

Curriculum Vitae

Ellen M. McCreedy, PhD, MPH

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[GoogleScholar Profile](#)

OVERVIEW

I am a gerontologist and health services researcher whose *research program* focuses on the pragmatic implementation and evaluation of interventions for persons living with dementia in resource-restricted, long-term care settings.

My *expertise* involves measuring neuropsychiatric symptoms and using innovative technology, such as biometric wearables and self-automated robots, to deliver interventions and evaluate stage III and IV effectiveness trials. I engage healthcare providers as partners, meaning that nursing homes or assisted living centers are not just research sites: their staff and leaders are collaborators whose perspectives inform the prioritization, design, and conduct of our research.

My *national reputation* is reflected, in part, by my roles on the IMPACT Collaboratory, a NIA training and infrastructure grant to fund and support stage IV effectiveness studies of non-drug dementia interventions. I provide expert consultation on pragmatic measurement to IMPACT funding applicants; deliver invited talks; and serve as teaching faculty for trainings.

I have demonstrated *scholarly independence* through my 50 publications published or under review (46 published; h-index of 19; 1,750+ citations) and as PI for three supplements on large, interdisciplinary and team-science efforts, considered equivalent to receipt of R01s.

I integrate *training and mentorship* into my work, engaging trainees from diverse backgrounds and propelling them into leadership roles on papers (12 in preparation or published since 2022).

EDUCATION

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| 2003 | Bachelor of Arts, Music Therapy & Psychology
Michigan State University, East Lansing, MI |
| 2008 | Master of Public Health, Global Health & Epidemiology
University of South Florida, Tampa, FL |
| 2016 | PhD, Health Services Research, Policy & Administration
University of Minnesota – Twin Cities, Minneapolis, MN |
| 2018 | Postdoctoral Research Fellowship, Gerontology & Healthcare Research
Brown University School of Public Health, Providence, RI |

ACADEMIC APPOINTMENTS

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| 2016-2018 | Postdoctoral Research Fellow, Gerontology & Healthcare Research
Brown University School of Public Health, Providence, RI |
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McCreedy Curriculum Vitae

2018 **Investigator**, Gerontology & Healthcare Research
Brown University School of Public Health, Providence, RI

2018- **Assistant Professor**, Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI

PROFESSIONAL APPOINTMENTS

2003 **Music Therapy Intern**, Acute & Day Treatment Programs
Langley Porter Psychiatric Hospital, University of California, San Francisco, CA

2004 **Rehabilitation Therapist - Music**
Napa State Hospital, Napa, CA

2005 **Instructor**, Business English
Jiaozuo University, Jiaozuo, China

2007-2008 **Investigator**, Infectious Disease Division
University of Malaysia Sarawak, Kuching, Malaysia

2008-2010 **Health Planner**, Pinellas County Health Care Plan & Coordinating Council
Pinellas County Health & Human Services, Clearwater, FL

2011 **Doctoral Intern**, Health Care Homes
Minnesota Department of Health, Saint Paul, MN

2012-2016 **Research Assistant**, Division of Health Policy Management
University of Minnesota – Twin Cities, Minneapolis, MN

2013-2016 **Research Assistant**, Evidence-Based Practice Center
University of Minnesota – Twin Cities, Minneapolis, MN

HONORS & AWARDS

2006-2008 **Kosove Scholarship** (*academic excellence & leadership*)
University of South Florida Honors College, Tampa, FL

2010-2013 **Pre-Doctoral National Research Service Award (T32)**, Health Services
Research, Policy & Administration
University of Minnesota – Twin Cities, Minneapolis, MN

2011 **Shelley Joseph-Kordell Memorial Scholarship** (*commitment to older adults*)
University of Minnesota – Twin Cities, Minneapolis, MN

2015 **Hearst Fellowship** (*chronic disease & aging research & leadership*)
University of Minnesota – Twin Cities, Minneapolis, MN

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2016-2017 **Post-Doctoral National Research Service Award (T32)**, Gerontology & Healthcare Research
Brown University School of Public Health, Providence, RI

SERVICE TO DISCIPLINE

National and growing international reputation reflected in invited roles, such as NIA and University of Leuven review panels

Department, Center, Affiliated Hospital, or University Service

2019-2020 **Member**, Implementation Science Research Track Search Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health

2020-2021 **Member**, Implementation Science Research Track Search Committee
Department of Health Services, Policy & Practice
Brown University School of Public Health

2022- **Member**, Engineering & Public Health Collaboration Steering Committee
Brown University Schools of Public Health & Engineering

2022 **Reviewer**, Nora Kahn Piore Student Award
Brown University School of Public Health

2023 **Reviewer**, Public Health Research Day Abstracts
Brown University School of Public Health

2023- **Member**, Qualitative Researcher Open Rank Research Track Search Committee,
Department of Health Services, Policy & Practice
Brown University School of Public Health

Community Service

2019- **Steering Committee Member**, Rhode Island Arts & Health Steering Committee
Rhode Island Department of Health & State Council on the Arts, Providence, RI

