Published 2018 Nov 16.
48. McKinnell JA, Singh RD, Miller LG, Kleinman K, Gussin G, He J, Saavedra R, Dutciuc TD, Estevez M, Chang J, Heim L, Yamaguchi S, Custodio H, Gohil SK, Park S, Tam S, Robinson PA, Tjoa T, Nguyen J, Evans KD, Bittencourt CE, Lee BY, Mueller LE, Bartsch SM, Jernigan JA, Slayton RB, Stone ND, Zahn M, Mor V, McConeghy K, **Baier RR**, Janssen L, O'Donnell K, Weinstein RA, Hayden MK, Coady MH, Bhattarai M, Peterson EM, Huang SS. The SHIELD Orange County project –multi drug-resistant organism (MDRO) prevalence

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in 21 nursing homes and long term acute care facilities in southern California. *Clin Infect Dis*. 2019 Feb 11.

49. McCreedy E, Yang X, **Baier RR**, Rudolph J, Thomas KS, Mor V. Measuring effects of non-drug interventions on behaviors: Music & Memory pilot study. *Journal of the American Geriatrics Society. J Am Geriatr Soc* 2019 Oct;67(10):2134-2138.
50. **Baier RR**, Jutkowitz E, Mitchell S, McCreedy E, Mor V. Readiness Assessment for Pragmatic Trials (RAPT): A model to assess the readiness of an intervention for testing in a pragmatic trial. *BMC Med Res Methodol* 2019 Jul 18;19(1):156.
51. Keeler H, **Baier RR**, Kosar C, Culross B, Cramer ME. Examining the impact of board-certified registered nurses in skilled nursing facilities using national and state quality and clinical indicators. *J Gerontol Nurs* 2019 Nov 1;45(11):39-45
52. Bélanger E, McHugh J, Meyers DJ, Joyce NR, Rahman M, Schwartz M, **Baier RR**, Mor V. Characteristics of top-performing hospitals caring for high-need Medicare beneficiaries. *Popul Health Manag* 2019 Dec 9. [Epub ahead of print]
53. Tuzzio L, Hanson L, **Baier RR**, Reuben D, Gurwitz J, Williamson J, Bayliss L, Frazer J, Larson E. Learning health care systems approaches to meeting the needs of people living with dementia and their caregivers through pragmatic clinical trials. *J Am Geriatr Soc*. 2020;68 Suppl 2:S43-S48.
54. Gitlin LN, **Baier RR**, Jutkowitz E, Baker ZG, Gustavson AM, Sefeik JS, Hodgson NA, Koeuth S, Gaugler JE. Dissemination and implementation of evidence-based dementia care using embedded pragmatic trials. *J Am Geriatr Soc*. 2020;68 Suppl 2:S28-S36.
55. **Baier RR**, McCreedy E, Miller N, Noell-Waggoner E, Gifford DR, Wetle T. Impact of nursing home tuned lighting on residents' sleep. *Seniors Housing & Care Journal*. 5 Oct 2020;28(1):3-12.
56. *Lewis C, Zwetchkenbaum, **Baier RR**, Gardner RL. The status of oral health care in nursing homes: results from a statewide survey. *R I Med J*. 2020 Oct 1;103(8):62-68.
57. Bardenheier BH, **Baier RR**, Silva JB, Gravenstein S, Moyo P, Bosco E, Ogarek J, van Aalst R, Chit A, Zullo AR. Persistence of racial inequities in receipt of influenza vaccination among nursing home residents in the United States. *Clin Infect Dis*. 2021 Dec 6;73(11):e4361-e4368.
58. White EM, Wetle TF, Reddy A, **Baier RR**. Front-line nursing home staff experiences during the COVID-19 pandemic. *J Am Med Dir Assoc*. 2021 Jan;22(1):199-203. Epub 2020 Nov 24.
59. Towsley GL, Wong B, **Baier RR**, Neller S. An Efficacy Trial of Long-Term Care Residents With Alzheimer's Disease Using Videos to Communicate Care Preferences. *J Am Med Dir Assoc*. 2021 Jul;22(7):1559-1560. Epub 2021 Mar 30.

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60. **Baier RR**, McCreedy E, Uth R, Gifford DR, Wetle T. Nursing home leaders' perceptions of a research partnership. *Aging Clin Exp Res*. 2021 Dec;33(12):3371-3377. Epub 2021 Apr 3.
61. Reister MR, Bosco E, Bardenheier BH, Eliot M, Silva JBB, Gravenstein S, Moyo P, **Baier RR**, van Aalst R, Chit A, Loiacono MM, Zullo AR. Decomposing racial and ethnic disparities in nursing home influenza vaccination. *J Am Med Dir Assoc*. 2021 Jun;22(6):1271-1278.e3. Epub 2021 Apr 7.
62. Snow AL, Loup J, Morgan RO, Richards K, Parmelee PA, **Baier RR**, McCreedy E, Frank B, Brady C, Fry L, McCullough M, Hartmann CW. Enhancing sleep quality for nursing home residents with dementia: a pragmatic randomized controlled trial of an evidence-based frontline huddling program. *BMC Geriatr*. 2021 Apr 27;21(1):281.
63. Towsley GL, Wong B, **Baier RR**, Neller S. An efficacy trial of long-term care residents with Alzheimer's disease using videos to communicate care preferences. *J Am Med Dir Assoc*. 2021 Jul;22(7):1559-1560.
64. Reddy A, Resnik L, Freburger J, Ciolek DE, Gifford DR, Whitten MJ, **Baier RR**. Rapid Changes in the Provision of Rehabilitation Care in Post-Acute and Long-Term Care Settings During the COVID-19 Pandemic. *J Am Med Dir Assoc*. 2021 Nov;22(11):2240-2244. Epub 2021 Aug 27.
65. McCreedy E, Mills C, **Baier R**, Noell-Waggoner E, Miller N, Stringer S, Uth R, Gifford DR, Wetle T. Using a pilot study to evaluate an assessment strategy for a future Stage III efficacy trial: Example from tuned lighting demonstration. *Research Square*. 16 Apr 2021 preprint. Under review.
66. **Baier RR**, Jump RLP, Zhang T, Kabbani S, Gifford DR, Gravenstein S. Feasibility of a nursing home antibiotic stewardship intervention. *J Am Med Dir Assoc*. 2021 Sep 7:S1525-8610(21)00746-5.
67. Silva JBB, Bosco E, Riester MR, McConeghy KW, Moyo P, van Aalst R, Bardenheier BH, Gravenstein S, **Baier R**, Loiacono MM, Chit A, Zullo AR. Geographic variation in influenza vaccination among U.S. nursing home residents: A national study. *J Am Geriatr Soc*. 2021 Sep;69(9):2536-2547.
68. McCreedy EM, Gutman R, **Baier R**, Rudolph JL, Thomas KS, Dvorchak F, Uth R, Ogarek J, Mor V. Measuring the effects of a personalized music intervention on agitated behaviors among nursing home residents with dementia: design features for cluster-randomized adaptive trial. *Trials*. 2021 Oct 7;22(1):681.
69. Berry SD, **Baier RR** (first two authors contributed equally), Syme ML, Gouskova N, Bishnoi C, Patel U, Leitson M, Link-Gelles R, Gharpure R, Gifford DR. Strategies associated with COVID-19 vaccine uptake among nursing home staff. *J Am Geriatr Soc*. 2022 Jan;70(1):19-28. Epub 2021 Nov 20.