2020-2021 **Inaugural Cohort Member**, Artists at the Table: Research in Arts & Health
Rhode Island State Council on the Arts, Providence, RI

National or International Service

2019 **Reviewer**, Promoting Research on Music & Health: Phased Innovation Award for Music Interventions (R61/R33, ZAT1 PJ)
National Institute on Aging

2019- **Executive Committee Member**, Data Technical Core
NIA IMPACT Collaboratory, Brown University School of Public Health

2019-2021 **Planning Group Member**, LTSS Interest Group
AcademyHealth

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2022 **Reviewer**, Dementia Care Special Emphasis Panel (R01, ZAG1 ZIJ-D)
National Institute on Aging

2022 **Reviewer**, Research Council & Industrial Research Council C2 Award
University of Leuven, Belgium

Ad Hoc Peer Reviewer

Ageing and Society

Aging Clinical and Experimental Research

BMC Geriatrics

British Medical Journal

Clinical Trials

Gerontology

JAMA Internal Medicine

Journal of Alzheimer's Disease

Journal of Applied Gerontology

Journal of the American Medical Directors Association

Journal of the National Medical Association

Lancet

Trials

MEMBERSHIP IN PROFESSIONAL SOCIETIES

2011- **Member**, Gerontological Society of America

2011- **Member**, AcademyHealth

RESEARCH GRANTS & SUPPORT (*Reverse chronological order*)

**PI of supplements on program project and cooperative agreements, deemed R01 equivalents*

***Scientific lead, from grant application through execution and dissemination*

Current Grants

Title: **Artificial Intelligence-Based Facial Expression Analysis To Alleviate Distress
in Persons with Late-Stage AD/ADRD**

Funder: National Institute on Aging Johns Hopkins Artificial Intelligence and Technology
Collaboratory

Period: 2023-2024

Role: Principal Investigator, Subaward (PI: Malinsky)**

Title: **Music & MEemory: a Pragmatic TRIal for Nursing Home Residents with
ALzheimer's Disease (METRIcAL)**

Funder: National Institute on Aging (R33AG057451, PI: Mor)

Period: 2019-2024

Role: Co-Principal Investigator & Director**

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Title: **IMbedded Pragmatic Alzheimer's Disease and Alzheimer's Disease-Related Dementias Clinical Trials (IMPACT) Collaboratory**

Funder: National Institute on Aging (U54AG063546, MPIs: Mor & Mitchell)

Period: 2019-2024

Role: Co-Investigator & Technical Data Core Executive Committee Member

Title: **Enhancing Sleep Quality for Nursing Home Residents with Dementia: Pragmatic Trial of an Evidence-Based Frontline Huddling Program**

Funder: National Institute on Aging (R61AG065619, PI: Snow, University of Alabama)

Period: 2020-2024

Role: Co-Principal Investigator, Subaward

Title: **Alzheimer's Disease and Related Disorders Treatment and Outcomes in America: Changing Policies and Systems**

Funder: National Institute on Aging (P01AG027296, MPIs: Mor & Trivedi)

Period: 2021-2024

Role: Co-Principal Investigator, Supplement (P01 Project PI: Shireman)*

Title: **Bluestone Physician Services: Planning Grant to Develop and Test an Algorithm to Identify Assisted Living Residents Who May Benefit from a Palliative Care Management Program**

Funder: National Institute on Aging (U54AG063546, MPIs: Mor & Mitchell)

Period: 2022-2023

Role: Principal Investigator, Supplement**

Title: **Assessing Emotional Responses in Persons Living with Dementia: A Comparison of Human Observation and Facial Recognition Software**

Funder: Diamond Fund

Period: 2022-2023

Role: Principal Investigator

Title: **Feasibility and Acceptability of Using Wearable Devices to Measure Sleep In People Living with Dementia**

Funder: Brown University Office of the Vice President for Research Seed Award

Period: 2023-2024

Role: Co-Principal Investigator (Co-PI: Huang)

Title: **Trial to Reduce Antimicrobial Use in Nursing Home Residents with Alzheimer's Disease**

Funder: National Institute on Aging (R37AG032982, PI: Mitchell, Hebrew SeniorLife)

Period: 2023-2027

Role: Principal Investigator, Subaward & Implementation Lead

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Completed Grants

Title: **Home-Delivered Meals for Persons with Dementia: Which Model Delays Nursing Home Placement?**

Funder: National Institute on Aging (R61AAG070170, PI: Thomas)

Period: 2020-2023

Role: Co-Investigator

Title: **Effect of a COVID-Specific Advance Care Planning Intervention on Documentation of Advance Directives and Goals of Care**

Funder: National Institute on Aging (U54AG063546, MPIs: Mor & Mitchell)

Period: 2020-2022

Role: Principal Investigator, Supplement*

Title: **PRagmatic trial Of Video Education in Nursing homes (PROVEN)**

Funder: National Institute on Aging (UH3AG049619, MPIs: Mor & Mitchell)

Period: 2018-2021

Role: Co-Investigator

Title: **LEDs for Sleep and Mood Adjustment in Nursing Homes**

Funder: Jim McClung Lighting Research Foundation

Period: 2018-2020

Role: Co-Principal Investigator (Co-PI: Baier)

Title: **Music & MEmory: a Pragmatic TRIal for Nursing Home Residents with ALzheimer's Disease (METRICAL)**

Funder: NIA(R21AG057451, PI: Mor)

Period: 2017-2018

Role: Co-Principal Investigator & Director**

Title: **Meals on Wheels America Medicare Advantage Pay for Success Evaluation**

Funder: Meals on Wheels of America (PI: Thomas)

Period: 2018

Role: Co-Investigator

Grants Under Review

Title: **Autonomous Navigating Telepresence Robot for Alleviating Loneliness and Engaging Nursing Home Residents with and without Dementia**

Funder: NIH Small Business Innovation Research Grant (PI: Malinsky, Vigorous Mind)

Submitted: April 2023

Role: Principal Investigator, Subaward**

Title: **Rubato Life: Artificial Intelligence-based Music Intervention to Reduce Psychological Symptoms of AD/DRD**

Funder: NIH Small Business Technology Transfer Grant (PI: Sternberg, Rubato Life)

Submitted: April 2023

Role: Principal Investigator, Subaward**

PUBLICATIONS

17 published or under review as first, co-first, or senior author; 8 by trainees; h-index of 19;
1,750+ citations

*Trainee as first author

Published in Peer-Reviewed Journals

1. Butler M, Ratner E, **McCreedy E**, Shippee N, Kane RL. Decision aids for advance care planning: An overview of the state of the science. *Ann Int Med*. 2014;161(6): 408-418.
2. Alang S, **McCreedy E**, McAlpine D. Race, Ethnicity and self-rated health among immigrants in the United States. *J Racial Ethn Health Disparities* 2015;1-8.
3. Alang S, McAlpine D, **McCreedy E**, Hardeman R. Police brutality and black health: Setting the agenda for public health scholars. *Am J Public Health*. 2017;107(5):662-665.
4. Goldberg EM, **McCreedy EM**, Gettel CJ, Merchant RC. Slipping through the cracks: A cross-sectional study examining older adult emergency department patient fall history, post-fall treatment and prevention. *R I Med J*. 2017;100:18-23.
5. Finlay JM, Davila H, Whipple MO, **McCreedy EM**, Jutkowitz E, Jensen A, Kane RA. What we learned through asking about evidence: A model for interdisciplinary student engagement. *Gerontol Geriatr Educ*. 2018;25:1-5.
6. Nyman JA, Koc C, Dowd BE, **McCreedy E**, Trenz HM. Decomposition of moral hazard. *J Health Econ*. 2018;57:168-78.
7. Butler M, **McCreedy E**, Nelson VA, Desai P, Ratner E, Fink HA, Hemmy LS, McCarten JR, Barclay TR, Brasure M, Davila H, Kane RL. Does cognitive training prevent cognitive decline?: A systematic review. *Ann Int Med* 2018;168:63-8.
8. **McCreedy EM**, Weinstein BE, Chodosh J, Blustein J. Hearing Loss: Why does it matter for nursing homes? *J Am Med Dir*. 2018;19(4):323-327
9. McAlpine D, **McCreedy EM**, Alang S. The meaning and predictive value of self-rated mental health among persons with a mental health problem. *J Health Soc Behav*. 2018: Feb 1.
10. **McCreedy EM**, Loomer L, Palmer J, Mitchell SL, Volandes A, Mor V. Representation in the care planning process for nursing home residents with dementia. *J Am Med Dir*. 2018 May;19(5):415-421. Epub 2018 Mar 10.
11. Ogarek J, **McCreedy EM**, Thomas K, Teno J, Gozalo P, Mor V. Minimum Data Set changes in health, end-stage disease and symptoms and signs scale: A revised measure to predict mortality in nursing home residents. *J Am Ger Soc*. 2018 May;66(5):976-981. Epub 2018 Mar 2.
12. **McCreedy EM**, Kane RL, Gollust SE, Shippee ND, Clark KD. Patient-centered guidelines for geriatric diabetes care: Potential missed opportunities to avoid harms. *J Am Board Fam Med*. 2018;31(2):192-200.