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70. Olson MB, McCreedy EM, **Baier RR**, Shield RR, Zediker EE, Uth R, Thomas KS, Mor V, Gutman R, Rudolph JL. Measuring implementation fidelity in a cluster-randomized pragmatic trial: development and use of a quantitative multi-component approach. *Trials*. 2022 Jan 15;23(1):43
71. Gardner RL, **Baier RR**, Cooper EL, Clements EE, Bélanger E. Interventions to reduce hospital and emergency department utilization among people with alcohol and substance use disorders: A scoping review. *Med Care*. 2022 Feb 1;60(2):164-177.
72. Hawk T, White E, Bishnoi C, Schwartz LB, **Baier RR**, Gifford DR. Facility characteristics and costs associated with proposed minimum staffing levels in SNFs. *J Am Geriatr Soc*. 2022 Apr;70(4):1198-1207. Epub 2022 Feb 3.
73. Towsley GL, Neller S, **Baier RR**, Wong B. Me & My Wishes: Concordance of End-of-Life Preferences between Residents with Dementia, Family, and Staff. *J Palliat Med*. 2022 Jun;25(6):880-887.
74. Travers JL, Wittenberg GF, Gifford DR, Reddy A, McLaughlin MM, **Baier RR**. Experts' perspectives on high-quality dementia care in long-term care. *J Am Med Dir Assoc*. 2022 Dec;23(12):2030.e1-2030.e8.
75. *Wittenberg GF, Reddy A, Gifford DR, McLaughlin MM, Leung V, **Baier RR**. Design of a nursing home infection control peer coaching program. *J Am Med Dir Assoc* 2023 Jan 25:S1525-8610(22)01000-3.
76. Meehan A, Uth R, Gadbois EA, **Baier RR**, Gravenstein S, Zullo AR, Kabler H, Loiacono MM, Bardenheier BH. Impact of COVID-19 on influenza and infection control practices in nursing homes. *J Am Geriatr Soc*. 2023 Feb;71(2):661-665.
77. Gaugler JE, **Baier RR**, Baker ZG, Boltz M, Fortinsky RH, Gustayson AM, Hodgson NA, Jutkowitz E, McPhillips MV, Parker LJ, Sefcik JS, van Haitsma K, Gitlin LN. Using hybrid effectiveness designs to facilitate implementation in gerontology: Three case studies in dementia care research. *J Am Med Dir Assoc* 2023 Aug 26:S1525-8610(23)00669-2.
78. Aranda MP, **Baier R**, Hinton L, Peak KD, Jackson JD, Dilworth-Anderson P, Gitlin LN, Jutkowitz E, Quiñones AR. Preparing for pragmatic trials in dementia care: Health equity considerations for non-pharmacological interventions. *J Am Geriatr Soc*. 2023 Sep 1. Epub ahead of print.
79. McCreedy EM, Dewji A, Dionne L, Zhu E, **Baier RR**, Reddy A, Olson MB, Rudolph JL. Pragmatic implementation of a music intervention in nursing homes before and during COVID-19. *J Am Med Dir Assoc*. 2023 Nov 27:S1525-8610(23)00908-8.
80. Sisti A, Gutman R, Mor V, Dionne L, Rudolph JL, **Baier RR**, McCreedy EM. Using structured observations to evaluate the effects of a personalized music intervention on agitated behaviors and mood in nursing home residents with dementia: Results from an

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embedded, pragmatic randomized controlled trial. *Am J Geriatr Psychiatry*. 2023 Nov 2:S1064-7481(23)00466-9.

81. Gadbois EA, Meehan A, Uth R, **Baier RR**, Gravenstein S, Zullo AR, Kabler H, Loiacono MM, Bardenheier BH. Identifying strategies that promote staff and resident influenza and COVID-19 vaccination in nursing homes: Perspectives from nursing home staff. *Geriatr Nurs*. 2023 Nov-Dec;54:205-210.

Submitted Manuscripts

1. McCreedy E, Wittenberg G, Sisti A, Ossimetha A, Reddy A, Dionne L, McGlinchey B, Rudolph J, **Baier R**, Mor V, Thomas K. The effects of a personalized music intervention on depressive symptoms among nursing home residents with dementia: secondary analysis from Music & MEmory: A Pragmatic TRial for Nursing Home Residents with ALzheimer's Disease (METRIcAL). (Revise & resubmit, *J Appl Geront*)
2. Conard R, **Baier RR**, Gutman R, Dionne L, Sisti A, Mor V, McCreedy EM. Resident and nursing home factors associated with adherence to a personalized music intervention: Secondary analyses from Music & MEmory: A pragmatic TRial for nursing home residents with ALzheimer's disease (METRIcAL). (Under review, *Journal of Aging Research*)
3. Hikaka J, McCreedy EM, Jutkowitz E, McCarthy E, **Baier RR**. Modifications of the Readiness Assessment for Pragmatic Trials tool for appropriate use with Indigenous populations. (Under review, *BMC Medical Research Methodology*)
4. Davoodi N, Olson M, Shield R, Uth R, **Baier R**, Rudolph J, Zediker E, Mor V, McCreedy E. Site-level factors affecting nursing home implementation of a music intervention in a pragmatic trial. (Under review, *BMC Geriatrics*)
5. Boltz M, Van Haitisma K, **Baier RR**, Sefcik JS, Hodgson NA, Kolanowski A. Ready or Not: A conceptual model of organizational readiness for implementation of embedded pragmatic dementia research. (Preparing to resubmit)

Non-Peer Reviewed Publications

1. **Baier RR**, Patry G, Gifford DR. The business case for quality. *Provider* 2004 Dec; 42-3.
2. **Baier RR**, Kissam S, Gifford DR. Data's role in quality improvement. *Provider* 2005 Jan; 43-4.
3. **Baier RR**. Demonstrated and promising practices that improve older adult vaccination rates. In: Gerontological Society of America. *Public Policy & Aging Report: Vaccination, Prevention, and Older Adults*. 2012; 22(4).
4. Nazir A, Levy C, Rudolph J, Unroe K (uncredited). Evolution in nursing home research: Forming collaborative groups. Unroe KT [Ed]. *Caring for the Ages*. 2017 April; 18(4): 6-7.
5. **Baier R**. Criteria to assess dementia interventions' readiness for pragmatic trials. *Long-Term Care Leader*. 18 June 2019.