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13. Palmer J, Mor V, Volandes A, **McCreedy E**, Loomer L, Carter P, Dvorchak F, Mitchell S. Dynamically applying PRECIS-2 to evaluate implementation in a pragmatic cluster randomized clinical trial in two nursing home systems. *Trials*. 2018;19(1):453
14. Loomer L, **McCreedy E**, Belanger E, Palmer JA, Mitchell SL, Volandes AE, Mor V. Nursing home characteristics associated with implementation of an advance care planning video intervention. *J Am Med Dir*. 2019 Jul;20(7):804-809.e1. Epub 2019 Mar 7.
15. Thomas KS, Durfey SNM, Gadbois EA, Meyers DJ, Brazier JF, **McCreedy EM**, Fashaw S, Wetle T. Perspectives of Medicare Advantage plan representatives on addressing social determinants of health in response to the CHRONIC Care Act. *JAMA Network Open*. 2019;Jul 3:196923.
16. Palmer JA, Parker VA, Mor V, Volandes AE, Barre LR, Belanger E, Carter P, Loomer L, **McCreedy E**, Mitchell SL. Barriers and facilitators to implementing a pragmatic trial to improve advance care planning in the nursing home setting. *BMC Health Serv Res*. 2019;Jul 29:527.
17. Baier RR, Jutkowitz E, Mitchell SL, **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 Method*. 2019;Jul 18:156.
18. **McCreedy EM**, Yang X, Baier RR, Rudolph JL, Thomas KS, Mor V. Measuring effects of nondrug interventions on behaviors: Music & Memory pilot study. *J Am Ger Soc*. 2019;67(10):2134-2138.
19. Fashaw SA, Thomas KS, **McCreedy E**, Mor V. Thirty-year trends in nursing home composition and quality since the passage of the Omnibus Reconciliation Act. *J Am Med Dir Assoc*. 2020 Feb;21(2):233-239. Epub 2019 Aug 23.
20. Espinoza C, **McCreedy E**, Holm M, Im J, Mogeni OD, et al. Occurrence of typhoid fever complications and their relation to duration of illness preceding hospitalization: A systematic literature review and meta-analysis. *Clin Infect Dis*. 2019;Oct 30:S435-S448.
21. **McCreedy E**, Ogarek J, Thomas K, Mor V. The Minimum Data Set Agitated and Reactive Behavior Scale: Measuring behaviors in nursing home residents with dementia. *J Am Med Dir Assoc*. 2019 Dec;20(12):1548-1552. Epub 2019 Oct 31.
22. Loomer L, **McCreedy E**, Belanger E, Volandes AE, Mitchell SL, Palmer JA, Mor V. Proxies viewing decision support video in nursing home report higher advance care planning engagement. *J Am Med Dir Assoc*. 2019; Nov 20(11):1467-1469.
23. Gadbois EA, Durfey S, Meyers DJ, Brazier JF, O'Connor B, **McCreedy E**, Wetle TF, Thomas KS. Medicare Advantage plan representatives' perspectives on pay for success. *Am J Manag Care*. 2019 Nov;25(11):561-568.
24. Palmer JA, Parker VA, Barre LR, Mor V, Volandes AE, Belanger E, Loomer L, **McCreedy E**, Mitchell SL. Understanding implementation fidelity in a pragmatic randomized clinical

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- trial in the nursing home setting: a mixed-methods examination. *Trials*. 2019; Nov 28;20(1):656.
25. Fashaw SA, Thomas KS, **McCreedy E**, Mor V. Thirty-Year Trends in Nursing Home Composition and Quality Since the Passage of the Omnibus Reconciliation Act. *J Am Med Dir Assoc*. 2020 Feb;21(2):233-239.
 26. Loomer L, Volandes AE, Mitchell SL, Belanger E, **McCreedy E**, Palmer JA, Mor V. Black Nursing home residents more likely to watch advance care planning video. *J Am Geriatr Soc*. 2020 Mar;68(3):603-608. Epub 2019 Oct 29.
 27. Alang S, McAlpine D, **McCreedy E**. Selection into mental health services among persons with depression. *Psychiatr Serv*. 2020; Jun 1;71(6):588-592.
 28. Bynum J, Dorr DA, Lima J, McCarthy EP, **McCreedy E**, Platt R, Vydiswaran V. Using healthcare data in embedded pragmatic clinical trials among people living with dementia and their caregivers: State of the art. *J Am Ger Soc*. 2020; 68 Suppl 2, S49–S54.
 29. Mitchell SL, Volandes AE, Gutman R, Gozalo PL, Ogarek JA, Loomer L, **McCreedy EM**, Zhai R, Mor V. Advance care planning video intervention among long-stay nursing home residents: A pragmatic cluster randomized clinical trial. *JAMA Intern Med*. 2020 Aug 1;180(8):1070-1078.
 30. Baier R, **McCreedy E** (first two authors contributed equally), Miller N, Noell-Waggoner E, Stringer S, Gifford D, Uth R, Wetle T. Impact of tuned lighting on skilled nursing center residents' sleep. *Senior Housing & Care Journal*. 2020 October; 28:1.
 31. Loomer L, Ogarek JA, Mitchell SL, Volandes AE, Gutman R, Gozalo PL, **McCreedy EM**, Mor V. Impact of an advance care planning video intervention on care of short-stay nursing home patients. *J Am Geriatr Soc*. 2020 Nov 7.
 32. Baier RR, **McCreedy E**, Uth R, Gifford DR, Wetle T. Nursing home leaders' perceptions of a research partnership. *Aging Clin Exp Res*. 2021 Apr 3:1–7.
 33. 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.
 34. Fashaw-Walters SA, **McCreedy E**, Bynum JPW, Thomas KS, Shireman TI. Disproportionate increases in schizophrenia diagnoses among Black nursing home residents with ADRD. *J Am Geriatr Soc*. 2021 Sep 30.
 35. **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.
 36. Moyo P, Loomer L, Teno JM, Gutman R, **McCreedy EM**, Bélanger E, Volandes AE, Mitchell SL, Mor V. Effect of a video-assisted advance care planning intervention on end-of-