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6. **Baier R.** Residents with cognitive impairment may be at disadvantage for functional gains. *Long-Term Care Leader*. 11 June 2019.
7. **Baier R.** State partisan political control of the legislature impacts nursing center finances. *Long-Term Care Leader*. 5 June 2019.
8. **Baier R.** Pioneering research shows increase in home health among assisted living residents. *Long-Term Care Leader*. 28 May 2019.
9. **Baier R.** Study highlights need for differing prevention strategies for hip, non-hip lower-extremity fractures. *Long-Term Care Leader*. May 2019.
10. **Baier R.** Study higher-rated nursing centers better able to adopt advance care planning video education. *Long-Term Care Leader*. 15 May 2019.
11. **Baier R.** Collaboration between hospitals and nursing centers can improve outcomes. *Long-Term Care Leader*. 7 May 2019.
12. **Baier R.** High-dose flu vaccine is cost effective for nursing center residents. *Long-Term Care Leader*. 1 May 2019.
13. Miller NJ, Noell-Waggoner E, **Baier R**, et al. [Measuring light exposure and its effects on sleep and behavior in care center residents](#). US Department of Energy. Nov 2019.
14. Harrison J, **Baier RR**. [An epidemic within a pandemic \(and vice versa\)](#). *AcademyHealth blog*. 20 May 2020.
15. White E, Reddy A, Wetle T, **Baier RR**. [Front-line nursing home staff perspectives during the COVID-19 pandemic: Personal protective equipment \(PPE\)](#). Q&I Issue Brief #1. 29 Jun 2020.
16. White E, Reddy A, Wetle T, **Baier RR**. [Front-line nursing home staff perspectives on staffing during the COVID-19 pandemic](#). Q&I Issue Brief #2. 16 Jul 2020.
17. White E, Reddy A, Wetle T, **Baier RR**. [Nursing home front-line experiences during the COVID-19 pandemic](#). Q&I Issue Brief #3. 23 Jul 2020.
18. Reddy A, Ciolek DE, Freburger J, Gifford DR, Resnik L, Whitten MJ, **Baier RR**. [Impact of the COVID-19 pandemic on rehabilitation care: Post-acute and long-term care providers' perspectives](#). *LeaRRn Issue Brief #1*. 30 Sept 2020.
19. Uth R, Zediker E, McCreedy E, **Baier RR**, Rudolph J, Olson M, Shield R. ["Where's my music?" What we learned from nursing centers in the Music & Memory personalized music study](#). Q&I Issue Brief #4. 28 Apr 2021.
20. Reddy A, Wittenberg G, **Baier RR**. [Research during the COVID-19 pandemic: Identifying and addressing nursing center priorities](#). Q&I Issue Brief #5. 18 Jan 2022.

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21. Towsley G, Wittenberg G, Reddy A, **Baier RR**. [Me & My Wishes: An efficacy trial of long-term care residents with Alzheimer's using videos to communicate care preferences with caregivers](#). Q&I Issue Brief #6. 7 Jun 2022.

Invited State Presentations

1. **Baier RR**. Public reporting technical expert panel. Healthcare Quality Reporting Program Steering Committee, Rhode Island Department of Health, Providence, RI. January 2006.
2. **Baier RR**, Gravenstein S. Elevating patient interventions to systems-level change: Results of the Quality Partners Safe Transitions Project, Brown University Center for Gerontology & Healthcare Research Brown Bag, Providence, RI. May 2010.
3. **Baier RR**, Gifford DS. Results of the 2010 Rhode Island Physician HIT Survey. Rhode Island Quality Institute's Clinical IT Leadership Council, Providence, RI. May 2010.
4. **Baier RR**, Gifford DS. Results of the 2010 Rhode Island Physician HIT Survey. Rhode Island Department of Health's e-Prescribing Committee, Providence, RI. May 2010.
5. **Baier RR**. Results of the 2011 Rhode Island Physician HIT Survey, Rhode Island Department of Health's e-Prescribing Committee, Providence, RI. April 2011 .
6. **Baier RR**. Collaborating to test and spread interventions that improve care. Pre/Postdoc Casually Organized Research Network (POPCORN) Meeting, Brown University Center for Gerontology and Healthcare Research, Providence, RI. May 2015.
7. **Baier RR**. Collaborating to test and spread interventions to improve care. LeadingAge-Rhode Island Annual Meeting, Warwick, RI. March 2016.
8. **Baier RR**. Collaborating to test and spread interventions that improve care. Rhode Island Advisory Board, Healthcentric Advisors, Providence, RI. July 2016.

Invited National Presentations

1. **Baier RR**. Making data-driven decisions in the nursing home, American College of Health Care Administrators' Annual Conference, Providence, RI. April 2005.
2. **Baier RR**, Richards M, Polakoff D. Barriers and lessons learned from the Long-Term Care Quality Improvement Partnership. Research Network Symposium, American Medical Directors Association Foundation, Chicago, IL. November 2005. .
3. **Baier RR**. Lessons learned from applied nursing home quality improvement. Gerontological Society of America (GSA) Annual Meeting, Orlando, FL. November 2005.
4. **Baier RR**, Gauen K. Setting Targets—Achieving Results (STAR) training. Tri-Regional Conference, St. Petersburg Beach, FL, June 2005.
5. **Baier RR**. Nursing Home Improvement and Feedback Tool (NHIFT). Quality Net Conference, Hunt Valley, MD. September 2005.

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6. **Baier RR.** Target setting and goals, CMS Geriatric Physician Advisory Group Conference Call, Baltimore, MD (via phone). March 2006.
7. **Baier RR.** Setting Targets—Achieving Results (STAR) Regional Office training, CMS Regional Office Conference Call (via phone). May 2007.
8. **Baier RR.** Results of the Advancing Excellence in America’s Nursing Homes Campaign, QualityNet Conference, Baltimore, MD. August 2008.
9. **Baier RR.** Center for Long-Term Care Quality & Innovation. Independent Owners Conference Call, American Health Care Association, Washington, DC (via phone). January 2015.
10. **Baier RR.** Center for Long-Term Care Quality & Innovation. American Health Care Association Quality Cabinet, Baltimore, MD. April 2015.
11. **Baier RR.** Home Health Compare visibility. Centers for Medicare & Medicaid Services, Baltimore, MD (via phone). July 2015.
12. **Baier RR.** Home Health Compare visibility. Centers for Medicare & Medicaid Services, Baltimore, MD (via phone). August 2015.
13. **Baier RR.** Center for Long-Term Care Quality & Innovation. American Health Care Association Board of Governors, New York City, NY. September 2015.
14. **Baier RR.** Collaborating to test and spread interventions that improve care. Brown University School of Public Health Advisory Council, New York City, NY. November 2015.
15. **Baier RR.** Center for Long-Term Care Quality & Innovation Update. Quality Cabinet Committees’ Strategic Planning Session, American Health Care Association, Baltimore, MD. April 2016.
16. **Baier RR.** Center for Long-Term Care Quality & Innovation Update. Regional Multi-facility CEO & Senior Executive Conference Call, American Health Care Association, Washington, DC (via phone). June 2016.
17. **Baier RR, Jutkowitz E.** Are you ready for a pragmatic trial? The RAPT model and implementation considerations. IMPACT Collaboratory Grand Rounds (via phone). 21 Nov 2019.
18. **Baier RR, Jutkowitz E.** Are you ready for a pragmatic trial? The RAPT model and implementation considerations. IMPACT Collaboratory Podcast. 26 Nov 2019.
19. **Baier RR (moderator), Rudolph J, White E.** Special Podcast: COVID-19 among older persons in health care systems. IMPACT Collaboratory Podcast. 16 Jun 2020.