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- life health care transitions among long-stay nursing home residents. *J Am Med Dir Assoc*. 2021 Oct 8;S1525-8610(21)00834-3.
37. **McCreedy E**, Gilmore-Bykovskiy A, Dorr DA, Lima J, McCarthy EP, Meyers DJ, Platt R, Vydiswaran VGV, Bynum JPW. Barriers to identifying residents with dementia for embedded pragmatic trials: A call to action. *J Am Geriatr Soc*. 2022 Feb;70(2):638-641. doi: 10.1111/jgs.17539. Epub 2021 Nov 2.
 38. *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.
 39. **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. *J Am Med Dir Assoc*. 2022 Jan 14;S1525-8610(21)01104-X.
 40. **McCreedy EM**, Yang X, Mitchell SL, Gutman R, Teno J, Loomer L, Moyo P, Volandes A, Gozalo PL, Belanger E, Ogarek J, Mor V. Effect of advance care planning video on do-not-hospitalize orders for nursing home residents with advanced illness. *BMC Geriatr*. 2022 Apr 8;22(1):298.
 41. Thomas KS, Dosa DM, Fisher A, Gadbois E, Harrison J, Hilgeman M, Largent EA, Lima J, McAuliff K, **McCreedy E**, Mills W, Ornstein KA, Shield RR, Barron M, Callaghan S, Clark K, Culak C, Faris V, Frankhauser AE, Huerta S, Krause K, Martinez I, Mayer A, Rodriguez J, Theilheimer L, Truelove W, Wilson I, Gutman R. Home-delivered meals for people with dementia: Which model delays nursing home placement? - Protocol for a feasibility pilot. *Contemp Clin Trials*. 2022 Oct;121:106897.
 42. Coe AB, Montoya A, Chang CH, Park PS, Bynum JPW, Shireman TI, Zhang T, **McCreedy EM**, Gerlach LB. Behavioral symptoms, depression symptoms, and medication use in Michigan nursing home residents with dementia during COVID-19. *J Am Geriatr Soc*. 2023 Feb;71(2):414-422. Epub 2022 Nov 8.
 43. *Zediker E, **McCreedy E**, Davoodi N, Mor V, Rudolph JL. Training independent observers to identify behavioral symptoms in nursing home residents with dementia using the agitated behavior mapping instrument. *J Am Geriatr Soc*. 2023 Apr;71(4):1334-1336. Epub 2022 Dec 22.
 44. Shi S, Largent EA, **McCreedy E**, Mitchell SL. Design Considerations for Embedded Pragmatic clinical trials of advance care planning interventions for persons living with dementia. *J Pain Symptom Manage*. 2023 Feb;65(2):e155-e163.
 45. *Davoodi N, **McCreedy E**, Dionne L, Mor V. Personalization of reminiscence therapies in the nursing home setting: Lessons from an embedded pragmatic trial of a music intervention. *J Am Med Dir Assoc*. (In press)

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46. *Zhang T, **McCreedy EM**, Dionne L, Mor V. Agreement of antipsychotic use between nursing home electronic records and Minimum Data Set. *J Am Med Dir Assoc*. (In press)
47. **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*)
48. *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, *Gerontologist*)
49. **McCreedy EM**, Dewji A, Dionne L, Zhu E, Baier RR, Reddy A, Olson M, Rudolph JL. Pragmatic implementation of a music intervention in nursing homes before and during COVID-19. (Under review, *J Am Med Dir Assoc*)
50. *Sisti A, Gutman R, Mor V, Dionne L, Rudolph J, Baier R, **McCreedy E**. 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 embedded, pragmatic randomized controlled trial. (Under review, *Am J Ger Psych*)

Book Chapters & Peer-Reviewed Reports

1. Butler M, Ratner E, **McCreedy E**, Shippee N, Kane RL. Decision aids for advance care planning. *Agency for Healthcare Research and Quality Comparative Effectiveness Technical Briefs*. 2014;Jul:14-EHC039-EF.
2. Butler M, **McCreedy E**, Schwer N, Burgess D, Call K, Przedworski J, Rosser S, Larson S, Allen M, Fu S, Kane RL. Improving cultural competence to reduce health disparities. *Agency for Healthcare Research and Quality Comparative Effectiveness Reviews*. 2016;Mar: 16-EHC006-EF.
3. Kane RL, Butler M, Fink HA, Brasure M, Davila H, Desai P, Jutkowitz, **McCreedy E**, Nelson VA, McCarten JR, Calvert C, Ratner E, Hemmy LS, Barclay T. Interventions to prevent age-related cognitive decline, mild cognitive impairment, and clinical Alzheimer's-type dementia. *Agency for Healthcare Research and Quality Comparative Effectiveness Reviews*. 2017;Mar: 17-EHC008-EF.
4. McAlpine D, **McCreedy E**. Schizophrenia and psychoses in later life: New perspectives on treatment, research, and policy. 2019;13-26. Cambridge: Cambridge University Press.

Invited National Presentations

1. **McCreedy E**. Using pragmatic trials to study interventions aimed at improving the remaining life of nursing home residents with dementia. Advisory Council on Alzheimer's Research, Care, and Services, Bethesda, MD, October, 2018.
2. **McCreedy E**. Outcome measurement and trial design: lessons learned from Music & Memory protocol development. Hebrew SeniorLife and Brown University Seminar Series on Clinical Trials in Aging, Providence, RI, February 2019.

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3. **McCreedy E.** Family caregiving in the nursing home setting. National Hartford Center of Gerontological Nursing Excellence Leadership Conference, Austin, TX, November 2019.
4. **McCreedy E.** Using a pilot to test and refine your measurement strategy. NIA IMPACT Collaboratory Grand Rounds. <https://impactcollaboratory.org/grand-rounds-3-using-a-pilot-to-test-and-refine-your-measurement-strategy/>, January 2020.
5. **McCreedy E.** Midcourse Corrections to the Design & Implementation of the Nursing Home Music & Memory Pragmatic Trial During the Pandemic. Hebrew SeniorLife and Brown University Seminar Series on Clinical Trials in Aging, October 2020.
6. **McCreedy E.** Implementation in ongoing AD/ADRD ePCTS in different healthcare settings using real examples. NIA IMPACT Collaboratory Grand Rounds. <https://impactcollaboratory.org/grand-rounds-13-implementation-in-ongoing-adrd-epcts-in-different-health-care-settings-using-real-examples/>, January 2021.
7. **McCreedy E.** Effect of a video-enhanced advance care planning intervention on documentation of advance directives. VA LTSS Research Network Group, February 2021.
8. **McCreedy E.** Conducting an Advance Care Planning Intervention for People with Dementia in Assisted Living Centers. NIA IMPACT Collaboratory Scientific Conference, April 2022.
9. **McCreedy E.** Impact of detection and diagnosis on individuals and care partners. NIA Dementia Care and Caregiving Summit, March 2023.
10. **McCreedy E.** Bluestone Physician Services Launchpad. NIA IMPACT Collaboratory Business Meeting and Scientific Conference, Bethesda, MD, April 2023.

Invited International Presentations

1. **McCreedy E.** Barriers to implementation of complex interventions in long-term care settings. Pre-conference workshop, Alzheimer's Association International Conference, July 2022.

Conference Presentations

1. **McCreedy E, Kane RA, Kane RL.** Data-driven monitoring and feedback and PIPs in the QAPI demonstration. Annual Scientific Meeting of the Gerontological Society of America, Washington, DC, November 2014.
2. **McCreedy E, Kane RA, Kane RL.** Performance improvement projects in nursing homes: lessons from the quality assurance performance improvement national demonstration project. AcademyHealth Annual Research Meeting, Minneapolis, Minnesota, June 2015.
3. **McCreedy E, Alang S, McAlpine D.** The effect of discordance between self-rated mental health and mental health screenings on future mental health outcomes. Annual National Research Services Award Conference, Minneapolis, Minnesota, June 2015.
4. **McCreedy E, Clark K, Gollust S, Shippee N.** Primary care clinicians' glycemic management decisions for older adults with multiple comorbid conditions: A multi-state factorial vignette