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20. **Baier RR** (invited speaker). Furthering pragmatic research to improve care for older adults in nursing homes. Little Rock GRECC Research Conference. 3 May 2021.

National Conference Abstracts

1. **Baier RR**, Gifford DR, Mor V. Statistical limitations to creating a nursing home composite measure. Brown University Public Health Day, Providence, RI. April 2004.
2. **Baier RR**, Gifford DR, Mor V. Statistical limitations to creating a nursing home composite measure. International Conference for Health Policy Research, Chicago, IL. October 2003.
3. **Baier RR**. Lessons learned from applied nursing home quality improvement, Gerontological Society of America (GSA) Annual Meeting. Orlando, FL. January 2005
4. **Baier RR**, Richards M, Polakoff D. Barriers and lessons learned from the LTC-QI Partnership. AMDA Foundation's Research Network Symposium, Chicago, IL. January 2005.
5. **Baier RR**, Richards M. Making data-driven decisions in the nursing home, American College of Health Care Administrators' Annual Conference, Providence, RI. April 2005.
6. *Voss R, **Baier RR**, Butterfield K, Gardner R, Gravenstein S. Impact of coaching on Medicare 30-day re-hospitalization rates. Brown University Public Health Day, Providence, RI. April 2010.
 - a. **Baier RR**, Voss R, Butterfield K, Lehrman S, Gardner R, Gravenstein S. Impact of coaching on Medicare 30-day hospital readmission rates. Department of Medicine 16th Annual Research Forum. Alpert Medical School at Brown University, Providence, RI. May 2010.
7. *Chang L, **Baier RR**, Gardner R, Trivedi A. Association between physician specialty and HIT adoption: Results of a statewide survey. Department of Medicine 16th Annual Research Forum, Alpert Medical School at Brown University, Providence, RI. May 2010.
 - a. **Baier RR**, Voss R, Butterfield K, Lehrman S, Gardner R, Gravenstein S. Impact of coaching on Medicare 30-day hospital readmission rates. AcademyHealth, Boston, MA. June 2010.
8. **Baier RR**, Gardner R, Gravenstein S. Partnering to improve hospital-physician communication. Rhode Island Transitions Summit, Warwick, RI. March 2011.
9. Gardner R, Butterfield K, **Baier RR**. Examining hospital readmission diagnosis for Rhode Island Medicare patients: The role of *C. Difficile*. Rhode Island Transitions Summit, Warwick, RI. March 2011.
10. Vincent M, Patry G, **Baier RR**. Improving standardized provider-provider communication using Rhode Island's Continuity of Care Form. Rhode Island Transitions Summit, Warwick, RI. March 2011.

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11. Voss R, **Baier RR**, Butterfield K, Lehrman S, Gardner R, Gravenstein S. The Care Transitions Intervention: Translating efficacy to effectiveness. Rhode Island Transitions Summit, Warwick, RI. March 2011.
12. Gardner R, **Baier RR**, Voss R, Butterfield K, Gravenstein S. The Care Transitions Intervention: Translating efficacy to effectiveness. Brown University Public Health Day, Providence, RI. May 2011.
13. **Baier RR**, Butterfield K, Pop-Vicas A, Gardner R. Examining hospital readmission diagnosis codes for Rhode Island Medicare patients: The role of *C. Difficile*. Annual Research Forum, Alpert Medical School at Brown University, Providence, RI. June 2011.
14. Gardner R, **Baier RR**, Voss R, Butterfield K, Gravenstein S. The Care Transitions Intervention: Translating efficacy to effectiveness. Annual Research Forum, Alpert Medical School at Brown University, Providence, RI. June 2011.
15. **Baier RR**, Voss R, Butterfield K, Lehrman S, Gardner R, Gravenstein S. The Care Transitions Intervention: Translating efficacy to effectiveness. AcademyHealth, Seattle, WA. June 2011.
16. *Shamji H, **Baier RR**, Butterfield K, Voss R, Gravenstein S. Using a screening tool to predict patients at risk for declining recommended care. Hospital Research Forum, Alpert Medical School at Brown University, Providence, RI. October 2011.
17. Epstein-Lubow G, **Baier RR**, Butterfield K, Gardner R, Babalola E, Coleman E, Gravenstein S. Does including caregivers enhance efficacy and improve recruitment into a post-discharge coaching intervention? Brown Department of Psychiatry, Providence, RI. March 2012
18. Epstein-Lubow G, **Baier RR**, Butterfield K, Gardner R, Babalola E, Coleman E, Gravenstein S. Does including caregivers enhance efficacy and improve recruitment into a post-discharge coaching intervention? American Association for Geriatric Psychiatry, Washington, DC. March 2012.
19. Epstein-Lubow G, **Baier RR**, Butterfield K, Gardner R, Babalola E, Coleman E, Gravenstein S. Does including caregivers enhance efficacy and improve recruitment into a post-discharge coaching intervention? Brown University Public Health Day, Providence, RI. April 2012.
20. *Shamji H, **Baier RR**, Butterfield K, Voss R, Besdine R, Gardner R, Gravenstein S. Identifying patient characteristics associated with intervention consent. Public Health Day, Brown University, Providence, RI. April 2012.
21. Jiang Y, **Baier RR**, Viner-Brown S. Burden of *Clostridium difficile* infections in Patients Discharged from Rhode Island Hospitals, 2010. Brown University Public Health Day, Providence, RI. April 2012.

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22. Alexander N, Dworkin J, Chapin K, Vanner C, **Baier RR**, Vigorito MC, Mermel L. Challenges of establishing carbenem-resistant *Enterobacteriaceae* surveillance in Rhode Island. Infectious Diseases Society of America, San Francisco, CA. April 2012.
23. Alexander NE, Vanner C, **Baier RR**, Chapin KC, Mermel LA. Impact of non-FDA-approved CLSI breakpoint criteria on laboratory carbapenem-resistant *Enterobacteriaceae* detection practices: A state-wide assessment. Council of State and Territorial Epidemiologists Annual Meeting, Pasadena, CA. June 2013.
24. **Baier RR**, Gardner R, Li Q, Butterfield K, Coleman E, Gravenstein S. Six-month cost avoidance analysis associated with reducing hospital readmissions using the Care Transitions Intervention. AcademyHealth, Baltimore, MD. June 2013.
25. **Baier RR**, Gardner R, Li Q, Butterfield K, Coleman E, Gravenstein S. Six-month cost avoidance analysis associated with reducing hospital readmissions using the Care Transitions Intervention. Rhode Island Healthcare Showcase, Brown University School of Public Health, Providence, RI. June 2013.
26. Gardner R, Choo E, Gravenstein S, **Baier R**. Why is this patient even being sent here?: Communication from Urgent Care Centers to Emergency Departments. Society of General Internal Medicine, San Diego, CA. April 2014.
27. **Baier RR**, Cooper E, Wysocki A, Gravenstein S, Mor V, Clark M. Moving past 'Patient Choice' to engage patients in informed decision making: Consumer and hospital case manager perspectives on creating home health public reports. AcademyHealth, San Diego, CA. June 2014.
28. **Baier RR**, Cooper E, Wysocki A, Gravenstein S, Clark M. Using qualitative methods to create a home health web application user interface for patients with low computer proficiency. AcademyHealth, Minneapolis, MN. June 2014.
29. **Baier RR**, Cooper E, Wysocki A, Gravenstein S, Mor V, Clark M. Policy recommendations to increase the utility and use of healthcare quality reports: Lessons from qualitative research to create a consumer web application. AHRQ Research Conference, Crystal City, VA. June 2014.
30. *Morrill H, LaPlante K, **Baier RR**, et al. Survey of antimicrobial stewardship practices in Rhode Island long-term care facilities. IDWeek2015, San Diego, CA. October 2015.
31. Fazeli J, Bridges B, Ogarek J, Mor, V **Baier RR**. Curtailing antipsychotic medication use in LTC medicine (CALM): A Maine nursing home pilot. American Health Care Association Quality Symposium, San Antonio, TX. February 9, 2016.
32. Fazeli J, Bridges B, Ogarek J, Mor, V **Baier RR**. Curtailing antipsychotic medication use in LTC medicine (CALM): A Maine nursing home pilot. American Medical Directors Association Annual Conference, Orlando, FL. March 17, 2016.

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33. *Pelland K, **Baier RR**, Gardner RL. It's like texting at the dinner table: A qualitative analysis of the impact of electronic health records on patient-physician interactions. Society of General Internal Medicine Annual Meeting, Hollywood, FL. May 11, 2016.
34. Zullo A, Dore DA, Daiello L, **Baier RR**, Gutman R, Gifford DR, Smith RJ. Patterns of treatment initiation for nursing home residents with Diabetes Mellitus, 2008-2010. American Diabetes Association, New Orleans, LA. June 10, 2016.
35. **Baier RR**, Cooper E, Wysocki A, Gravenstein S, Mor V. Clark M. Unchanged by public reporting: Do hospitalized patients choose home care? AcademyHealth, Boston, MA. June 26, 2016.
36. *Gordon S, **Baier RR**, Gardner R. Primary care physicians' use of electronic health records in Rhode Island: 2009-2014. AcademyHealth, Boston, MA. June 2016
37. *Gordon S, **Baier RR**, Gardner R. Primary care physicians' use of electronic health records in Rhode Island: 2009-2014. AcademyHealth, Boston, MA. June 26, 2016.
38. *Pelland K, **Baier RR**, Gardner RL. It's like texting at the dinner table: A qualitative analysis of the impact of electronic health records on patient-physician interactions. AcademyHealth, Boston, MA. June 26, 2016.
39. Zullo A, Dore DA, Daiello L, **Baier RR**, Gutman R, Gifford DR, Smith RJ. Patterns of treatment initiation for nursing home residents with Diabetes Mellitus, 2008-2010. AcademyHealth, Boston, MA. June 26, 2016.
40. Keeler H, Silver B, **Baier RR**. The effect of board certification on long term care outcomes. AcademyHealth, New Orleans, LA. June 2017.
41. Belanger E, Meyers D, Joyce N, Rahman M, **Baier R**, McHugh J, Mor V. Characteristics of top performing hospitals caring for high-need Medicare beneficiaries: The Exemplary Nodes of Care for Outcomes and Reduced Expenditures (ENCORE) for High-Need Patients Study. AcademyHealth, Seattle, WA. June 25, 2018.
42. *Manning D, **Baier RR**, Gravenstein S. Building the antibiotic stewardship foundation: Identifying limitations to nursing home data. AcademyHealth, Seattle, WA. June 25, 2018.
43. *Manning D, **Baier RR**, Gravenstein S. Antibiotic rocks and hard places: Developing an interview guide to assess facilitators and barriers for nursing home antibiotic stewardship. AcademyHealth, Seattle, WA. June 25, 2018.
44. Gravenstein S, Davidson HE, McConeghy KW, Han L, Canady DH, Saade E, **Baier RR**, Mor V. A cluster-randomized trial of adjuvanted trivalent influenza vaccine vs. standard dose in U.S. nursing homes. ID Week, San Francisco, CA. October 4, 2018.
45. Gravenstein S, Manning D, **Baier RR**, et al. A systems approach to nursing home antimicrobial stewardship. ID Week, San Francisco, CA. October 6, 2018.

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46. McCreedy E, **Baier RR**, Thomas K, Mor V. Effects of music and memory on agitated and aggressive behaviors in dementia: Results from nursing home pilot study. Gerontological Society of America, Boston, MA. November 16, 2018.
47. Jutkowitz E, **Baier RR**, Mitchell S, McCreedy E, Mor V. Readiness Assessment for Pragmatic Trials (RAPT): A model to assess the readiness of an intervention for testing in a pragmatic trial. CoHSTAR's 2019 Implementation Science Institute. May 1, 2019.
48. McCreedy E, **Baier RR**, Thomas K, Rudolph J, Mor V. Measuring effects of non-pharmaceutical interventions to reduce behaviors in nursing home residents with dementia: Lessons from pilot of personalized music intervention. AcademyHealth. June 4, 2019.
49. McCreedy E, Yang X, **Baier RR**, Rudolph J, Thomas K, Mor V. Measuring effects of non-pharmaceutical interventions to reduce behaviors in nursing home residents with dementia: Music & Memory pilot study. AcademyHealth D&I Conference. December 5, 2019.
50. **Baier RR** (presenter & facilitator), Rudolph J, White E, Gravenstein S. Implications of coronavirus research for clinical practice and operations. AHCA Virtual Convention. October 22, 2020.
51. Freburger J, Reddy A, **Baier R**, Resnik L. Health systems' rehabilitation research priorities during the novel coronavirus pandemic: Findings from the Learning Health Systems Rehabilitation Research Network (LeaRRn). American Congress of Rehabilitation Medicine, annual conference. October 19-24, 2020.
52. **Baier RR**, Ciolek D, Gifford D, Reddy A, Resnik L, Whitten M, Freburger M. Perspectives and research priorities of post-acute and long-term care providers in the context of the coronavirus pandemic. Rehabilitation Research 2020: Envisioning a Functional Future. October 16, 2020.
53. White E, Wetle T, Reddy A, **Baier RR**. "We are scapegoats": Front-line nursing home staff experiences during the COVID-19 pandemic. Gerontological Society of America 2020 Annual Scientific Meeting. November 4, 2020.
54. Miller N, Noell-Waggoner E, McCreedy E, Wetle T, **Baier RR**. A spectral day in the life of a care center resident. Environments in Aging Conference (Webinar). June 1, 2020.
55. McCreedy E, Gutman R, Rudolph J, **Baier R**, Thomas K, Dvorchek F, Ogarek J, Mor V. A hybrid trial design with the potential to reduce time to establishing large-scale effectiveness evidence: An application of the national institutes of health stage model for behavioral intervention development. AcademyHealth Annual Research Meeting. June 14, 2020.
56. McCreedy E, Wetle T, **Baier R**. Effect of tunable lighting on sleep and agitation outcomes in nursing home residents: A pilot study. AcademyHealth Annual Research Meeting. June 15, 2020.