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- study. Annual National Research Services Award Conference, Minneapolis, Minnesota, June 2015.
5. **McCreedy E**, Clark K, Gollust S, Shippee N. The effect of age and clinical complexity on primary care clinicians' glycemic management decisions. Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA, November 2016.
 6. **McCreedy E**, Loomer L, Palmer JA, Mitchell SL, Volandes A, Mor V. Family member participation in care planning assessments for nursing home residents with cognitive impairment. 23rd Annual National Research Services Award Conference, New Orleans, LA, June 2017.
 7. **McCreedy E**. Using pragmatic trials to study interventions aimed at improving the remaining life of nursing home residents with dementia. University of Minnesota School of Public Health, Minneapolis, MN, August 2018.
 8. **McCreedy E**, Baier R, Thomas K, Rudolph J, Mor V. Effects of Music & Memory on agitated and aggressive behaviors in dementia: Results from nursing home pilot study. Gerontological Society of America's Annual Scientific Meeting, Boston, MA, November 2018.
 9. **McCreedy E**, Mor V, Mitchell S, Loomer L. Establishing rate of conversion from full code to do not resuscitate status for nursing home residents. Gerontological Society of America's Annual Scientific Meeting, Boston, MA, November 2018.
 10. **McCreedy E**. Yang X, Baier R, Thomas KS, 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 Annual Research Meeting, Washington DC, June 2019.
 11. **McCreedy E**, Yang X, Baier R, Thomas KS, Rudolph J, Mor V. Measuring effects of personalized music to reduce behaviors in nursing home residents with dementia. Gerontological Society of America's 71th Annual Scientific Meeting, Austin, TX, November 2019.
 12. **McCreedy E**, Hoover C. Quantitative re-imagining of LTC: Results from rounds 1 and 2 of a national Delphi study. Gerontological Society of America's Annual Scientific Meeting, Austin, TX, November 2019.
 13. **McCreedy E**, Loomer L, Palmer J, Volandes A, Mitchell S, Mor V. Relationship between family involvement in care planning and establishing an advance directive. Gerontological Society of America's Annual Scientific Meeting, Austin, TX, November 2019.
 14. **McCreedy E.**, Gutman R., Baier R, Thomas KS, Rudolph J, Mor V. Evaluating a personalized music intervention pilot among persons living with dementia in nursing homes. AcademyHealth Dissemination & Implementation Conference, Washington DC, December 2019.

McCreedy Curriculum Vitae

15. **McCreedy E**, Baier R, Miller N, Noell-Waggoner E, Stringer S, Gifford D, Uth R, Wetle T. Effect of tunable lighting on sleep and agitation outcomes in nursing home residents: A pilot study. AcademyHealth Annual Research Meeting, virtual, August 2020.
16. **McCreedy E**, Gutman R, Baier R, Rudolph J, Thomas K, Dvorchak F, Uth R, 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, virtual, August 2020.
17. **McCreedy E**, Gutman R, Baier R, Rudolph J, Thomas K, Dvorchak 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's Annual Scientific Meeting, virtual, November 2020.
18. **McCreedy E**, Yang X, Mitchell SL, Gutman R, Teno J, Loomer L, Moyo P, Volandes A, Gozalo PL, Belanger E, Ogarek J, Mor V. Effect of a Video-Assisted Advance Care Planning Intervention on Advance Directive Use in Nursing Homes. AcademyHealth Annual Research Meeting, June 2021.
19. **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 Research Meeting, June 2022.
20. **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 Research Meeting, June 2022.
21. **McCreedy EM**, Pragmatic Clinical Trials to Improve Dementia Care: Implementation, Adaptation, and Outcomes. Symposium. 2023 Gerontological Society of America Annual Scientific Meeting.

Selected Mentored Conference Abstracts (2020-present)

1. *Olson M, **McCreedy E**. Development of an implementation adherence composite measure for a multisite pragmatic trial. Annual Conference on the Science of Dissemination and Implementation in Health, virtual, December 2020.
2. *Davoodi N, **McCreedy E**. Decreasing the Complexity of a Non Pharmaceutical Intervention to Target Agitated Behaviors in Nursing Homes Residents with Dementia. AcademyHealth Annual Research Meeting. June 2022.
3. *Olson M, **McCreedy E**. Transitioning to Remote Data Collection: Adapting a Multidimensional Implementation Fidelity Measure for a Pragmatic Clinical Trial in US Nursing Homes. AcademyHealth Annual Research Meeting. June 2022.

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4. *McGlinchey B, **McCreedy E**. Restarting a Study During the COVID-19 Pandemic: Evaluating Measurement Changes and Partner Engagement. AcademyHealth Annual Research Meeting. June 2022.
5. *Gold W, **McCreedy E**. Effect of a Personalized Music Intervention on Targeted Agitated Behaviors Among Nursing Home Residents with Alzheimer’s Disease and Related Dementias. AcademyHealth Annual Research Meeting. June 2023.
6. *Sisti A, **McCreedy E**. 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 embedded, pragmatic randomized controlled trial. AcademyHealth Annual Research Meeting. June 2023.
7. *Weems J, **McCreedy E**. Maintaining fidelity during the COVID-19 pandemic: A challenge to embedded pragmatic clinical trials. AcademyHealth Annual Research Meeting. June 2023.
8. *Yun H, **McCreedy E**. Measuring behavioral symptoms in nursing home residents with dementia: Using the Interventions to Reduce Acute Care Transfers (eINTERACT) form embedded in the electronic medical record to improve capture. AcademyHealth Annual Research Meeting. June 2023.
9. *Conrad R, **McCreedy E**. Factors associated with the use of a personalized music intervention for nursing home residents with dementia. Gerontological Society of America Annual Scientific Meeting. November 2023 (accepted).
10. *Zhu E, **McCreedy E**. Relating the organizational culture assessment tool to adherence in a pragmatic trial of a music intervention. Gerontological Society of America Annual Scientific Meeting. November 2023 (accepted).
11. *Weems J, **McCreedy E**. Corporate perspectives of a national nursing home pragmatic trial and factors affecting implementation fidelity. Gerontological Society of America Annual Scientific Meeting. November 2023 (accepted).
12. *Reddy A, **McCreedy E**. Partner engagement strategies for an embedded pragmatic clinical trial: A case study. Gerontological Society of America Annual Scientific Meeting. November 2023 (accepted).