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57. McCreedy E, Gutman R, Rudolph J, **Baier R**, Thomas K, Dvorchek F, Ogarek J, Mor V. Addressing under-detection in minimum data set behavioral measures using NIH Stage III/IV embedded trial design. Gerontological Society of America Annual Meeting. November 4, 2020.
58. Olson M, McCreedy E, Shield R, Uth R, **Baier R**, Mor V, Rudolph. Development of an implementation adherence composite measure for a multisite pragmatic trial. Annual Conference on the Science of Dissemination and Implementation in Health. December 15, 2020.
59. Towsley GL, Wong B, **Baier RR**. A telehealth pilot of Me & My Wishes. American Geriatrics Society. May 12, 2021.
60. Berry SD, **Baier RR** (first two authors contributed equally), Syme ML, Gouskova N, Bishnoi C, Patel U, Leitson M, Link-Gelles R, Gharpure R, Gifford DR. Strategies associated with COVID-19 vaccine uptake among nursing home staff. AcademyHealth Annual Research Meeting. June 14, 2021.
61. **Baier RR** (presenter & facilitator), Bardenheier B, Bosco E, Gravenstein S. Emerging findings from influenza, pneumonia, and COVID-19 research (pre-recorded). AHCA Convention. October 2021.
62. Slavin M, Resnik L, McDonough C, Shireman T, **Baier R**, Freburger J. Resources to develop learning health systems research competencies. American Physical Therapy Association Annual Meeting. February 4, 2022.
63. Uth R, Gadbois E, Meehan A, **Baier R**, Gravenstein S, Zullo A, Kabler H, Loiacono M, Bardenheier B. Flu vaccine hesitancy among staff and residents in skilled nursing facilities. The Society for Post-Acute and Long-Term Care Medicine's PALTC23 Annual Conference. March 10, 2022.
64. Gadbois E, Meehan A, Uth R, **Baier R**, Gravenstein S, Zullo A, Kabler H, Loiacono M, Bardenheier B. Strategies to promote staff and resident flu and CO-19 vaccination in skilled nursing facilities. The Society for Post-Acute and Long-Term Care Medicine's PALTC23 Annual Conference. March 10, 2022.
65. Meehan A, Uth R, Gadbois E, **Baier R**, Gravenstein S, Zullo A, Kabler H, Loiacono M, Bardenheier B. Impact of COVID-19 on infection control practices in skilled nursing facilities. The Society for Post-Acute and Long-Term Care Medicine's PALTC23 Annual Conference. March 10, 2022.
66. McCreedy EM, Sisti A, Gutman R, Dionne L, Rudolph JL, **Baier R**, Thomas KS, Olson MB, Zediker EE, Uth R, Shield RR, Mor V. Pragmatic Trial of Personalized Music for Agitation and Antipsychotic Use in Nursing Home Residents with Dementia. AcademyHealth Annual Scientific Meeting. June 4, 2022

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67. McCreedy EM, Shi S, Gadbois E, Reddy A, Hickman S, **Baier R**, Gutman R, Thomas K, Zediker E, Mitchell SL. Using the Readiness Assessment for Pragmatic Trials (RAPT) Model in a Pragmatic Trial of an Advance Care Planning Intervention. AcademyHealth Annual Scientific Meeting. June 4, 2022.
68. *Weems J, Wittenberg G, **Baier RR**, Reddy A, McCreedy E. Maintaining fidelity during the COVID-19 pandemic: A challenge to embedded pragmatic clinical trials. AcademyHealth Annual Research Meeting. June 26, 2023.
69. Smith K, Snow LA, Morgan RO, McCullough M, **Baier R**, McCreedy E, Richards K, Hartmann CW. Forty Winks: Pilot multisite pragmatic clinical trial to improve sleep for nursing home residents with dementia. Gerontological Society of America Annual Scientific Meeting. November 10, 2023.
70. *Reddy A, McCreedy E, Mitchell S, **Baier RR**. Partner engagement strategies for an embedded pragmatic clinical trial: A case study. Gerontological Society of America Annual Scientific Meeting. November 10, 2023.
71. *Weems J, Wittenberg G, **Baier RR**, Reddy A, McCreedy E. Corporate perspectives of a national nursing home pragmatic trial and factors affecting implementation fidelity. Gerontological Society of America Annual Scientific Meeting. November 11, 2023.
72. Snow LA, McCullough M, Morgan RO, **Baier R**, McCreedy E, Richards K, Fry L, Hartmann CW. “‘Small bites’ quality improvement: A sleep intervention for residents with dementia in the nursing home ‘new normal.’” Gerontological Society of America Annual Scientific Meeting. November 11, 2023.

Invited International Presentations

1. **Baier RR**, Mor V. Evaluating MUSIC & MEMORY. Arts Health Institute 2016 National Play Up Convention, Sydney, Australia (via video). March 2016.

International Conference Abstracts

2. Pelland K, Gardner RL, **Baier RR**. It’s like texting at the dinner table: A qualitative analysis of the impact of electronic health records on patient-physician interactions. International Symposium: The Patient, The Practitioner, and the Computer. Alpert Medical School of Brown University. Providence, RI. March 18, 2017.
3. Gardner RL, Cooper E, **Baier RR**. Developing a meaningful and actionable statewide survey of physician health information technology adoption. Alpert Medical School of Brown University. International Symposium: The Patient, The Practitioner, and the Computer. Alpert Medical School of Brown University. Providence, RI. March 18, 2017.
4. Thomas K and **Baier RR** (organizers). A music program for residents with dementia in institutional long-term care: Implementation and effectiveness (panel). IAGG World Congress of Gerontology & Geriatrics, San Francisco, CA. July 23, 2017.