Trainings & Podcasts

1. NIA IMPACT Collaboratory Podcast. Podcast 3: Using a pilot to test and refine your measurement strategy. https://soundcloud.com/niainpactcollaboratory/niainpact-collaboratory-podcast-mccreedy-mixdown?utm_source=clipboard&utm_medium=text&utm_campaign=social_sharing, January 2020.
2. NIA IMPACT Collaboratory Podcast. Podcast 13: Implementation in ongoing ADRD ePCTS using real-world examples. https://soundcloud.com/niainpactcollaboratory/niainpact-collaboratory-podcast-january?utm_source=clipboard&utm_medium=text&utm_campaign=social_sharing, January 2021.

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3. *Li X, McCreedy E. Course 5 – Best practices for health care system and participant selection. In: NIA IMPACT Collaboratory Certificate program: Best practices for integrating health equity into embedded pragmatic clinical trials for dementia care. In production.

Media

1. Huck M. Sumner Place uses music as a way to help people with Alzheimer's. <https://www.1011now.com/content/news/Sumner-Place-uses-music-as-a-way-to-help-people-with-Alzheimers-490682421.html>, 1011 NOW KOLN/KGIN. August 2018.
2. Coriz R. OVPR seed awards grant \$1.4 million across 21 faculty projects. *Brown Daily Herald*. <https://www.browndailyherald.com/article/2023/04/2023-ovpr-seed-awards-grant-1-4-million-across-21-faculty-projects>, April 2023.
3. National Institute on Aging. Could “musical medicine” influence healthy aging? *Research Highlights*. <https://www.nia.nih.gov/news/could-musical-medicine-influence-healthy-aging>, May 2023.

TEACHING & MENTORSHIP

Formal roles: have also supervised and mentored 15 trainees on research projects

12 papers by trainees: 4 published; 2 under review; 6 being submitted Summer and Fall 2023

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|-------------|---|
| Fall 2011 | Teaching Assistant , Health Economics Course
University of Minnesota – Twin Cities, Minneapolis, MN |
| Fall 2014 | Teaching Fellow , Preparing Future Faculty Course
University of Minnesota – Twin Cities, Minneapolis, MN |
| Spring 2015 | Teaching Fellow , Master’s Project Seminar
University of Minnesota – Twin Cities, Minneapolis, MN |
| 2015 | Guest Lecture , Master’s Thesis Capstone Course, Research Ethics
University of Minnesota, Minneapolis, MN |
| 2017, 2018 | Instructor , Black Lives Matter Less: Structural Racism & Health Course
Summer@Brown Program, Brown University, Providence, RI |
| 2019, 2020 | Guest Lecturer , Artists & Scientists as Partners Course
Co-facilitated by faculty from Theatre Arts and Performance Studies and Warren Alpert Medical School, Brown University, Providence, RI |
| Dec 2021 | Faculty , IMPACT Collaboratory Pre-Conference Workshop
AcademyHealth Conference on the Science of Dissemination & Implementation in Health (virtual) |
| July 2022 | Faculty , NIA-AA Symposium: IMPACT Embedded Pragmatic Clinical Trials
Pre-Conference Workshop
Alzheimer’s Association International Conference, San Diego, CA |

McCreedy Curriculum Vitae

- 2022- **PhD Committee Member** (Student: Anthony Sisti, MS)
Department of Biostatistics
Brown University School of Public Health, Providence, RI
- 2022-2023 **Master's Thesis Advisor** (Student: Will Gold)
Master in Public Health Program
Brown University School of Public Health, Providence, RI
- 2022-2023 **Master's Thesis Reader** (Student: Enya Zhu)
Master in Public Health Program
Brown University School of Public Health, Providence, RI
- 2022-2023 **Undergraduate Thesis Advisor** (Student: Brynn McGlinchey)
Public Health Undergraduate Concentration
Brown University, Providence, RI
- 2022-2023 **Doctoral Independent Study Advisor** (Student: Hyunkyung Yun)
Department of Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI
- 2023 **Faculty**, Problem-Solving Challenges Using Real-World Data to Identify
Persons Living With Dementia & Ascertain Outcomes
NIA IMPACT Collaboratory Training Workshop, Virtual
- 2023 **Doctoral Independent Study Advisor** (Student: Jacy Weems, MPH)
Department of Health Services, Policy & Practice
Brown University School of Public Health, Providence, RI
- 2023- **Undergraduate Thesis Advisor** (Student: Yueyang Zhang)
Public Health Undergraduate Concentration
Brown University, Providence, RI
- 2023- **Master's Thesis Reader** (Student: Adea Rich)
Master in Public Health Program
Brown University School of Public Health, Providence, RI