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5. Miller N, Noell-Waggoner E, McCreedy E, Wetle T, **Baier RR**. A spectral day in the life of a care center resident (Webinar). LightFair International. July 23, 2020.

RESEARCH GRANTS & SUPPORT

Current Grants

1. **Co-Investigator**. National Institute on Aging (PI: Mor), “Music & MEmory: a Pragmatic TRIal for Nursing Home Residents with Alzheimer’s Disease (METRICAL).” 9/1/18-1/31/24 (trial).
2. **Co-Investigator**. National Institute on Aging (MPIs: Mor and Mitchell), “IMbedded Pragmatic Alzheimer's Disease and Alzheimer's Disease-Related Dementias Clinical Trials (IMPACT) Collaboratory,” 09/01/19-06/30/24.
3. **Co-Investigator and Pilot Core PI**. National Institutes of Health (Trivedi and Mor), “Shaping long-term care in America P0-1: Pilot core. Pilot studies to obtain preliminary data for pragmatic trials of interventions to improve dementia care.” 9/15/19- 5/31/24.
4. **Co-Investigator and Scholar Core Co-PI**. National Institute on Health (PI: Resnik), “LeaRRN: the Learning Health Systems Rehabilitation Research Network.” 6/01/20-5/31/25.
5. **Co-Investigator**. Centers for Disease Control and Prevention (MPIs: White, Gravenstein, Canaday), “Characterizing the Duration of Vaccine-induced Immunity in Nursing Home Residents.” 8/03/21-8/2/24.
6. **Principal Investigator**. Centers for Disease Control and Prevention, “Safe Healthcare, Epidemiology, and Prevention Research Development (SHEPheRD) Program.” Master Contract, 9/30/21-9/29/26.
7. **Co-Investigator**. RGF Environmental Group (PI: Jutkowitz), “Evaluating the efficacy of air filtration devices to reduce COVID-19 cases and mortality in nursing homes.” 4/19/22-4/19/24.
8. **Co-Investigator, Subaward**. National Institute on Aging Johns Hopkins Artificial Intelligence and Technology Collaboratory Period (PI: Malinsky), “Artificial Intelligence-Based Facial Expression Analysis To Alleviate Distress in Persons with Late-Stage AD/ADRD,” 3/1/23-5/31/24.
9. **Co-Principal Investigator, Subaward**. National Institutes on Aging (PI: Snow), “Enhancing Sleep Quality for Nursing Home Residents with Dementia: Pragmatic Trial of an Evidence-Based Frontline Huddling Program.” 5/1/23-4/30/27 (contract pending).
10. **Co-Investigator**. Agency for Healthcare Research and Quality (PI: Resnik), “Learning Health systems training to improve Disability and chronic condition care (LeaHD).” 12/2023-11/2028.

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Grants Under Review

1. **Co-Investigator.** Agency for Healthcare Research and Quality (PI: Gravenstein), “Reengineering discharge communication and education in skilled nursing facilities to improve care outcomes that address health disparities using workforce multiplier, testing and feedback technology.” 7/1/24-6/30/27.

Completed Grants

1. **Grant Writer.** Centers for Medicare & Medicaid Services, “Chronic kidney disease special study.” 8/1/08-7/31/11.
2. **Senior Scientist.** Centers for Medicare & Medicaid Services, “Safe transitions project special study: Care Transitions Intervention.” 8/1/08-7/31/11.
3. **Grant Writer.** Agency on Aging (Rhode Island Division of Elderly Affairs), “Aging and disability resource center coaching.” 11/30/09-9/29/12.
4. **Analytic Advisor.** Agency on Aging (Rhode Island Division of Elderly Affairs), “Aging and disability resource center analysis.” 11/30/09-9/29/12.
5. **Principal Investigator, Subaward.** Centers for Disease Control & Prevention (Rhode Island Department of Health), “Multi-drug resistant organisms collaborative.” 2/1/11-12/31/11.
6. **Principal Investigator.** Rhode Island Department of Health, “Healthcare quality reporting program.” 7/1/11-6/30/16.
7. **Senior Scientist.** Centers for Medicare & Medicaid Services, “Rhode Island Medicare quality improvement organization.” 8/1/11-7/31/14.
8. **Principal Investigator.** Agency for Healthcare Research & Quality, “Evaluating the impact of patient-centric home health quality reports.” 10/1/12-8/30/16.
9. **Grant Writer.** Centers for Medicare & Medicaid Services, “Nursing home palliative care collaborative special innovations project.” 8/1/13-7/31/14.
10. **Grant Writer.** Centers for Medicare & Medicaid Services, “Patient and family engagement campaign special innovations project.” 8/1/13-7/31/14.
11. **Principal Investigator, Subcontract, and Rhode Island HAI Coordinator.** Centers for Disease Control & Prevention (Rhode Island Department of Health), “Healthcare-acquired infections (HAI) planning grant.” 8/1/13-7/13/15.
12. **Co-Investigator.** American Health Care Association, “Center for Long-Term Care Quality & Innovation Master Service Agreement.” 4/1/14-3/31/17.
13. **Senior Scientist** (until 2015) Centers for Medicare & Medicaid Services, “New England Medicare Quality Improvement Organization.” 8/1/14-7/31/19.

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14. **Principal Investigator, Subcontract.** Rhode Island Executive Office of Health & Human Services (Rhode Island Department of Health), “Health information technology (HIT) Survey 90/10 Matching Grant.” 8/1/14-9/30/15.
15. **Co-Investigator.** Kimberly-Clark Corporation (PI: Mor), “Heroes in prevention.” 3/28/15-8/31/17.
16. **Principal Investigator.** Retirement Research Foundation, “Creating a Music & Memory implementation guide.” 7/1/16-11/30/16.
17. **Co-Investigator, Subaward.** Rhode Island Executive Office of Health & Human Services (PI: Sheedy C, The Lewin Group), “Long-term care services & supports.” 7/1/16-10/31/16.
18. **Principal Investigator.** Centers for Disease Control and Prevention: Healthcare-acquired infections (HAI) research & implementation indefinite delivery, indefinite quantity contract. Master contract. 9/30/16-9/29/21.
19. **Principal Investigator.** Centers for Disease Control and Prevention: Implementation of the Core Elements of Antimicrobial Stewardship in Nursing Homes. Task order. 9/30/16-9/29/19.
20. **Co-Investigator, Subcontract.** Seqiris (PI: Davidson E, Insight Therapeutics), “FluAd vaccine trial.” 10/1/16-9/30/18.
21. **Co-Investigator, Subcontract.** Rhode Island Executive Office of Health & Human Services (PI: Blissmer, University of Rhode Island), “State Innovation Model (SIM) evaluation.” 11/2/16-6/30/19.
22. **Co-Investigator.** Rhode Island Foundation (PI: Epstein-Lubow), “Enhancing workforce and services for Rhode Islanders with memory loss.” 1/1/17-12/31/18.
23. **Co-Investigator.** Peterson Center on Healthcare (PI: Mor), “Interventions to address high-cost, high- need patient populations.” 2/1/17-9/30/19.
24. **Co-Investigator.**Centers for Medicare & Medicaid Services (PI: Fanale, Care New England Integra ACO), “Accountable healthy communities grant.” 5/1/17-8/30/19.
25. **Co-Investigator.** National Institute on Aging (PI: Mor), “Music & MEmory: a Pragmatic TRlial for Nursing Home Residents with ALzheimer’s Disease (METRlCAL),” 9/15/2017-3/15/2018 (pilot).
26. **Co-Investigator.** Sanofi (PI: Zullo), “Burden of infections in LTCF study.” 7/1/17-7/31/21.
27. **Co-Investigator.** National Institutes on Aging (PI: Mor), “Changing long-term care in America: Policies, markets, strategies, and outcomes: Administrative supplement for meeting.” 9/1/17-1/31/18.
28. **Principal Investigator.** Ironwood Pharmaceuticals, “Constipation and Laxative Use Exploration (CLUE) in nursing homes.” 1/1/18-6/30/19.

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29. **Principal Investigator, Subaward.** Centers for Medicaid & Medicaid Services (PI: Moody, LeadingAge-South Carolina), “Implementing individualized dementia care and eliminating off-label antipsychotic medications in South Carolina nursing homes.” 1/1/17-12/31/19.
30. **Co-Principal Investigator.** McClung Foundation, “LEDs for Sleep AND Mood Adjustment in Nursing homes (LED SANDMAN) Project.” 7/1/18-6/30/20.
31. **Principal Investigator, Subaward.** National Institutes of Health (PI: Towsley, University of Utah), “Me & My Wishes.” 9/15/18-4/30/21.
32. **Co-Investigator.** Rhode Island Parent Information Network (PI: Wallack), “RIPIN Care Management Program Evaluation.” 07/01/19-04/30/22.
33. **Principal Investigator.** Brown University Office of the Vice President for Research Seed Funding, “Frontline nursing home staff experiences during covid-19: Best practices & implications for the future.” 6/01/20-5/30/21.
34. **Co-Investigator.** National Institute on Aging Supplement (MPIs: Mor and Mitchell), “IMPACT-C pragmatic trial for staff COVID vaccine uptake.” 9/30/20-6/30/22.
35. **Principal Investigator.** Connecticut Department of Public Health, “Infection control shift coaching intervention.” 3/8/21-6/30/21.
36. **Co-Investigator.** Sanofi (PI: Bardenheier), “Practices and policies contributing to influenza-related outcomes and suboptimal vaccination rates in LTCFs: A qualitative assessment.” 4/7/21-11/21/22.
37. **Co-Investigator, Subaward.** Flublok (PI: Davidson E, Insight Therapeutics), “Stratified, Cluster Random Assignment Trial.” 04/01/19- 09/30/23.
38. **Co-Investigator.** National Institute on Aging Supplement (MPIs: Mor and Mitchell), “Bluestone physician group trial of COVID-19 specific advance care planning intervention.” 8/01/20-6/30/23.
39. **Principal Investigator.** Centers for Disease Control and Prevention, “Healthcare-acquired infections (HAI) research & implementation indefinite delivery, indefinite quantity contract. Master contract.” 10/1/16-9/30/21.
40. **Co-Principal Investigator, Subaward.** National Institutes on Aging (PI: Snow), “Enhancing Sleep Quality for Nursing Home Residents with Dementia: Pragmatic Trial of an Evidence-Based Frontline Huddling Program.” 9/15/19-8/31/22.

TEACHING & MENTORSHIP ROLES

2005- **Research Assistant Supervisor** (18 MPH and PhD students)
Healthcentric Advisors, Providence, RI (2005-2014)
Brown University School of Public Health, Providence, RI (2015-)

Baier Curriculum Vitae

- 2007- **Project Assignments**, PHP2450: Measuring & Improving the Quality of Care
(Instructors: Amal Trivedi, MD, MPH & Mriganka Singh, MD)
Brown University School of Public Health, Providence, RI
- 2007- **Project Supervisor**, PHP2450: Measuring & Improving the Quality of Care
(Instructors: Amal Trivedi, MD, MPH & Mriganka Singh, MD; 20 students)
Brown University School of Public Health, Providence, RI
- 2009-2010 **Undergraduate Thesis Reader** (Student: Helen Yan)
Brown University, Providence, RI
- 2010-2011 **Guest Lecturer**, PHP 2400: The U.S. Healthcare System (Instructor:
Christopher Koller)
Brown University School of Public Health
- 2012 **Undergraduate Internship Supervisor** (Student: Lorraine Limpahan)
Brown University, Providence, RI
- 2013-2014 **Undergraduate Thesis Advisor** (Student: Lorraine Limpahan)
Brown University, Providence, RI
- 2013-2014 **MPH Thesis Advisor** (Student: Joshua Shreve)
Brown University School of Public Health, Providence, RI
- 2014-2017 **Guest Lecturer**, PGY-3 Psychiatry Residency: Quality Improvement
(Instructors: Gary Epstein-Lubow, MD & Lisa Shea, MD)
Warren Alpert Medical School of Brown University, Providence, RI
- 2015 **Invited Panelist**, PHP 2040: Applied Research Methods (Instructor: Melissa
Clark, PhD)
Brown University School of Public Health, Providence, RI
- 2015 **MPH Thesis Reader** (Student: Alissa Trepman)
Brown University School of Public Health, Providence, RI
- 2015 **Biostatistics Master's Thesis Reader** (Student: Yi Gu)
Brown University School of Public Health, Providence, RI
- 2016 **Graduate Independent Study Advisor** (Student: Nishtha Baranwal)
Brown University School of Public Health, Providence, RI
- 2019 **Guest Lecturer**, T32 Seminar (Facilitator: Linda Resnik, PhD)
Center for Gerontology & Healthcare Research
Brown University School of Public Health, Providence, RI

Baier Curriculum Vitae

- 2019 **Graduate Independent Study Advisor** (Student: Caroline Mills)
Brown University School of Public Health, Providence, RI
- 2021-2022 **Undergraduate Thesis Advisor** (Student: Skylar Iosepovici)
Brown University, Providence, RI
- 2021- **Faculty Advisor** (Faculty: Elizabeth White, APRN, PhD)
Department of Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI
- 2022-2023 **MPH Thesis Advisor** (Student: Olivia Hassinger)
Brown University School of Public Health, Providence, RI
- 2022-2023 **MPH Thesis Advisor** (Student: William Gold)
Brown University School of Public Health, Providence, RI
- 2023- **Faculty Advisor** (Faculty: Emily Gadbois, PhD)
Department of Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI
- 2023- **MPH Thesis Reader** (Student: Yueyang Zhang)
Brown University School of Public Health, Providence, RI
- 2023-2024 **Undergraduate Thesis Reader** (Student: Madison McCarthy)
Brown University, Providence, RI